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WEST VIRGINIA STATE  
UNIVERSITY

*Experience the Power of Education*

# University Administrators 2010–2011

## President's Cabinet

President.....	Hazo W. Carter, Jr., Ed.D.
Executive Assistant to the President.....	Gregory D. Epps, Sr., Ed.D.
Vice President of Academic Affairs.....	R. Charles Byers, Ph.D.
Assistant Vice President of Academic Affairs.....	John Teeuwissen, Ph.D.
Vice President for Administrative Services.....	Cassandra B. Whyte, Ed.D.
Vice President of Finance.....	Robert Parker, M.B.A.
Vice President of Planning and Advancement.....	John Berry, Ph.D.
Assistant VP Planning and Advancement.....	(Interim) Jonathan Adler, M.B.A.

## Academic Colleges Deans

College of Arts and Humanities.....	Barbara Ladner, Ph.D. (Communications and Media Studies, Art, English, Modern Foreign Languages, and Music)
College of Business and Social Sciences.....	Abainesh Mitiku, D.B.A. (Business Administration, Economics, History, Political Science, Psychology, and Sociology)
College of Natural Sciences and Mathematics.....	Katherine Harper, Ph.D. (Biology, Chemistry, Computer Science, Mathematics, and Physics)
College of Professional Studies.....	Robert L. Harrison, Jr., Ph.D. (Criminal Justice, Education, Health and Human Performance and Leisure Studies, Military Science, and Social Work)

## Gus R. Douglass Land-Grant Programs

Dean and Director of Land-Grant Programs.....	Orlando F. McMeans, Ph.D.
Associate Dean and Director of Business and Finance.....	J. Ulises Toledo, Ph.D.
Associate Director of the WVSU Extension Service.....	Bill Woodrum M.S.
Associate Director Agricultural and Environmental Research Station.....	Robert Barney, Ph.D.
Director (CASTEM) Center for the Advancement of Science, Technology, Engineering, and Mathematics.....	(Interim) Bill Woodrum, M.S.

## Directors

Director of Academic Support Services.....	John Teeuwissen, Ph.D.
Director of Admissions .....	(Interim) Trina Sweeney, B.S.
Director of Athletics.....	(Interim) Mr. Sean Loyd
Director of Alumni Relations.....	Philip A. Bright, B.S.
Director of Career Services and Cooperative Education .....	Sandy Maharaj, Ed.S.
Director of Collegiate Support Services and Counseling .....	Kellie Toledo, M.A.
Director of Computer Services .....	Robert Huston, B.S.
Director of Financial Assistance .....	(Interim) Sally Marcus-Burger, R.B.A.
Director of Fiscal Affairs .....	Lawrence J. Smith, B.A.
Director of Health Center.....	Elias Haikal, M.D.
Director of Human Resources.....	Barbara Rowell, B.A.
Director of Institutional Research and Effectiveness.....	Barry Pelphey, Ph.D.
Director of Land-Grant Programs .....	Orlando McMeans, Ph.D.
Director of Leadership, Mentoring & Judicial Affairs.....	Coston Davis, M.S.
Director of Library Resources .....	David Clendenning, M.S.
Director of New Student Programs.....	Sharon Smith Banks, M.A.
Director of Physical Facilities.....	Phil Judd, B.S.
Director of Public Relations.....	Patricia Dickinson, M.A.
Director of Public Safety .....	Joseph Saunders, M.S.
Director of Recruitment Services.....	(Interim) Christopher Jackson, B.S.
Director of Records and Registration .....	(Interim) Donna Hunter, M.A.
Director of Residence Life and Services .....	Cornelius Jones, B.A.
Director of Student Support Services/Upward Bound.....	Barbara W. Cary, B.A.
Director of Upward Bound Math/Science .....	Krystal Tolliver, M.A.
Director of Sponsored Programs.....	Gary Adams, M.A.
Director of Student Activities .....	Jeffrey Miller, M.A.
Military Science-Professor of Military Science.....	LTC Timothy U. Phillips

# University Catalog

## 2010–2011

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This catalog is for information purposes only and is not considered a binding contract between West Virginia State University and students. The University reserves the right to make changes in fees, course offerings, curriculum, graduation requirements, academic policies and procedures, and policies and procedures governing student life.

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# **About the University**

# Affirmative Action Statement

West Virginia State University is an equal opportunity/affirmative action institution and does not discriminate against any person because of race, sex, age, color, religion, disability, national or ethnic origin.

This policy extends to all West Virginia State University activities related to the management of its educational, financial and business affairs. It affects all employment practices including but not limited to recruitment, hiring, transfer, promotion, training, compensation, benefits, layoff, and termination.

## Mission

### West Virginia State University Mission Statement

Founded in 1891, West Virginia State University is a public, land-grant, historically black university, which has evolved into a fully accessible, racially integrated, and multigenerational institution. The University, “a living laboratory of human relations,” is a community of students, staff, and faculty committed to academic growth, service, and preservation of the racial and cultural diversity of the institution. Our mission is to meet higher education and economic development needs of the state and region through innovative teaching and applied research.

The undergraduate education at the University offers comprehensive and distinguished baccalaureate and associate degree programs in business, liberal arts, professional studies, sciences, and social sciences. In addition, the University provides increasing opportunities for graduate education.

West Virginia State University offers encouragement and education through flexible course offerings in traditional classrooms, in non-traditional educational settings, and through distance learning technologies. With the goal of improving the quality of our students’ lives, as well as the quality of life for West Virginia’s citizens, the University forges mutually beneficial relationships with other educational institutions, businesses, cultural organizations, governmental agencies, and agricultural and extension partners.

The following values guide our decisions and behavior:

- academic excellence;
- academic freedom;
- advancement of knowledge through teaching, research, scholarship, creative endeavor, and community service;
- a core of student learning that includes effective communication, understanding and analysis of the interconnections of knowledge, and responsibility for one's own learning;
- lifelong growth, development, and achievement of our students;
- development of human capacities for integrity, compassion, and citizenship;
- our rich and diverse heritage;
- personal and professional development of our faculty and staff; and
- accountability through shared responsibility and continuous improvement.

West Virginia State University is a vibrant community in which those who work, teach, live, and learn do so in an environment that reflects the diversity of America. Our comprehensive campus provides vast opportunities for our students. We take great pride in our accomplishments and envision building upon associate degree programs, baccalaureate education, graduate offerings and excellence in teaching, research, and service.

Approved by the West Virginia Higher Education Policy Commission  
–September 21, 2001

Modified by the West Virginia State University Board of Governors  
–December 9, 2004; and September 10, 2009

## **General Information**

West Virginia State University is a State supported institution of higher education located in Institute, a suburb of Charleston, the State Capital of West Virginia. Just off Interstate 64, Institute is eight miles from downtown Charleston and forty miles from Huntington. The campus is served at frequent intervals throughout day and evening hours by commuter buses serving Charleston and other suburban communities.

With a one hundred acre campus, twenty-four major buildings, and sixteen faculty/staff homes, the University is located in the beautiful Appalachian foothills. It is part

of West Virginia's largest metropolitan area. For nearly a century, the University has been an active participant in the intellectual and cultural development of the Charleston and Kanawha Valley.

While serving a large commuter population, the University also maintains several residence halls. A student body of about 3,500 people comes from the Kanawha Valley, West Virginia and many other states, and a number of foreign countries.

## Accreditation

West Virginia State University is accredited by the North Central Association of Colleges and Schools. The Teacher Education program is accredited by the National Council for Accreditation of Teacher Education, by the West Virginia State Department of Education, and by the West Virginia Higher Education Commission. The bachelor's degree in Social Work is accredited by the Council on Social Work Education. Option A of the bachelor's degree in Chemistry is certified by the American Chemical Society. The Departments of Business Administration and Economics are accredited by the Association of Collegiate Business Schools and Programs.

### **The University holds institutional membership in the following national associations:**

Academy of Criminal Justice Science

Accreditation Board for Engineering and Technology

American Association of Colleges for Teacher Education

American Association of Collegiate Registrars and Admissions Officers

American Association of State Colleges and Universities

American Association of University Women

American Chemical Society

American College Personnel Association

American Council on Education

American Political Science Association

Association of American Colleges

Association of College and University Community Arts Administrators

Association of Collegiate Business Schools and Programs

Association of Departments of Foreign Language

College Entrance Examination Board



Committee on Allied Health Education and Accreditation of the American Medical Association

Cooperative Education Administration

Council for Advancement and Support of Education

Council on Social Work Education

National Association of Student Personnel Administrators

National Collegiate Athletic Association

National Commission for Cooperative Education

National Council for the Accreditation of Teacher Education

North Central Association of Colleges and Schools

## **History**

West Virginia State University had its origins with federal legislation known as the Second Morrill Act passed by the U.S. Congress in 1890. The Act provided that no land-grant institution of higher education could enjoy the benefits of federal funds provided by the Act unless adequate provisions were made for the education of black youth as well as white youth. West Virginia University had been in existence for the benefit of white students for more than two decades. To assure federal funds for West Virginia University, the West Virginia Legislature enacted legislation to create a new land-grant institution in Kanawha County for black students. The legislation was signed on March 17, 1891 by Governor Fleming. March 17 is celebrated annually on the campus as Founders Day.

The new institution was known initially as West Virginia Colored Institute. Land was purchased by the State. The first building of red brick and stone was a three-story structure costing \$9,456. During its first year, the main purpose of the Institute was to teach agriculture, horticulture, mechanical arts and domestic science. Teacher training was added the second year and has remained an important emphasis throughout the school's history. In the early years, students came by train or by packet boat on the Kanawha River and were primarily residential students.

In 1915, the name was changed to West Virginia Collegiate Institute. While training was offered in subjects such as agriculture, blacksmithing, brick laying and plastering, and dress making and millinery; there was an increase in emphasis on subjects such as music, military instruction, mathematics, literary subjects and science. The first college degrees were awarded in 1919. The institution was first accredited by the North Central Association of Colleges and Schools in 1927 and has remained continuously accredited since that date.

In 1929, the legislature changed the name of the institution to West Virginia State College. Throughout the decades, the institution has grown under the dynamic leadership of talented administrators and faculty. During the 1930s and 1940s, it came to be recognized nationally as one of the premier institutions in the education of black students.

In 1954, when the U.S. Supreme Court, in *Brown v. Board of Education*, ruled that segregated schools were unconstitutional, West Virginia State College had an enrollment of 837 students. Within the next few years, the enrollment increased dramatically and West Virginia State College was transformed to a racially integrated institution. It gained nationwide recognition as a “living laboratory of human relations.”

Since the year 2000, West Virginia State College was actively moving toward becoming West Virginia State University. Our National Alumni Association, Board of Governors, Student Government Association, Faculty, Classified Staff Council, and many alumni chapters, as well as several local organizations and individuals endorsed university status for West Virginia State College.

On February 15, 2002, the West Virginia Higher Education Policy Commission established university status criteria for the State’s public colleges. Committed to the quest to attain university status, members of the WVSC faculty, staff, and administration worked diligently to ensure that the College would successfully meet the criteria. The beneficiaries of these efforts are “State” students. West Virginia State College subsequently met all the criteria.

The College achieved a significant milestone in 2003 when it received approval from the Higher Learning Commission of the North Central Association of Colleges and Schools to offer graduate programs for the first time in the College’s history. Two master’s-level programs (in Biotechnology and Media Studies) were implemented in August 2003.

On December 5, 2003, the Higher Education Policy Commission approved the request of West Virginia State College to be awarded the designation of university status. In a letter to President Hazo W. Carter, Jr., dated December 8, 2003, Chancellor Michael Mullen officially notified the College of this designation and explained that to complete the process of a name change from college to university, a change in name must be approved in West Virginia Code.

On March 11, 2004, the West Virginia Senate voted for West Virginia State College to become West Virginia State University. On March 13, 2004, the West Virginia House of Delegates voted in favor of the change. On April 7, 2004, Governor Bob Wise signed Senate Bill 448, making “State” a University.

Today, with an enrollment of about 3,500 students, the University maintains its reputation of academic excellence. It continues to be known as a model for human relations with a student body that averages approximately 88% white; 11.5% black; and .5% Asian, Hispanic and others. To a wide range of bachelor degree programs, the past decade has seen the expansion of Community College Education Division to a variety of creative programs and associate degrees. Emphasis also is placed on progressive programs through the Continuing Education/Community Service Office. Students are able to combine classroom instruction with actual work experience in their major through the Cooperative Education program. Priority is given to planning and cooperating with business, industrial, governmental, educational, and professional leaders as West Virginia State University establishes itself in its second century. The institution’s current administration is confident in the knowledge that it will continue to meet, with distinction, the challenges which will come with the decades ahead.

West Virginia State University alumni can be found in positions of leadership and public trust throughout West Virginia, in most other states, and in several other countries. Future graduates will join alumni who are well-grounded in the liberal arts, educated in their chosen occupations or professions, and sensitive to the importance of service, and appreciative of individuals of other races, ethnic backgrounds, and cultures.



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# **Academic Programs**

## Fall 2010 Academic Calendar

Mon, Aug 9	Last Payment Date for Early Registered Students
Fri, Aug 13	Last Day for Completed Admissions Applications for Fall Semester
Mon, Aug 16	Faculty Activities as Announced
Tue, Aug 17	Opening Fall Faculty Session 9:00
Wed, Aug 18	Dining and Residence Halls Open for New Resident Students
Thu, Aug 19	Academic Orientation, Advising and Registration for New Students
9:00-completion	
Fri, Aug 20	Registration for New and Returning Students through Departmental Offices 9:00-5:00 End of 100% Withdrawal Refund Period Last Day for Completed Readmission Applications Last Day for Clearance by Fiscal Affairs for Fall Semester Registration
Fri, Aug 20 - Tue, Aug 24	Online Schedule Adjustment (“Drop/Add”) for All Registered Students FSSunMT 7:00am 10:30pm
Sun, Aug 22	Dining and Residence Halls Open for Returning Students
Mon, Aug 23	First Day of Classes
Mon, Aug 23 - Tue, Aug 24	Late Registration through Advisors in Departmental Offices 9:00-7:00 (Late Fee Applies for Late Registration)
Tue, Aug 24	Last Day to Add Classes and Change Sections
Mon, Sep 6	Labor Day Holiday: No Classes
Mon, Sep 13	Beginning of Ongoing Advising for Spring Semester & Summer Session
Fri, Sep 17	Deadline to Apply for December Graduation
Fri, Oct 1	Final 40% of Tuition/Fees Due on Installment Plan
Fri, Oct 8	Advisory Grades (D’s & F’s) Due to Registrar

Wed, Oct 13	1st Half Classes End
Thu, Oct 14	2nd Half Classes Begin
Mon, Oct 26	End of Prorated Refund Period for Total Withdrawal: No Refund After This Date
Fri, Oct 29	W Period Ends: Last Day to Drop Classes or Withdraw from School
Mon, Nov 1	Registration for Spring Semester and Summer Session Begins for Continuing Students
Mon, Nov 15	Open Registration for Spring Semester and Summer Session Begins
Sun, Nov 21 - Sun, Nov 28	Thanksgiving Break: No Classes
Sat, Dec 11	Last Day of Classes (Final Exams for Saturday Classes on this date)
Mon, Dec 13 - Thu, Dec 16	Final Examinations
Sun, Dec 19	Commencement 2:00

## Spring 2011 Academic Calendar

Fri, Jan 7	Last Payment Date for Early Registered Students
Tue, Jan 12	Faculty Activities as Announced
Wed, Jan 12	Dining and Residence Halls Open for New Resident Students  Last Day for Completed Admissions Applications for Spring Semester
Wed, Jan 12	Opening Spring Semester Faculty Session 9:00
Thu, Jan 13	Academic Orientation, Advising & Registration for New Students 9:00-12:00
Fri, Jan 14	Registration for New and Returning Students through Departmental Offices 9:00-5:00  End of 100% Withdrawal Refund Period Last Day for Completed Readmission Applications  Last Day for Clearance by Fiscal Affairs for Spring Semester Registration

Fri, Jan 14 - Wed, Jan 19	Online Schedule Adjustment (“Drop/Add”) for All Registered Students FSSunMTW 7:00am-10:30pm
Sun, Jan 16	Dining and Residence Halls Open for Returning Students
Mon, Jan 17	Dr. Martin Luther King, Jr. Holiday: No Classes
Tue, Jan 18	First Day of Classes
Tue, Jan 18 - Wed, Jan 19	Late Registration through Advisors in Departmental Offices 9:00-7:00 (Late Fee Applies for Late Registration)
Wed, Jan 19	Last Day to Add Classes and Change Sections
Mon, Jan 31	Beginning of Ongoing Advising for Summer Session and Fall Semester
Fri, Feb 11	Deadline to Apply for May Graduation
Fri, Feb 25	Final 40% of Tuition/Fees Due on Installment Plan
Fri, Mar 4	Advisory Grades (D’s & F’s) Due to Registrar
Wed, Mar 9	1st Half Classes End
Thu, Mar 10	2nd Half Classes Begin
Sun, Mar 20 - Sun, Mar 27	Spring Break
Tue, Mar 22	End of Prorated Refund Period for Total Withdrawal: No Refund After This Date
Fri, Apr 1	W Period Ends: Last Day to Drop Classes or Withdraw from School
Mon, Apr 5	Registration for Fall Semester Begins for Continuing Students
Mon, Apr 18	Open Registration for Fall Semester Begins
Sat, May 7	Last Day of Classes (Final Exams for Saturday Classes on this date)
Mon, May 9 - Thu, May 12	Final Examinations
Sun, May 15	Commencement 2:00



## Summer 2011 Academic Calendar

Mon, Nov 1 (2010)	Registration begins for continuing students
Mon, Nov 15 (2010)	Registration begins for readmitted students
Mon, Nov 15 (2010)	Registration begins for transient students
Fri, May 13	Tuition due for early registered students
Upon Registration	Tuition due for students registering after May 13

### First Session: 3-Week Classes, May 23 - June 10

Fri, May 20	Registration for 3-Week Session Ends
Sun, May 22	Residence Halls Open
Mon, May 23	First Day of Classes
Mon, May 23	Late Registration (\$25 late fee)& Add/Drop
Mon, May 30	Memorial Day: No Classes
Fri, June 3	End of Prorated Withdrawal Refund Period
Fri, June 3	Last Day to Withdraw with W
Fri, June 10	Last Class Day/Final Exams

### Second Session: 6-Week Classes, June 13 - July 22

Fri, June 10	Registration for 6-Week Session Ends
Mon, June 13	First Day of Classes
Mon, June 13 – Tue, June 14	Late Registration (\$25 late fee) & Add/Drop
Tue, June 14	Deadline to Apply for August Graduation
Mon, July 4	Independence Day: No Classes
Wed, July 6	End of Prorated Withdrawal Refund Period
Fri, July 8	Last Day to Withdraw with W
Thu, July 21	Last Day of Class
Fri, July 22	Final Examinations
Fri, July 29	Graduation Date

# Academic Programs

## Bachelor of Arts

### Art

- Art History
- Ceramics
- Digital Photography
- Drawing
- Graphic Design
- Painting
- Photography
- Printmaking
- Sculpture

### Economics

- Business
- General

### English

- Literature
- Professional Writing

### History

### International Studies

### Political Science

### Psychology

### Regents Bachelor of Arts

### Sociology/Philosophy

## Bachelor of Science

### Biology

- Environmental and Organismal
- Biotechnology and Genetics
- Pre-Medical and Biomedical Sciences  
*(Preparation for programs in medicine,  
dentistry, veterinary medicine,  
pharmacy, physical therapy, etc.)*

### Business Administration

- Accounting
- Finance
- Information Systems
- Management
- Marketing

Chemistry

ACS Certified

General

Pre-Medical

*(Preparation for programs in medicine,  
dentistry, veterinary medicine,  
pharmacy, physical therapy, etc.)*

Computer Science

Communications & Media Studies

Communications Research/Marketing

Government/Social Services

Graphics

Journalism

International Communications

Photography

Writing

Criminal Justice

Corrections

General Program

Education

Elementary Education K–6

Early Education Pre-K–K

Reading K–6

Multi-Categorical Special Education K–6

5-Adult

Business

English

General Science

Journalism

Mathematics

Reading

Social Studies

Multi-Categorical Special Education

9-Adult

Biology

Chemistry

5-9

English

Mathematics

Social Studies

**Pre-K–Adult**

Art

French

Health

Music

Physical Education

Spanish

Theater

**Health Sciences**

Health Care Supervision

Health Promotion/Wellness

Health Studies

**Mathematics**

Applied

Classical

**Recreation**

General

Therapeutic

**Social Work****Sports Studies****Master of Arts****Biotechnology**

Environmental/ Organismal;

Microbial/ Molecular

**Media Studies—Digital Media**

Production

**Media Studies—Media Theory**

&amp; Criticism

**Master of Science****Biotechnology**

Environmental/ Organismal;

Microbial/ Molecular

## Advisors

After admission to the University but prior to registering for classes for the first time, a student is assigned a faculty advisor. Usually the advisor is a faculty member who teaches courses in the student's chosen degree field. If the student is required to take a number of developmental courses, the advisor may be a faculty

member who teaches developmental courses. If the student is undecided about a degree program, the advisor will be someone generally knowledgeable about either associate or bachelor's degrees.

Students must periodically schedule conferences with their advisors prior to registration. Advisors assist students with many University related matters such as schedule planning, questions concerning degree programs, and academic procedures.

## Catalog

To graduate, students must fulfill all degree requirements in the Catalog in effect at the time of their initial enrollment. However, if students interrupt their studies at WVSU for two semesters or more, they shall be bound by the requirements of the Catalog in effect at the time of their re-enrollment. It is the responsibility of students to know and meet all requirements in the appropriate Catalog.

Students admitted under a given Catalog may request permission of the College Dean through the department chair to make a total change to new degree requirements (general studies, major, minor, and cognates) reflected in a new Catalog.

## Bachelor's Degrees

Bachelor's or baccalaureate degrees ordinarily take a full-time student four academic years to complete. Graduation may lead directly to employment or to further study in professional or graduate school. Bachelor's degrees typically require 121 to 128 credit hours for graduation. The hours are divided among the following categories:

**General Education.** The General Education curriculum seeks to provide a common learning experience for all graduates of bachelor's degrees curricula. General Education courses (50 to 52 credit hours) listed later in this chapter are required.

Transfer students who have not completed an equivalent four year degree general studies program must take the additional courses needed for the general studies component at West Virginia State University. Courses similar to those at West Virginia State University may be substituted. Students transferring from another State college or university in West Virginia will be governed by the Core Coursework Transfer Agreement approved by the Higher Education Policy Commission.

**Major.** The major is the sequence of courses taken by a student seeking a bachelor's degree which gives appreciable knowledge and skill in the chosen field. The normal requirement for a major is in the range of 34-48 credit hours. Some courses are required, but others are selected by the student from the courses offered in the department.

**Minor.** All non-teacher education baccalaureate students whose programs permit them to do so may elect one or more minor fields in addition to the major. A minor consists of approximately six courses designated by the department. Minors may be completed in the following areas:

- African and
  - African-American Studies
- Appalachian Studies
- Art
- Art History
- Athletic Training
- Biology
  - General
  - Molecular
  - Health Sciences
  - Environmental
- Business Administration
  - Accounting
  - Finance
  - Management
  - Marketing
- Chemistry
- Communications
  - Broadcasting
  - Film
  - Public Relations
  - Theatre Arts
- Community Behavioral
  - Health Technology
- Computer Science
- Criminal Justice
- Economics
- Education (non-certification)
- English
  - Literature
  - Writing

Technical Writing  
French  
History  
Information Systems  
International Studies  
Military Science  
Music  
Philosophy  
Political Science  
Psychology  
Recreation  
Safety Management  
Sociology  
Spanish  
Women's Studies

**Cognates.** Cognates are courses which are closely related to or give support to the major.

**Electives.** Electives are the courses that students choose for the remaining hours needed for graduation. Unless the curriculum designates a choice of certain courses, electives may be taken in any field of study. With written permission of the College Dean, up to four elective courses may be taken on a pass-fail basis.

**Assessment of Student Learning.** At West Virginia State University, assessment of student learning is an integral part of learning and teaching effectiveness. Students are major participants in the assessment process, and are expected to actively contribute to WVSU's comprehensive assessment program at the classroom program, and institutional levels. Student involvement in assessment activities begins upon initial enrollment and systematically continues through the student's graduation. Students are expected to demonstrate competencies in general education, specifically the Eight Common Learning Experiences, which form the foundation of the general education curriculum. As a culminating experience, baccalaureate programs at WVSU require that graduating students complete a senior capstone course in which students are expected to demonstrate their competencies in both program and institutional level academic goals and objectives through a variety of methods appropriate to the given discipline (e.g. portfolios, standardized exams, surveys, senior projects, etc.). The results of this ongoing assessment help improve the quality of student learning and of academic programs.

# General Education

## Component For Bachelors Degree Programs

### Outline of Core Curriculum

Students in bachelor degree programs must complete the minimum number of hours indicated in each of the following components for a total of 50–52 credit hours. Your major field curriculum will specify courses or course categories that you must complete. However, where you have choices of courses that you may select, those choices are specified in the lists that follow. For descriptions of these courses taught by colleges other than the one in which you are enrolled, consult the on-line WVSU Catalog; the link is found on the WVSU homepage. Some prerequisite requirements are listed in the course schedule; others are listed at the end of the course descriptions. Be sure you meet the prerequisites for a particular course before enrolling in the course. The courses listed are 3 credit hour courses except where noted otherwise.

#### **Freshman Experience – 1 credit hour**

(as appropriate to student's major)

ARH 101	Freshman Experience
BSS 101	Freshman Experience
NSM 101	Freshman Experience
CPS 101	Freshman Experience
UNIV 101	Freshman Experience

#### **Interdisciplinary Matrix – 6 credit hours**

GED 100 Origins

GED 200 Human Diversity (Race, Gender and Human Identity)

#### **International Perspectives - 6 credit hours**

Any of the 101 and/or 102 foreign language courses offered in the College of Arts & Humanities (may not use two different 101 level courses)

COMM 446 – International Cinema

ENGL 350 or 351 or 440 – World Literature or Interpreting the Holocaust

FREN 205 or 443 – A View of Changing Culture or West African Culture

SPAN 205 – Spain and Its Culture

SOC 305 – Birth-Death-Migration

POSC 210 or 415 – International Relations or Arab Middle East

PHIL 308 – World Religions

#### **History of Civilization – 3 credit hours**

HIST 201 or 202 – World History



**English – 6 credit hours**

ENGL 101 and 102 – English Composition

**Mathematics – 3 credit hours**

Mathematics requirements vary among major programs – consult major department to determine which course is required.

**Speech – 3 credit hours**

COMM 100 – Speech Communication

**Lifetime Health and Fitness – 2 credit hours**

HHP 122 or 157 – Fitness for Living or Healthy Living (2 credit hours each)

**Literature – 3 credit hours**

ENGL 150 – Introduction to Literature

**Fine Arts – 6 credit hours**

Two courses must be taken from different disciplines (Art, Communications, Music)

ART 100 or 101 – Art Appreciation or Studio I - Introduction to Art

COMM 140 or 170 – Film Appreciation or The Art of the Theatre

MUS 104 or 107 – American Music: A Panorama or Appreciation of Music

**Natural Science – 6-8 credit hours**

BIOL 101 or 108 or 110 or 120 – Principles of Biology (4 credit hours) or

Environmental Biology or Economic Biology (4 credit hours) or

Fundamentals of Biology (4 credit hours)

CHEM 100 – Consumer Chemistry

PHYS 103 or 106 or 110 or 120 or 170 – Elements of Physical Science or

Introduction to Physical Geology (4 credit hours) or Weather & Climate or

Astronomy (with optional 1 credit hour laboratory – PHYS 121) or Physics through Photography

**American Traditions – 3 credit hours**

HIST 207 or 208 – History of the United States

POSC 101 – American National Government

**Social Structures and Behavior – 3 credit hours**

POSC 100 – Introduction to Government and Politics

PSYC 151 – General Psychology

SOC 101 – Introduction to Sociology

## Interdisciplinary Minors

West Virginia State University offers interdisciplinary minors in African and African American Studies, International Studies, and Women's Studies. Each minor is designed to provide students with a course of study in an area of current importance and interest which crosses the traditional lines among disciplines. Each minor begins with an introductory course which provides an overview of its field of study. The breadth and focus of the introduction is then further developed through a number of relevant courses in this field drawn from departmental offerings.

### Minor in African and African American Studies—18 hours

Core Course: G ED 150 Introduction to African and African American Studies.  
Electives: fifteen credit hours from the following list of courses approved for the minor, including at least two arts and humanities courses and two social science courses (this list may be expanded).

#### Arts and Humanities:

ENGL	337	The Black Writer in America
ENGL	338	Black Novelists in America
ENGL	339	Black Poets in America
ENGL	340	Readings in African Literature

#### Social Sciences:

HIST	311	The Black American in US History
HIST	444-30	Interface: Black and White
HIST	444-31	Sub-Saharan Africa
POSC	420	The Politics of Race

### Minor in Appalachian Studies-15 hours

GED205/SOC205		Introduction to Appalachian Studies
HIST	209	West Virginia and the Appalachian Region
SOC	444-42	Appalachian Culture and Social Change
Choose One:	ENG	343 Appalachian Literature and Culture
or	ART	319 Appalachian Arts and Crafts
Choose One:	BIOL	108 Environmental Biology
	ENG	154 Mythology and Folklore
	ENG	324 Literature for Children
ENG	325	Adolescent Literature
HIST	416	The Civil War Era
SWK	200	Theories of Poverty
SWK	202	Cultural Aspects

**Minor in International Studies—18 hours**

Core Courses: G ED 210 Introduction to International Studies; three credit hours in a language at the 300 level, or foreign language proficiency as tested by the Modern Foreign Language Department. Electives: nine credit hours from the following list of courses approved for the minor (this list may be expanded).

ART	202	Non-Western Art
ART	317	African and Afro-American Art
ART	320	African Art
ART	350	African-American Artists
BA	460	International Business
COMM	446	International Cinema
ECON	310	Economic Development
ECON	406	Comparative Economic Systems
ECON	410	International Economics
ENGL	340	Readings in African Literature
ENGL	350	World Literature: Classical Era
ENGL	351	World Literature: Modern Era
ENGL	440	Interpreting the Holocaust
FREN	205	France: A View of Changing Culture
FREN	443	West African Culture
FREN	444-26	Caribbean: Crossroads of Culture
HIST	421	History of the Far East
HIST	304	History of Russia
HIST	444-31	Sub-Saharan Africa
PHIL	308	World Religions
POSC	210	International Relations
POSC	302	American Foreign Policy
POSC	304	Comparative Politics
POSC	410	Politics of the Third World
POSC	415	Arab Middle East
SOC	305	Birth, Death, and Migration
SOC	445	Egypt: The Land of Ancient Khemet
SPAN	205	Spain and Its Culture

Select A or B

A—Field Study with an international agency in the U.S. or abroad for 3 HRS

B—Special topics course for 3 HRS

In addition, study abroad for 1-6 credit hours, internship or field study with an international agency in the U.S. or abroad for 3 credit hours, and appropriate special topics courses may be used as electives if approved by the International Studies Minor Committee.

### Minor in Women's Studies—15 hours

Core course: G ED 250 Introduction to Women's Studies. Electives: twelve hours from the following list of courses approved for the minor (this list may be expanded).

ART	451	Women Artists
COMM	345	Film Theory: Genre and Directors
ENGL	342	Women Writers
PSYC	245	Sex Roles
SOC	320	Women, Change, and Society
S WK	200	Theories of Poverty

**Note:** Courses used to fulfill general education or major requirements may also be used to fulfill requirements for interdisciplinary minors.

## Field Experiences and Internships

A field experience is a short-term placement of a student in an appropriate setting for the purpose of observation and limited participation; it presents an opportunity to blend theory and practice. The experience is integrated with a course which meets on campus.

An internship is a supervised work experience, paid or unpaid, in which the student works for a specified number of hours; the course has a set of objectives and evaluative categories. The student works under external professional supervision; however, a university supervisor is also assigned.

## Cooperative Education

Cooperative Education is an academic program designed to integrate classroom learning with professional applications and experience under the supervision of professional practitioners. Further, the program is designed to enhance education and the local economy by providing students with opportunities for practical experience at a work site and providing businesses, agencies and industries with skilled employees.

The course consists of established learning objectives and activities allowing students to gain valuable work experience related to their educational and career goals, earning both wages and academic credit. Students may receive two to three hours elective credit per semester. For two hours credit, students must work at the job site for 100 hours; for three hours credit, students must work at the job site for

150 hours. Students must also complete all other course assignments as specified in the course syllabus in order to earn academic credit.

### **Admission Requirements**

Students participating in the Co-op program must satisfy the following requirements:

- A minimum overall GPA of 2.0 and a minimum GPA of 2.5 in courses in the major
- Completion of 24 credit hours at the 100 level or above, at least 12 of which were earned at West Virginia State.
- Completion of English 101 with a minimum grade of C
- A positive recommendation from the department chair for the student's major.

## **Work Schedule Models**

Monitored by the Director of Cooperative Education and supervised by the employer, students gain experience related to their educational and career goals, earn academic credit, and earn money toward the cost of education. The Cooperative Education Program is designed so that students may attend classes on a part-time basis concurrently with paid work experiences or alternate periods of work with semesters in the classroom.

There are two models which students and employers may choose in relation to time commitment.

**Alternating Model:** Alternate a semester of full-time work with a semester of classroom work.

**Parallel Model:** Work a half-time CO-OP placement while attending school part-time (minimum of 6 credit hours). At least two semesters must be worked

## Pre-Professional Programs

Students who intend to eventually go to professional schools will find that they are able to take courses at West Virginia State University in the following fields:

Pre-dentistry	Pre-optometry	Pre-occupational therapy
Pre-law	Pre-pharmacy	Pre-physician's assistant
Pre-medical	Pre-physical therapy	Pre-veterinary
Pre-nursing		

Students need to become acquainted with the entry requirements of the professional school they wish to attend. Often students will find that the requirements for a West Virginia State University degree and for entrance into the professional school are similar. If so, they are encouraged to earn a degree while taking the courses required for admission to the professional school. For example, pre-law students might earn a bachelor's degree in political science or history. Or, pre-medicine or pre-dental students might earn a bachelor's degree in biology or chemistry.

Advisors are available to assist students concerning a choice of an undergraduate curriculum that will equip them for entry into a professional school.

## Nontraditional Degree Programs

Regents Bachelor's of Arts Degree. Open only to adults, the program is of special value to those with two or more years of prior college work and those who have completed non-college professional training programs, such as hospital-based programs in nursing and medical technology. A special feature of the program is that credit may be awarded for work and life experiences that are equivalent to college level course work.

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## Departments and Colleges

Bachelor's degree programs are administered in academic departments presided over by department chairs. The department chair assigns various faculty within the department to be advisors for students.

For administrative purposes, departments are clustered together in colleges and coordinated by a dean. The divisions and departments within each are as follows:

- College of Arts and Humanities (Art, Communications, English, Foreign Language, and Music)
- College of Business Administration and Social Sciences (Business Administration, Economics, History, Political Science, Psychology, and Sociology)
- College of Natural Sciences and Mathematics (Biology, Chemistry, Mathematics, and Physics)
- College of Professional Studies (Criminal Justice, Education, HHP, Military Science, and Social Work)





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# **Administrative Services**

## Public Safety

West Virginia State University has 24-hour security coverage provided by a staff of trained police officers. Public Safety may be contacted by calling 766-3353 or 766-3181.

## Medical Emergencies

In cases of an immediate medical emergency requiring ambulance service, call 911 and follow up with a call to Public Safety. When calling from WVSU phones, remember to dial 9 for outside access and then the 911. Pay phones are situated in various locations around campus and do NOT require a quarter to dial the 911 emergency number.

## Shelter-in-Place Drills

West Virginia State University is well recognized for attempting to be prepared in the event of emergencies. The University has an **Emergency Response Guide** booklet which is distributed to new students and employees illustrating certain procedures for emergency situations. The plan has been developed in conjunction with the Kanawha Valley Emergency Preparedness Council.

When the siren sounds one continuous tone for three minutes, that is the signal to go to an assembly area to shelter. Communications equipment is located in the assembly area of various buildings to inform occupants of what is occurring. Usually the siren is signaling that a practice drill is taking place. However, the siren should never be disregarded.

A siren sound in an up and down pattern, vacillating under the three minute time frame, represents the Institute Volunteer Fire Department being called to action for its usual work in the community.

**A long, continuous sound for three minutes tells us that sheltering-in-place is required.**

## **Right-to-Know Regulations**

West Virginia State University attempts to train employees and specific students to be aware of the University's Chemical Hygiene Plan which addresses the Hazard Communication regulations as well as other OSHA requirements. A listing of all chemicals used on the West Virginia State University campus is on file at the Public Safety Office, the Work Control Center, the Library, and in Hamblin Hall Science Building. Material Safety Data Sheets (MSDS) also are found in various departments. They may be ordered if not already on file.

Employees are encouraged to always read labels before using any containers. Labeling non-original containers is essential.



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# **Student Affairs Information**

## Student Affairs Information

The Student Affairs division exists to enhance the academic mission of the institution by providing academic support services in, co-curricular involvement opportunities, productive living environments, necessary financial assistance, meaningful career guidance, and much more. The Student Affairs staff works diligently to ensure student success through a variety of specialized departments: Admissions, Athletics, Career Services and Cooperative Education, Collegiate Support and Counseling, Dining Services, Financial Assistance, Health Services, Leadership, Mentoring, Judicial Affairs, New Student Programs, Recruitment Services, Residence Life, Special Programs, Student Activities and University Union, and Student Retention.

All students are encouraged to become familiar with these departments and involved in the campus community. The WVSU Student Handbook, *The Buzz*, provides additional information about Student Affairs resources and campus policies/procedures. The Student Affairs main office is located in 333 Sullivan Hall, East. The website is <http://www.student.wvstateu.edu>. The telephone number is (304) 766-3140.

## Career Services

### Office of Career Services and Cooperative Education

The Office of Career Services and Cooperative Education strives to provide services that support the intellectual, personal, and social development of students. The services prepare students to achieve satisfying careers by offering programs to assist in the career development process and to facilitate experiential learning, thus enabling them to negotiate the dynamics of the global job market.

The Office offers services in the areas of career planning, job search assistance, testing, job placement for the Federal College Work Study Program and the Cooperative Education program.

*Career Planning:* Career planning assists students with academic and career decisions through self-evaluation, career exploration and research, and the development of personal and professional goals. The following services are included in career planning: individualized career counseling, career inventories, personality assessments, computerized career guidance systems, and an online career library.

*Job Search Assistance:* Job search assistance provides assistance for students in

developing job search skills and in seeking employment while in college and upon graduation. This assistance is for establishing credential files, locating employment sources, making employment referrals and providing on campus interviewing. Office personnel assist students in applying for admissions to graduate and professional schools.

*Testing Program:* Testing services involve the administration of admission tests which include the ACT (American College Test) and Students can also earn academic credit for previously acquired knowledge by taking a test through the CLEP and DSST program. The Office has information booklets on the following tests: LSAT (Law School Admission Test), PRAXIS II (Content Specialization Test) and the GRE (Graduate Record Examination).

*Federal College Work Study Program:* The work study program gives students the opportunity to work on campus or at an off campus community service site for above minimum wage. Most of the assignments involve working in an office doing computer work, answering the phone, and making referrals to other services and offices on campus. The off campus sites may involve working with after school programs, serving as a teacher's aide, to assisting at a community daycare center. In order to participate in this program, a student must be awarded college work study funds as part of their financial aid package.

The Office of Career Services and Cooperative Education is located in 216 Wallace Hall. For more information contact 766-3250 or visit the Office website.

## Office of Collegiate Support and Counseling

Collegiate Support and Counseling (CSC) is a multi-office unit within the Student Affairs Division that provides a variety of services and programs intended to assist students as they pursue their academic goals. Any WVSU student, whether enrolled full or part-time, is eligible to request services from this unit. These services are provided in a confidential manner and at no charge. The unit is located on the first floor of Sullivan Hall, East. Specific offices include:

*The Office of Disability Services:* 123 Sullivan Hall, East. It is the policy and practice of WVSU and WVSCCTC to comply with the Americans with Disabilities Act, Section 504 of the Rehabilitation Act, and state and local requirements regarding individuals with disabilities. No qualified individual with a disability shall be denied access to, or participation in services, programs and activities of WVSU or WVSCCTC.

*Guidelines:* Verification and Documentation of Disabilities - The Disability Services Office provides individualized services for students with documented disabilities. Student's shall be provided appropriate services and accommodations based on the recommendations made by a licensed health care professional who is qualified to diagnose the impairment. A student with a physical, sensory, psychiatric or health-related disability must provide documentation verifying a disabling condition which impacts the function of a major life activity by a licensed health care professional who is qualified in the diagnosis of the disability and is currently or recently (not older than 5 years) associated with the student prior to receiving accommodations. The Disability Services Office may elect to begin services or accommodations pending verification, but this waiver will not exceed one semester.

The cost of obtaining the professional verification or any additional documentation is the responsibility of the student. If the initial verification is incomplete or inadequate to determine the present extent of the disability and/or reasonable accommodations, the Disability Services Office may request supplementary documentation or an assessment of the disability.

*Procedure:* Newly admitted students with disabilities that anticipate seeking accommodations are requested to complete an Application for Services upon admission to the university. (The form is downloadable from the CSC website, or available from the Disability Services Office.) Continuing students should complete a new Application for Services form at the beginning of each semester. All Students requesting disability services or accommodations are encouraged to meet with their Academic Advisor for course selection then meet with the Disability Services Counselor prior to registering for classes so that assistance with scheduling can be provided.

After completing each term's registration, new and continuing students requesting services must complete a Service Schedule form at least one week prior to the date the services are to begin. If short-term assistance becomes necessary, a separate Service Schedule form should also be completed. After appropriate application for services has been completed AND documentation of the student's disability has been submitted the Disability Services Counselor will work with students and their physician on an individual basis to determine appropriate services and accommodations. NOTE: WVSU/WVSCTC and the Disability Services Office will assume that no services or accommodations are needed if a Service Schedule form is not completed each semester.

*The Office of Academic Assistance:* 117 Sullivan Hall, East. The Office of Academic Assistance provides academic support services including, **Smart Stops**,



which are locations where tutoring is available without an appointment (walk-in basis) at no charge. Hours are flexible, usually Sundays through Thursdays, from mid-morning to late evening. Smart Stop tutors may be upper-class students or professional staff who can assist with a variety of classes – a schedule of courses and locations for the Smart Stops is posted each semester.

*Supplemental Instruction.* Supplemental Instruction (SI) is an academic support program utilizing study sessions to assist students with particularly demanding or difficult academic courses. SI sessions offer an opportunity for students to work together with classmates to compare notes, discuss readings, ask questions, develop study materials, and prepare for examinations. An SI Student Leader who has had the course, has been recommended by faculty, and has been trained to lead group study sessions is assigned to a class. The SI Leader attends selected class meetings and meets with the instructor to insure that each SI session stays focused. The purpose of the SI session is not to “re-teach” the class, but rather to help students learn how to master the material. SI sessions emphasize group problem solving and developing learning strategies appropriate to the demands of the course.

*Learning Effectiveness Workshops.* Learning itself is a skill that can be improved. Workshops and individual sessions are available to help you develop strategies that will make your studying more efficient and more effective. Sessions are available in note taking, test preparation, memory and time management.

*The Office of Mental Health and Substance Abuse:* 129 Sullivan Hall, East. Services include confidential individual and/or couples counseling, group counseling, psychological assessment / testing, and workshops for students with personal, social, academic or career related issues.

*The Office of Multicultural Affairs:* 127 Sullivan Hall, East. The Multicultural Counselor provides diversity programs, diversity counseling, diversity conflict resolution interventions and multicultural activities that support the mission as a “Living Laboratory of Human Relations”. The Counselor also serves as the ombudsperson for harassment and discrimination complaints.

Students wishing to file a complaint of harassment or discrimination are referred to the CSC web site for a down-loadable complaint form or are encouraged to contact the counselor at 766-3168

*Disadvantaged Student Counselor:* The Disadvantaged Student Counselor serves economically and/or academically disadvantaged students who are enrolled in associate degree programs. Special attention is on providing transitional services to students, such as academic advising, counseling, and tutoring. Throughout the

academic year, the Disadvantaged Counselor also provides various workshops to students that will enhance or increase students' basic academic and career-building skills.

*The Office for Returning Adult Students:* 103 Cole Complex. The Counselor works with freshmen and other students enrolled in associate degree programs. Special attention is given to equipping student with success-building skills, attitudes and expectations. This office also oversees the Early Intervention Program, which seeks to contact and offer services to students referred by faculty and staff for academic as well as non-academic difficulties.

*Office of Student Retention:* West Virginia State University is not only committed to providing access to quality education, but also to providing the services and support necessary for student success. Funded with federal Title III funds, the mission of the WVSU Office of Student Retention is multifaceted. This department's responsibilities include: assessment of student needs, fostering a sense of shared ownership for student retention campus-wide, creating and implementing new strategies to increase student success, attrition and retention research, and collaboration with all institutional constituencies.

On a daily basis, staff in the Office of Student Retention work with individual students to resolve difficult situations, locate appropriate campus support services, assist with the financial aid process, and help students manage the challenging balance of school, work, and family responsibilities. The office is located in room 307 of Sullivan Hall East, the telephone number is (304) 766-5158, and the website is <http://www.student.wvstateu.edu/retention/>.

## Health Center

The Health provides all students with comprehensive family planning programs geared toward the prevention of: 1) untimely pregnancies, 2) sexually transmitted disease, and 3) irresponsible and detrimental behaviors to self and others.

The Health Center provides a learning environment for the student body. It engages the student body in health issues and programs such as obesity, drug and alcohol abuse, and responsible sexual behavior through health literature/brochures, counseling and audio/visuals. The Health Center hours are 8:00 am to 4:30 pm, Monday through Friday. You may contact us @ (304) 766-3323 or visit us at <http://student.wvstateu.edu/health>.

## **Insurance—Accident and Medical**

Accident and medical insurance plans designed for students are available in the Student Affairs Office. Insurance information can be obtained from the Office of Student Affairs located in Room 333, Sullivan Hall East or from the Health Center located in the James C. Wilson University Union or by calling 766-3140. WVSU does not endorse or recommend any specific plan.

## **WVSU Child Development Center**

A Child Development Center is located on the campus in the two-story brick structure on Barron Drive, across from the Ferrell Administration Building. Quality child care is the objective. This includes education as well as physical care. In a caring and positive atmosphere, the WVSU Child Development Center is a warm and happy place for preschoolers to learn. Children are guided to maintain a good self image while building social skills in a preschool setting.

Visit and use the Center. Full-time students, faculty, and staff have first priority for child care. For more information, contact the Child Development Center at 766-3360.

## **Campus Organizations**

The total college experience is available at West Virginia State University through campus organizations whose functions are to broaden and enrich the college experience. Organizations provide an opportunity for students to explore special interests and develop skills in interpersonal relationships. They also provide for the development of leadership and service in the community. Learning possibilities are available for students who desire or need such experiences outside the formal classroom.

WVSU has over sixty recognized organizations which are academic, honor, service, and social in nature. Meeting times and activities vary. Some provide learning opportunities; some are just for fun.

Students are encouraged to become involved in the numerous positive extracurricular organizations at WVSU. For additional information regarding campus organizations, contact the Office of Student Activities (106 Wilson University Union or call 766-3288).

## James C. Wilson University Union– Student Activities

The James C. Wilson University Union is designed to provide for a food services area consisting of a cafeteria, food court, and banquet rooms; University Bookstore; Game Room and Fitness Center; University Union and Student Government Administrative Offices; Campus Health Center; Campus Radio Station; Student Newspaper Office; computer labs; meeting/committee rooms; and a large multi-purpose area.

### **Mission**

The James C. Wilson University Union, through facilities and programs, is the focal point of the campus where students, faculty, administration, staff, alumni, and guests develop an enduring connection to the University. As a campus community center, the Union assists in the development and retention of students, while allowing for understanding and appreciation of cultural pluralism and ethnic diversity. As a bridge between formal learning and life experience, co-curricular activities, coordinated by the Union components, serve as a training ground for the development of future leaders while enhancing an appreciation for responsibility.

The Office of Student Activities contributes to this mission by providing a variety of cultural, social, educational and recreational activities, which create an environment conducive to personal growth and development. The Union's activities also provide students with employment and leadership opportunities that yield an agenda of events intended to promote interaction as well as relaxation, entertainment and social opportunities. As the primary meeting place on campus for students and their organizations, the Union's physical facilities are designed to provide a comfortable and relaxing environment that facilitates the delivery of services important to the University community.

Student employees and volunteers are a very important part of the University Union's operation. Their work experience is an important part of their educational goals as well as a source of income and financial aid. A thorough training program is provided for part-time student employees and volunteers. Depending on their assignment, duties may include developing leadership, group facilitating, communication skills, and gaining direct career related work experience.

Every member of the University is a potential patron of the University Union programs, services, and various operations. It is the goal of the University Union to meet the diverse needs of the University and community, to be receptive to and responsive to changing needs, and encourage the University and community to utilize the programs and services available to them through the University Union.

## **Student Government Association**

The Student Government Association (SGA) offers students the opportunity for self-governance and ensures them an active part in considering issues involving students. The SGA holds elections annually during the spring semester.

The SGA has three components: The Executive Council, the Senate, and the Judiciary. The Executive Council, presided over by the SGA President, implements legislation approved by the Senate, establishes budgetary limits, confirms nominations by the President for submission to the Senate, and assists the President in managing the day-to-day operation of the Association. The Student Court assumes jurisdiction over disciplinary matters involving students charged with infractions of the Student Code of Conduct.

In addition to SGA, the freshman, sophomore, junior and senior classes each has a system for electing officers and holding activities.

## **WVSU Ambassadors**

The Ambassadors are a select group of students nominated by faculty, staff, and students. They engage in a variety of campus and community services including acting as escorts for campus visitors. Prerequisites for membership: 2.5 GPA and sophomore standing.

## **Intramural Sports and Recreation**

A well-rounded intramural sports program for both men and women is offered under the supervision of the Office of Student Activities. Among the choices are football, basketball, volleyball, and softball. Other activities are organized as sufficient student interest is expressed. In addition to competitive sports, other recreational facilities on campus include a swimming pool, fitness center, gymnasium, and game room.

## Academic Organizations

The following organizations are of particular interest to persons in certain majors: American Chemical Society Student Affiliates Chapter, American Society for Personnel Administration, DNA Science Club, Lambda Alpha Epsilon, Music Education National Conference, National Broadcasting Society, Phi Beta Lambda, Public Relations Student Society of America, Recreation Majors Club, Student National Education Association.

## Fraternities and Sororities

Fraternities and sororities contribute to social life on campus and their members often form lifelong friendships. The Greek letter organizations include: Alpha Kappa Alpha Sorority, Alpha Phi Alpha Fraternity, Delta Sigma Theta Sorority, Omega Psi Phi Fraternity, Kappa Alpha Psi Fraternity, Zeta Phi Beta Sorority, Phi Beta Sigma Fraternity, Sigma Gamma Rho Sorority, Phi Sigma Kappa Fraternity, Sigma Tau Gamma Fraternity, and Tau Kappa Epsilon Fraternity.

## Service Organizations

In the category of service organizations are such groups as the Intervarsity and NAACP.

## Academic Honor Societies

Recognition of scholastic accomplishment comes to students whose academic performance is of high enough quality to be eligible for membership in one of the following honor societies:

Alpha Delta Mu—National Social Work Honor Society

Alpha Epsilon Rho—National Broadcasting Honor Society

Alpha Kappa Delta—National Sociology Honor Society

Alpha Kappa Mu—Junior and Senior National Honor Society

Alpha Mu Gamma—National Foreign Language Honor Society

Alpha Phi Sigma—National Honor Society in Criminal Justice

Alpha Psi Omega—National Honor Society in Dramatic Arts

Beta Kappa Chi—Scientific Honor Society

Delta Mu Delta—International Honor Society in Business Administration

Kappa Delta Pi—International Honor Society in Education  
Lambda Iota Tau—National Literary Honor Society  
Omicron Delta Epsilon—International Honor Society in Economics  
Omicron Delta Kappa—National Honor Society  
Phi Alpha Theta—International Honor Society in History  
Phi Eta Sigma—Freshman National Honor Society  
Phi Sigma Alpha—National Honor Society in Political Science  
Psi Chi—National Honor Society in Psychology  
Pinnacle—National Honor Society for Non-Traditional Students  
Sigma Tau Delta—International English Honor Society

## Residence Life and Services

West Virginia State University strongly believes that living on campus contributes to the academic and personal development of the student. To provide for the residence life experience, the University operates three residence halls and an apartment complex. Sullivan Hall is a coeducational residence facility. Gore and Dawson Halls provide housing for men. Prillerman Hall has apartments for married couples and/or single parents with children.

### Housing Requirements

1. All unmarried freshmen, sophomores, or juniors who do not commute from the permanent legal residence of a parent guardian, or grandparent, within a fifty mile radius of the campus are required to live in a residence hall. This requirement is waived if the student has:
  - a. Served two or more years in the U.S. Armed Forces or has completed the reserve obligation
  - b. Lived in a college residence hall for six semesters
  - c. Developed a physical disability which makes the University residence halls impractical.
  - d. Married student, or single parent, or a student 25 years of age prior to admission.
2. Part-time students will be allowed to contract for rooms in the residence hall on an availability basis, but preference will be given to full-time students.

3. Environmental structuring rules are as follows:
- a. Housing will be available for non-traditional students in Prillerman Hall
  - b. One floor/section of a floor will be designated as a quiet floor (7:00 p.m. to 7:00 a.m.) Each unit has a quiet hour program which requires all students to keep noise at a lower level from 10:00p.m. to 10:00a.m.
  - c. Prillerman Hall will be open first to seniors, then juniors, then sophomores, and then freshmen, providing space is available. Students with a 2.35 GPA or better will be allowed to apply for apartments in Prillerman Hall with acceptance based on a first come, first serve basis; interview; and review of student behavior record. Rental rates vary with each category of occupancy. Rates may be obtained from the Housing Director or Cashier. Priority is given to:
    1. Married students or single parents
    2. Others: Non-traditional students and then seniors through freshmen.

## Food Service

A cafeteria and food court are located in the Wilson University Union. Both facilities are open to all students, faculty, staff, and their guests. Residence hall students are required to participate in the boarding plan in the cafeteria. Commuting students may purchase meals in the cafeteria on a per meal basis or may purchase meal tickets at a reduced rate.

The food service operation also includes a dining room and a banquet room used for special events. Catering Services are available for parties and other occasions when meals or refreshments are to be served.



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# **Other University Resources**

## Academic Common Market

West Virginia residents who wish to pursue degree programs not available in the state may wish to investigate the Academic Common Market and contract programs. Both programs provide for West Virginians to enter out-of-state institutions at reduced tuition rates. West Virginia State University alumni may find the arrangements attractive when they are planning for graduate study. Contract programs have been established for study in veterinary medicine, optometry, and podiatry. The Academic Common Market provides access to numerous graduate programs. Further information may be obtained through the Office of Academic Affairs or the West Virginia Higher Education Policy Commission.

## Bookstore

The bookstore, located on the first floor of the University Union, has textbooks, supplies, and other materials. The bookstore also sells West Virginia State logo clothing and souvenirs as well.

## Center for Instructional Technology

The Center for Instructional Technology (CIT) helps faculty make use of those educational technologies that can support faculty teaching and increase student learning. CIT efforts fall into three categories: (1) advising on the selection of computer hardware and software, (2) reviewing and reporting on developments in educational technology, and (3) helping faculty get training on educational technology. First, the CIT works with the faculty and administrators, the Computer Services Department, and other stakeholders, to develop the specifications used for yearly purchases of computers for faculty and, as requested, helps develop specifications for computer classrooms and labs. CIT also works with faculty to evaluate, select, and find the best prices for educational software. Second, the CIT studies trends, advances, best practices, and lessons learned reported by the higher education community. The CIT then reports to faculty and administrators on those developments in educational technology most likely to be of use to faculty and students. Finally, the CIT offers learning and training resources for faculty, seeking to increase their understanding of how educational technology can support their teaching. CIT focuses on training and other support that stresses the educational element in educational technology: how a particular technology can be used by faculty to strengthen good teaching in order to increase the amount students learn. CIT training resources include the CIT Faculty Training Lab in

Wallace Hall 222. The CIT Lab is a dedicated computer training faculty. A major focus of CIT training workshops is on Web Course Tools (WebCT), the course management systems software used on campus to provide instructional web sites used either to augment traditional face-to-face courses or to present fully online courses.

## Continuing Education and Community Service

The Continuing Education and Community Service program at West Virginia State University has these objectives:

1. To provide adults with opportunities for personal enrichment and satisfaction through the stimulation of intellectual and cultural growth
2. To provide adults with the skills, knowledge, and insights required to update and improve their vocational and professional performance
3. To provide adults with information and understanding needed to fulfill their responsibilities as citizens in society
4. To be responsive to the needs of communities in the West Virginia State University area and the organizations and agencies (public and private) that are located in these communities.

West Virginia State University appreciates the potential of continuing, lifelong education. It responds to the variety of reasons that will make increasing numbers of American adults enroll in continuing education programs.

The Office of Continuing Education and Community Service designs programs, services, and delivery systems to present comprehensive educational opportunities for adults associated with business, industrial, labor union, governmental, educational, and voluntary organizations and agencies in the greater Charleston area.

Some educational activities of the office are designed for youths; however the office takes special care not to compete with or duplicate programs offered by organizations established to serve youths. The principal programs, services and delivery systems are as follows:

**Conferences, Institutes, and Workshops** are intensive, focused educational experiences that frequently extend over two or more days. The purpose of these programs is to create a learning activity away from the learners' day-to-day obligations. Conferences are offered year-round on and off-campus as determined by the needs and interests of the learning group.

**Off-Campus Courses** are West Virginia State University credit courses offered for adult learners at convenient community locations such as training centers at work sites, local high schools, and other accessible community meeting facilities that are suitable for instruction. Extension classes are taught by full-time and adjunct faculty. Credits earned for extension classes can be applied for meeting West Virginia State University degree requirements should an adult learner decide to matriculate. These classes are available year-round, depending on the need and the enrollment of a sufficient number of interested learners. Extension classes typically meet once or twice a week over the traditional West Virginia State University semester and include the same number of instructional contact hours and academic content as courses presented on campus.

**Continuing Education Courses** are of two major varieties. Short Courses for which adult learners receive Continuing Education Units (CEUs) have significant academic or subject-matter content for the purpose of intellectual, professional, and career development. Usually, CEU short courses meet year-round in the daytime, evenings and weekends for six to ten weeks for two to three hours a week. More compact or intensive formats can be designed to meet the needs of learners. Short courses for avocational or recreational purposes are similar in length and format, but adults are not awarded CEUs for their participation because these courses are for personal enrichment or recreation.

**Distance Learning** includes tele-courses, tele-conferences, correspondence study, and other independent learning activities which are available on and off-campus. Depending on the learning experience, distance learning can be offered for credit or for non-credit. Generally, these programs are broadcast or disseminated nationally from central sites to West Virginia State University. The resource persons or instructors for the programs are usually recognized authorities in their fields.

**Community Service** includes a variety of non-credit services and events that meet the needs and interests of adults and youths and that focus on issues and problems of the community.

## Computer Facilities

All degree programs at WVSU involve students in learning computer applications related to the major, and all graduates must satisfy a general education requirement in Information Skills. Computerized laboratories are no longer limited to areas such as mathematics, the natural sciences, writing, and business, but are now integrated into course offerings in communications, media studies, art, music, the social sciences, and professional studies as well. All classrooms have either direct internet connections or wireless Web access. In addition to disciplinary-specific

computer facilities for students in particular majors, there are general purpose computer facilities in classroom buildings and in the Drain-Jordan library, as well as a cybercafé in Wilson Student Union.

## Computer Services

Computer Services provides administrative computer services and support for academic computing. Office space is located on the first floor of the science building, Hamblin Hall. Computer Services maintains computer equipment in faculty offices and instructional computer laboratories campus-wide. Campus telephone services are also provided by this unit.

## Convocations

Several times during a semester an assembly for students, faculty, and staff is held, usually in the P. Ahmed Williams Auditorium in Ferrell Hall. A convocation is held so that the University family may hear about the status of University plans and projects. Often a convocation involves a prominent speaker. Convocations are held during the day and the evening to be convenient to a maximum number of students. Frequently classes are asked to attend convocations.

## Cultural Activities

Each semester there is an exciting program of cultural activities such as concerts, art exhibits, plays, and other events. These may involve student musicians, artists, or thespians. Frequently, participants are people of national reputation.

Most programs are open to the public as well as to the University community. Students are encouraged to bring their families and friends. Admission to students is free because they pay a student activity fee. Involvement in cultural events is as much a part of University education as attending classes.

## Intercollegiate Athletics

The University is a member of the National Collegiate Athletic Association (NCAA) and the West Virginia Intercollegiate Athletic Conference (WVIAC) with varsity competition in 13 sports. Men's teams are offered in football, basketball, baseball, tennis, indoor and outdoor track and field and golf. Women's teams compete in volleyball, basketball, softball, tennis, indoor and outdoor track and field and golf. A coeducational team is offered in cheerleading.

## Instructional Materials Center

Located on the ground floor of the Drain-Jordan Library, the Instructional Materials Center offers a variety of teaching materials, children's literature, and the collection of the Paradise Film Institute. The IMC especially serves students and faculty in the Education Department, but its resources are open to faculty and students in all areas of study. Local educators and others involved in teaching and curriculum development are also invited to use the Center.

Textbooks across the curriculum, juvenile books, curriculum guides, pamphlets, charts, posters, phonograph recordings, educational videos, cassette tapes, photographs, programmed classroom materials, and teaching kits comprise the IMC collection. The IMC provides access to six XL Ellison Letter Machines with an extensive selection of dies. A laminating service is available at minimal charge. The IMC is open during regular Library hours.

## WIA

The West Virginia State University System's involvement with the Workforce Investment Act (WIA) is a commitment to ensure West Virginia's economically disadvantaged and long-term unemployed an opportunity to train/retrain in a community college setting. These educational programs are limited to programs that look promising for job placement following training/retraining. WIA counselors work with participants individually and in groups to increase college success and develop job search skills. WIA participants also are eligible for other forms of financial aid, including Pell Grant and Workstudy. All applicants must first be certified as eligible by the West Virginia Department of Employment Services.

## Library

The Drain-Jordan Library has been the center of educational activities of West Virginia State University since 1951. Its mission is to support the information, curriculum and research needs of all students and faculty by providing excellent library resources. The Library offers a wide variety of material and services. It has an excellent collection of books, government documents, newspapers, and periodicals. The collection includes 212,000 books, 698 periodicals, 150 CD-ROM titles, and more than 74,000 items in microforms. The Library offers 25,415 periodical titles including 20,500 full-text journals through various online

databases including EbscoHost, InfoTrac, ComAbstracts, Proquest, Ethnic News Watch, Criminal Justice Abstracts, and NewsBank on World Wide Web. The Library has been a selective depository for the United States documents since 1907 and at present receives 33% of the published material from the Government Printing Office. Special areas in the Library includes the Archives, the Instructional Materials Center (IMC) and the Benin Collection. The Archives Department is located on the second floor of the Library and houses materials concerning the history of the College, its alumni and staff. It also contains information on African Americans in West Virginia, the history of African American higher education, and the history of the 20th and 21st centuries. The Benin Collection is housed on the first floor and has books, journals, artifacts, maps, video cassettes, and CD's on Benin, West Africa.

Patrons have access to multiple web-based periodical databases with full text articles, CD-ROM indexes, and a variety of paper indexes. More than forty computers with office software, networked laser printers and internet access are available for use in the Library on all floors. In addition, twenty-one computers are housed in the "Electronic Teaching Center" on the ground floor with full access to the collection and databases. These computers are used for bibliographic instruction which is given to graduate, undergraduate, and associate degree students enrolled at both the West Virginia State Community and Technical College and West Virginia State University. A cyber-cafe/satellite library is located in the Student Union. The Library uses the VTLS System, an automated library system accessible via the Internet.

A professional librarian is always on duty at the reference desk during Library hours to provide help for students, faculty, staff, and the public on a one-on-one basis. Librarians work closely with faculty to develop collections and provide instruction about the Library resources and research methodology. Many handouts on various subjects and topics have been prepared by the Library faculty for free distribution to help students and faculty in their research needs.

The Library is a member of OCLC, a computerized network of more than 43,000 academic, public, and special libraries from 86 countries. This database, which shares cataloging and interlibrary loan information, provides access to more than fifty-six million book records in 458 languages. The Library is also a member of PALINET which allows the faculty and students to have access to many library resources via Interlibrary Loans. Materials not available in the Drain-Jordan Library can be borrowed through OCLC and PALINET. All users should inquire at the Reference Desk for this and other Library services. More Information about the Library can be found on the Library's Web Page at <http://library.wvstateu.edu>

## Public Safety Department

The main office of public safety is located in Wallace Hall. There is an auxilliary office near the West Ferrell lot. The Public Safety Department has trained law enforcement officers on duty 24 hours a day, seven days a week.

## Office of New Student Programs

The Office of New Student Programs provides the following services for students:

- Teaching an undecided first-year experience class
- Coordinating the Thurgood Marshall College Fund
- Coordinating the Student Intervention Program (SIP)
- Providing other first-year college experiences

Sharon Smith Banks  
Wallace Hall 416  
(304) 766-3078

## Reserve Officer Training Corps (ROTC)

Military training began at the College before the First World War. Students completing all requirements of the ROTC Program may be commissioned as Second Lieutenants in the United States Army Reserve, the National Guard, or in the active Army. Students who complete ROTC training usually participate in both a military commissioning ceremony and commencement on the same day.

## Special Services

Special Services is a federally funded educational assistance program to aid college students who need academic support, social exposure, or financial resources in order to pursue their postsecondary education and to facilitate their entrance into graduate and professional programs. Services are offered at no cost to participating students and include counseling and tutoring.



## **Upward Bound**

Upward Bound is a secondary school preparatory program designed to aid low income and first generation students who have academic potential but who are lacking adequate secondary school preparation and motivation. Instruction, tutoring, cultural enrichment activities, and counseling are used to increase skills. The year-round project includes a six week summer residential phase and serves students from eleven target secondary schools within a 50-mile radius of the University.

## **Veterans Affairs**

All individuals initiating the use of their GI educational benefits should contact the Office of the Registrar.

## **West Virginia State University Alumni Association**

The West Virginia State University Alumni Association, the official alumni organization, constantly promotes the best interests of the University and its alumni. The Stinger keeps alumni informed about the University and alumni activities. Alumni chapters exist in many major cities of the United States as well as in the Kanawha Valley.

## **Work Control**

Work control maintains a 24-hour emergency call-line at West Virginia State University that also facilitates physical facilities work assignment and communications. 766-3181



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# **Admission and Readmission**

## General Information

Persons seeking admission to either associate or bachelor's degree programs should contact the Office of Admissions and Recruitment Services, Room 106, Ferrell Hall, West Virginia State University, Institute, WV 25112-1000. (Persons seeking readmission should contact the Office of the Registrar, Room 128, Ferrell Hall.) The Office of Admissions and Recruitment Services personnel will provide forms and answer questions about the admissions process and the degree programs. They will inform the admitted persons about dates for orientation and registration. The Office of Admissions also may be consulted about dates when the ACT examination is administered on campus.

Persons seeking admission must have completed the following college preparatory curriculum in high school: four units of basic English (grammar, composition, and literature); two units of laboratory science (biology, chemistry, physics, and other theory-based courses with a strong laboratory science orientation); two units of mathematics including algebra and higher; and three units of social studies, including U.S. History. Also highly recommended, but not required, are one unit of physical education and one of foreign language. (Students planning to enter engineering-related or science programs are encouraged to have units of advanced algebra and trigonometry.)

Students who are deficient in one or more areas may be admitted to the West Virginia State Community and Technical College until such time as deficiencies are removed.

Students found to be deficient in basic skills on the basis of ACT or proficiency test scores may be required to take developmental courses before enrolling in courses in a regular curriculum.

Acceptance for admission to the University does not necessarily mean admission to a particular degree. Students seeking admission to programs which have limited enrollment or admissions requirements must apply for admission to the individual program as well as for general admission to the University. Students may consult the requirements for bachelor's degrees later in this catalog to determine if application must be made separately for admission to the program.

**Admission applications and related documents should be received by the Office of Admissions and Recruitment Services at least thirty days prior to the start of a semester.** It is suggested that prospective students initiate the application for admission process at least six months prior to the start of the semester in which they wish to begin classes.

## General Admission Documents

Prior to admission to West Virginia State University, the following documents must be submitted:

1. West Virginia State University application for admission form
2. Official high school transcript or GED certificate and any college transcripts (Transcripts must be mailed by the other institutions directly to WVSU, Office of Admissions and Recruitment Services.)
3. ACT scores.

## Eligibility for Regular Admission

**Bachelor's Degrees.** The following persons are eligible for regular admission to the baccalaureate degree programs of West Virginia State University:

- Graduates who have met the 2003 secondary school admission requirement as related to course units  
(2003 HEPC Course Unit Requirements)
  - 4 Units of English (including courses in Grammar, Composition, and Literature)
  - 3 Units of Social Studies (including United States History)
  - 3 Units of Mathematics (Algebra I and at least one higher unit)
  - 3 Units of Laboratory Science (Two of the three units must have a strong laboratory science orientation)
- Graduates of accredited secondary schools who have at least a 2.0 GPA or C average
- Graduates of accredited secondary schools who have at least a score of 17 on the composite ACT
- Holders of General Education Certificates (GED) with a minimum score of 45 on each of the five parts, or an average score of 55. (ACT scores must also be submitted.)
- Transfer or transient students who are in good academic standing at the last institution attended.

Students who are deficient in one or more academic areas may be admitted to the West Virginia State Community and Technical College until such time as deficiencies are removed.

**Effective August 2008**, students must successfully complete the following minimum academic core unit requirements (in addition to a **3.0 GPA** or a **2.0 AND** an ACT composite of **18**) prior to admission:

**4 English** (including courses in grammar, composition, and literature)

**3 Social Studies** (including U.S. History)

**4 Mathematics** (three units must be Algebra 1 and higher)

**3 Science** (Two of the three units must be laboratory science. At least two units from Coordinated and Thematic Science 10, Biology, Chemistry, Physics and other courses with a strong laboratory science orientation)

### **Strongly Recommended Units**

2 Foreign Language

Elective Units

Remaining Units -- It is recommended that the remaining elective units be chosen from the academic core (English/language arts, mathematics, science, social studies) or subjects such as computer science, fine arts, humanities, and keyboarding.

## **Conditional Admissions**

Students whose documentation is not complete or who do not meet the academic entrance requirements may appeal to the Admissions Committee for one of two types of conditional admission:

**Probationary Admission.** Students applying as first-time freshmen who have neither an ACT of 17 nor a high school grade point average of 2.0 may petition for admission on academic probation. **If admitted**, students are subject to the following conditions:

1. Enrollment is limited to a 12 semester hour class load
2. Good academic standing at the end of the first semester must be reached or the probationary student will be dismissed from the institution.

**Provisional Admission.** Provisional admission may be granted to students whose admission, re-admission, or transfer admission documentation is incomplete by the time classes begin. These admissions are subject to the following conditions:

1. If the records are not received within the designated time, the registration will be voided. There will be no refund of fees.
2. When the records arrive, if they indicate the student does not meet regular

admission requirements, the registration will be voided or the conditions of probation applied. There will be no refund of fees.

## Transfer Students

Transfer applicants must be eligible to return to the last institution attended to be admissible to West Virginia State University. Prior to admission, official transcripts of all previously attempted college-level work must be received. Transfer applicants with fewer than thirty semester hours of college credit also must submit an official high school transcript or GED and an ACT or SAT score. (NOTE: If English 101 and 102 or their equivalents have not been completed in the first 60 credit hours, the student must enroll in English 101/102 the first semester of enrollment at WVSU.) **Not more than seventy-two credit hours may be accepted and applied toward graduation from any combination of community and junior college credit hours.**

Transfer students without complete documentation may be admitted provisionally. When the records arrive, if they indicate the student does not meet regular admissions standards, the registration will be canceled or the conditions of probation applied.

Transfer students who do not have a C average may be admitted if they are eligible to return to their former institution, are deficient no more than seventeen quality points, and accept the following provisions of a probation agreement:

1. Must make progress toward a C average each semester
2. Must enroll for no more than twelve hours each semester while on academic probation
3. Must achieve a C average by the end of the third semester at West Virginia State University.

In order to receive a degree from West Virginia State University, baccalaureate transfer students must complete the last thirty hours at West Virginia State University.

**Transcript Evaluation Procedure.** Submission of a transcript(s) and subsequent acceptance to West Virginia State University does not automatically result in a course equivalency evaluation. The student must request the evaluation. The process of obtaining such an evaluation will depend upon which one of the following three categories pertains to the individual student:

Students majoring in some field of education and transferring to West Virginia State University should contact the chair of the Education Department (Wallace Hall, Room 627)

Students transferring to West Virginia State University who have not earned a B.A. or B.S. degree at another institution should contact the Registrar (Ferrell Hall, Room 127)

Students who have earned a bachelor's degree and wish to work toward a second bachelor's degree should contact the department chair of the subject area in which they wish to earn a second degree.

Students who transfer to West Virginia State University must fulfill the requirements of the curriculum they select. If courses completed at other accredited institutions correspond to the content of courses in the curriculum, they will meet curriculum requirements. Sometimes closely related courses are substituted for curriculum requirements. Often courses may be used as electives if they do not meet other degree requirements.

## Admission of Non-matriculating Students

Non-matriculating students are those who do not seek a degree. In special situations these students may be permitted to attend classes without fulfilling regular admission requirements at the discretion of the Director of Registration and Records. Non-matriculants may accumulate a maximum of twelve credit hours. The hours may not be credited to a degree at West Virginia State University nor transferred to another institution until such time as the student has been admitted to the University. Non-matriculants wishing to enroll for classes beyond the twelve-hour limit **must apply for regular admission** and satisfy all requirements.



## Transient Students

Students enrolled at another college or university may take courses at West Virginia State University and have credits for approved classes transferred to their home institutions. Documentation needed for admission of transient students includes:

- Transient approval from the chief academic officer or registrar of the home institution
- Application for admission to West Virginia State University
- List of courses for which approval has been granted
- Certification of good academic standing from the home institution.

*Note: Students who have been academically dismissed from their home institutions are not eligible to enroll at WVSU during their period of suspension.*

## Early Admission of High School Students

High school students who have completed at least twelve units with a B average and have the written recommendation of the high school principal may enroll for classes during the senior year or during the summer before the senior year. Courses passed under the early admission classification may be applied to a degree or transferred to another college as soon as the student has graduated from high school.

## Admission of Gifted Students (Elementary and/or Secondary)

Students identified as gifted by the coordinator of a county gifted program may be admitted to courses at West Virginia State University. Such students must have the permission of the coordinator of the gifted program, the principal of the school, and their parents. Courses passed under the gifted admission classification may be applied to a degree or transferred to another college when the student graduates from high school.

## Admission of Post Graduates

Individuals who have earned a bachelor's degree may take additional undergraduate courses at West Virginia State University. Post graduates who intend to pursue a second degree or certificate must submit an application for admission and official transcripts of all college courses taken at other institutions.

## Constraints on Admission

Some degree programs may have admission requirements more stringent than those of general admission. Admission to the University does not imply acceptance in programs having special requirements.

The University reserves the right to suspend or expel students who do not reveal previous college records and/or who misrepresent the truth on any admissions document.

## Admission of International Students

### International First Time Freshmen

- An application for admission to WVSU must be completed, signed, and returned to the institution.
- Official transcripts (original or "Certified True Copies") of all academic records must be submitted directly to the Office of Admissions from all schools previously attended. If a national examination is required upon the completion of schooling in the country of origin, official results of the examination must be submitted to WVSU. (Students from countries with a General Certificate of Education, G.C.E., examination system must receive a grade of six or higher in at least five academic subjects, one of which must be English.) The quality of all academic work previously attempted must be equivalent to a cumulative grade point average of C by United States standards.
- Applicants from non-English speaking countries must take the Test of English as a Foreign Language (TOEFL) and submit results to the institution. The minimum score accepted for admission is 500 paper based, 173 computer based and 61 internet-based.

- The applicant must submit a proof of Immunization Records.
  - MMR (Measles, Mumps and Rubella)
  - Meningococcal Vaccine – Strongly Recommended
- The student who cannot take the ACT examination before coming to WVSU must do so at the first available testing date after arrival or the registration will be voided.

### **International Transfer Students**

International students who have accumulated fewer than thirty hours at another college in the United States and who wish to transfer to WVSU must submit the following:

- An application for admission to WVSU must be completed, signed, and returned to the University.
- Official transcripts of all academic work attempted at the last institution attended in the home country and all institutions in the United States, sent directly to the Office of Admissions from the other institutions
- Applicants from non-English speaking countries must take the Test of English as a Foreign Language (TOEFL) and submit results to the University. The minimum score accepted for admission is 500 paper based, 173 computer based and 61 internet-based.
- ACT scores
- Affidavit of support (must supply new affidavit at the beginning of every year.)
- The applicant must submit a proof of Immunization Records See Details Above
- F-1 Transfer Clearance Form (If attended institution in the United States)

International students who have accumulated more than thirty hours at another college in the United States and who wish to transfer to WVSU must submit the following:

- A completed, signed West Virginia State University application form
- Official transcripts of all academic work attempted at the last institution attended in the home country and all institutions in the United States, sent directly to the Office of Admissions from the other institutions
- The applicant must submit a proof of Immunization Records. See Details Above
- ACT Scores (If suitable proficiency is not earned in college curriculum)

- Affidavit of support for a full academic year (must supply new affidavit at the beginning of every year.)
- F-1 Transfer Clearance Form (If attended institution in the United States)

**International students will be issued Form I-20 after admission has been granted. All foreign documents must be accompanied with an English translation by an approved foreign credential evaluation service.**

### **International Transfer Students**

International students who have accumulated fewer than thirty hours at another college in the United States and who wish to transfer to West Virginia State University must submit the following:

- A completed, signed West Virginia State University application form
- A health form
- Official transcripts of all academic work attempted at the last institution attended in the home country and all institutions in the United States, sent directly to the Office of Admissions from the other institutions
- A score of five hundred or better on the Test of English as a Foreign Language (TOEFL)
- ACT scores.
- Affidavit of support

International students who have accumulated more than thirty hours at another college in the United States and who wish to transfer to West Virginia State University must submit the following:

- A completed, signed West Virginia State University application form
- Official transcript(s) of all academic work attempted in the United States, sent directly to the Office of Admissions from the college previously attended
- Health form.
- Affidavit of support

International students transferring to West Virginia State University from another United States college must apply for immigration approval (Form I-538) prior to making the transfer.

## Procedures for Readmission

All applications for readmission are made through the Office of the Registrar. Copies of the student's transcript are obtained from that office. Next steps are determined by the student's readmission status.

**Students in Good Academic Standing.** For students in good standing, readmission is a routine process. The Office of the Registrar will direct the student to the appropriate department chair. A copy of the transcript will be sent to that faculty person. Applications for readmission for those in good academic standing will be accepted at any point prior to the close of the regular registration period. These students are eligible to participate in early registration activities and are advised to do so.

Students in good academic standing but not in good social or financial standing must first be recommended for readmission by the appropriate University administrator. When this is achieved, students should proceed as directed in the above paragraph.

**Students not in Good Academic Standing.** Students not in good academic standing must make application for readmission at least one full month prior to the session for which readmission is sought. Applications for readmission by students in good standing must be approved by the Office of Academic Affairs.

Readmitted students who are not in good academic standing may not take more than four courses (12-14 semester hours), and must achieve at least a 2.25 average on courses attempted every semester until good standing is achieved.

Failure to achieve these minimal standards will result in an automatic suspension at the end of the term in which the standards are not met.

## Transfer Arrangements

Credits earned at another regionally accredited institution of higher education usually will transfer to West Virginia State University. By Higher Education Policy Commission's policy, at least 64 and no more than 72 credit hours completed at West Virginia community colleges are transferrable to bachelor's degree programs. Also by HEPC's policy, credits taken in general education for an associate degree will count toward the general education requirements at the bachelor's degree institution. An exception may exist if the general education courses are substantially different.

The HEPC document, Core Course Work Transfer Agreement, contains specific information about the transferability of general education courses among institutions in State colleges and universities.

To give students more assurance, in advance, that not only will credits transfer but also will meet degree requirements, the University has entered into some transfer arrangements, with West Virginia State Community and Technical College, Southern West Virginia Community and Technical College, and West Virginia University, Parkersburg in several disciplinary areas, where transfer to WVSU for completion of bachelor's degrees commonly occurs.

Other transfer arrangements are continuously under consideration with institutions both in and outside West Virginia.

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# **Financial Information**

# Financial Information and Services

## Payment of Fees

Students should be prepared to pay all tuition and fees through direct payment, financial aid, or other resources to complete registration or pre-registration unless they opt for the sixty-forty plan (60% at registration and 40% before the end of six weeks at 1.5% interest per month). Direct payment may be made by cash, certified/cashier's check, money order, or credit card.

Certified/cashier's checks or money orders should be made payable to West Virginia State University. All payments sent by mail should include the **student's name and student ID number**.

A student who has a money order or check (including Stafford/Guaranteed Student Loan) for an amount in excess of his/her obligation should not expect to receive the difference for at least one week.

Payments for books and supplies must be made separately from tuition and fees. Each student should be prepared to purchase textbooks and necessary supplies at the beginning of each semester. The average cost of books for a full-time student ranges from under \$100 to more than \$200 per class, depending upon the course of study. **The University cannot advance or lend money to students for textbook purchases.**

All students are advised that the first payments received by the University will be applied to their accounts. Refunds will be processed only after obligations to the University have been satisfied.

The last payment date for each semester is published in the University calendar which appears in the class schedule and the University catalog. Students registered prior to the payment date risk having their schedules dropped if payment arrangements have not been completed by the payment date.

## University Fees

Tuition and fees are established annually by the Higher Education Policy Commission. Considerable effort is made to keep increases at a minimum. Students should obtain a current "Schedule of Fees" sheet for the current assessed fees from the Cashier's Office in 125 Ferrell Hall. These documents will include the current tuition, mandatory fees, room, board, and any special instructional fees. Books, supplies, and examination expenses are paid separate from University charges.



Students should consult their academic department for an estimate of these costs.

## Refunds

West Virginia State University refunds are processed and mailed out through the Office of Fiscal Affairs. Students who are due a refund because of direct overpayment must request that refund. All payments must be reflected on a student's account before a refund can be processed. Refund requests should be addressed to the Cashier's Office, Campus Box 191. The processing requires four to six weeks.

An overpayment (credit balance) which has not been requested for refund will remain on the account and will be applied against future charges incurred by the student.

Students who have overpayment (credit balances) as a result of financial aid do not need to request a refund. These refunds will be processed automatically.

Before requesting a refund, students should be sure that sufficient funds are available for the next semester. The University computes its charges on a semester basis. Consequently, if the University receives monies from a one-time scholarship or loan source (for example, Stafford Loan) such funds will be applied in full against the semester when it is received. This may create a credit balance for the semester.

Students are responsible for notifying the University of a change of address. This may be done at the Registrar's Office or the Office of Student Financial Assistance.

## Refund Policy for Students Who Withdraw from School

A student who officially withdraws from the University (i.e., drops all classes) through the Office of Registration and Records or is administratively withdrawn from the University prior to completing 60% of a semester is entitled to a partial refund of that semester's tuition/fees. Refund amounts are calculated to the day based on the number of calendar days which have elapsed from the first day of class to the date of withdrawal. The date of withdrawal is the actual date the student notifies the Office of Registration of withdrawal or the midpoint (50% point) of the semester for a student who leaves without notifying the institution. Any student who withdraws at any point during the semester is advised to consult with the Cashier's Office to determine whether there is a balance owing or a refund due.

**Note:** Once classes begin, there is no refund for a reduced schedule. The refund policy applies only when a student officially withdraws from all classes.

For a student receiving federal financial aid who withdraws before completion of 60% of the semester, the amount of federal financial aid earned will be calculated to the day according to the same formula. Unearned financial aid must be returned. When aid is returned, the student may owe a balance to the University, to the US Department of Education, or to both. Any student receiving federal financial aid should contact the Office of Student Financial Assistance before withdrawing from college or reducing the number of hours enrolled to determine the impact of these actions on his or her financial aid status.

### **Special Notice**

Should conditions warrant, the administration reserves the right to adjust fees and charges without advance notice.

### **Financial Services**

The Cashier's Office is located on first floor, Ferrell Hall. The hours of operation are Monday - Friday, 9:30 a.m. to 4:00 p.m. Students may make payments on their accounts at the Cashier's Office. The Cashier's Office is also open Monday evening until 7:00 pm.

The University recommends that students use one of the local banks for their banking needs.

### **Delinquent Accounts**

The University will not issue a degree, transcript, or a grade report to any student who has a delinquent account. A delinquent student will not be readmitted to the University until all balances due are paid. West Virginia State University reserves the right to turn over delinquent accounts to a collection agency for collection. An additional collection fee will be added to accounts turned over for collection.

### **Financial Aid for Students**

The purpose of West Virginia State University's financial assistance program is to provide assistance to qualified students who, without such aid, would be unable to attend a University. Assistance is awarded on the basis of need as determined through the University Scholarship Service (USS) and The Pell Grant Analysis system.

Students are expected to demonstrate sacrifice of earned resources and family contribution.

## Financial Aid

Advance planning—financial as well as academic—is the key to achievement of your educational goal, so it is best to not only early register for your classes, but to complete financial aid applications as early as possible.

Financial Aid primarily comes in four basic types:

**Low-Interest Loans:** Money which you do repay, usually after college.

**Employment:** Money you can earn through a job during college.

**Grant Programs:** Gift aid, money which you do not repay, usually requires need.

**Scholarships:** Gift aid, based on academic performance or talent in a specific category, with many programs also having need requirements.

The financial aid awarded to YOU is based on your individual financial need and eligibility, and may include a combination of various types of aid mentioned above. This is YOUR financial aid “PACKAGE,” which is intended to provide assistance in paying tuition, fees, books, supplies, room, board, transportation, and personal expenses.

The Office of Student Financial Assistance administers aid programs to assist you if you are unable to meet college expenses from your personal resources. The Director of Financial Aid coordinates the various components of the aid programs so that they are utilized to your best advantage.

Students who are applying for financial aid must complete the Free Application for Federal Student Aid (FAFSA) in accordance with the specific instructions indicated. If financial assistance is needed for more than one year, new applications must be made annually.

## Loans

### A word of caution at the outset:

A loan is money borrowed and MUST be repaid at a specific time in the future, under the terms specified in the promissory note that you sign before you receive your first loan disbursement. Before you sign the promissory note, be sure that you understand thoroughly all your rights and responsibilities relative to any loan which you may receive.

## Perkins Loan

A Perkins loan is a long-term low interest loan for undergraduate and graduate students, based on need, with United States citizenship or permanent residency a requirement. The amount of your loan is based on several factors—amount of

need, availability of funds, your cumulative prior loans, and enrollment status. You may borrow up to a maximum amount set by the federal government for your total undergraduate years. If you go to graduate school, you may borrow additional funds to cover graduate school expenses. Repayment of your loan begins six months after you terminate your education, or cease to be enrolled as at least a half-time student. The loan is interest-free while you are enrolled at least half time; whatever the percent of simple interest on the total principal amount outstanding accrues when your repayment period begins. The loan, plus accrued interest, must ordinarily be repaid within a 10-year period from commencement of repayment. Repayment may be deferred and interest will not accrue for a period of up to three years if you are serving in the U.S. Armed Forces, The Peace Corps, or VISTA. Conditions under which part or all of your loan may legally be canceled will be explained to you by a financial aid counselor before you sign a promissory note. In addition, Perkins Loan recipients are required to attend an “exit interview” before graduation, withdrawal, or leaving WVSU for a semester, even though you might plan to return at some time in the future.

If you do not qualify for other Financial Aid programs and you need additional funds, you may want to apply for a Stafford Federal Family Education Student Loan.

The maximum loan amount that can be borrowed is set by the federal government for an **undergraduate student**; however, **the amount in any year may not exceed educational costs** as certified by the Financial Aid Office, less other financial aid received.

If you decide to apply for a Stafford Federal Family Education Student Loan, the Office of Student Financial Assistance will assist you in completing the application.

Six months after you terminate your education or cease to be enrolled half-time, repayment of your loan(s) begins. Repayment must be completed within 10 years under the standard repayment plan. The student loan office will provide you with information concerning other repayment and deferment options.

### **PLUS Loans**

The Federal Plus loan program enables parents with good credit histories to borrow to pay the educational expenses of each child who is a dependent, undergraduate student enrolled at least half time. Repayment of the principal amount of the loan begins within 60 days after the final loan disbursement.

## Employment

### Federal College Work-Study Programs (FCWS)

College Work-Study is another form of federally-funded financial aid which provides you with paid work experience as part of your financial aid “package.” The FCWS is designed to stimulate and promote part-time employment to help defray college expenses. If you need such earnings, you must meet government guidelines to participate in this program. Like other aid programs, College Work-Study is based on your financial need. You may be employed up to 20 hours weekly while attending classes full-time. The normal work assignment is 10 hours per week. During the summer or other vacation periods, you may work full-time on-campus or on off-campus assignments. The current rate of pay is determined by the Office of Student Financial Assistance. These jobs may include maintenance and clerical positions as well as laboratory and library assistants.

### Student Employment

Student employment positions are available to students to help meet college costs. To participate in this program students must be enrolled for (6) hours or more per semester. Students cannot work more than 20 hours in any one week.

Students may inquire about employment opportunities with various campus departments.

### Off-Campus Employment

A number of part-time jobs are available for West Virginia State University students in the greater Charleston area. The Career Planning and Placement Office, Wallace Hall 216, assists students seeking off-campus employment opportunities.

## Grants

The Federal Pell Grant is a Federal program under which awards may be granted to eligible students. Maximum or minimum awards will depend on congressional action and approval annually.

### Federal Pell Grants

This program provides annual grants to students. **Only undergraduate students** are eligible for consideration. You may apply directly to the Federal Government by using the Free Application for Federal Student Aid (FAFSA). You should receive a Student Aid Report (SAR) within 14 days if you file the FAFSA via the web. The Pell award is determined, in part, by the costs of attendance and appropriate scale as determined at each institution. The maximum amount one can get from this grant is determined by Congress each year. Financial need is the major determinant of eligibility in this program.

**Federal Supplemental Educational Opportunity Grant (FSEOG)**

This program provides annual grants to undergraduate students with financial need. FSEOG may range from \$200 to \$1,200 per year.

**West Virginia Higher Education Grant Program**

This program is sponsored by the Higher Education Policy Commission to 70% toward the cost of tuition and fees at WVSU for those West Virginia students who qualify. The program requires that you demonstrate both financial need and academic ability.

Several other states have scholarship or grant programs available to students who plan to attend an out-of-state school. If you are a nonresidential student, check with your guidance counselor or state agency.

**Other Forms of Financial Aid****GI Bill Educational Training**

Veterans who served 180 days on active duty, any part of which occurred after January 1, 1955, but before January 1, 1977, and who (a) were released under conditions other than dishonorable; (b) were discharged for a service-connected disability; or (c) continue on active duty, are eligible under the Veterans Readjustment Act of 1966, as amended. Also eligible are those individuals who contracted with the Armed Forces and were enlisted in or assigned to a reserve unit before January 1, 1977, and who as a result of this enlistment or assignment, served on active duty for more than 180 days, any part of which began within 12 months after January 1, 1977, and who were discharged from active duty under conditions other than dishonorable.

**Contributory Educational Assistance Program**

Veterans who served, and persons currently serving, who (a) first entered active duty after December 31, 1976, and (b) were released under conditions other than dishonorable or continue on active duty, but have completed their first obligated period of service (or six years of active duty, whichever comes first), and (c) have satisfactorily contributed to the program are eligible for assistance. (Satisfactory contributions consist of the monthly deduction of \$50.00 to \$75.00 from military pay, up to a maximum of \$2,700, for deposit in the special training fund.) The contributory plan permits the service person to voluntarily participate in a plan for future education or training in which the participant's savings are administered and augmented by the government. At the time the eligible participant elects to use the benefits to pursue an approved course of education or training, the VA will match the contribution at the rate of \$2.00 for every \$1.00 made by the participant.

### **Vocational Rehabilitation**

If you are handicapped, you may be eligible for vocational rehabilitation benefits. Contact a local vocational rehabilitation office for information and applications. A rehabilitation center is located in Institute, West Virginia, next to the University campus.

### **Private Agencies**

Many private agencies sponsor scholarships and loan programs. Information is available through high school guidance offices, the respective agencies involved, or by writing to the WVSU Office of Student Financial Assistance requesting additional information.

### **How Need is Determined**

Financial aid is awarded by the University to an eligible student once the process of completing the necessary application forms has been concluded. For most programs, determining eligibility also means determining who has financial need.

A uniform, national needs analysis system is used by WVSU to determine your eligibility and probable amount of need, based on information which you (and your parents or spouse, if applicable) provide on the Free Application for Federal Student Aid. The family's financial strength—income, number of dependents, etc.— is taken into consideration and your potential family contribution is determined.

Do not rely on comments you may have heard that certain income levels automatically exclude you from all aid consideration. It is obvious that grant programs have the most stringent need requirements; however, loan programs may be available to students at higher income levels. Some of these types of loans may be used to replace the “expected family contribution” for many needy students without altering their need factor for other programs.

Remember, if you'd really like to continue your education but your finances are limited, you have probably already satisfied the basic requirement for financial aid. A general rule of thumb is: **If you think you will need financial help, apply!**

## **Rights and Responsibilities of Aid Recipients**

### **What Are My Rights and Obligations?**

As a consumer of a commodity (financial aid for higher education), you have certain rights to which you are entitled, and certain obligations for which you are responsible. You have the right to know:

1. what financial assistance is available, including information on federal, state,

- and institutional financial aid programs.
2. the deadlines for submitting applications for the financial aid programs available.
  3. the cost of attending the University and the University's refund policy.
  4. the criteria used by the University to select financial aid recipients.
  5. how the University determines your financial need.
  6. what resources (such as parental contribution, other financial aid, your assets, etc.) are considered in the calculation of your needs.
  7. how much of your financial need, as determined by the University, has been met.
  8. the policy governing inclusion or exclusion of programs comprising your financial aid package. If you believe you have been treated unfairly, you may request reconsideration of the award which was made to you.
  9. what portion of the financial aid you received is loan aid and what portion is grant aid. If the aid is a loan, you have the right to know what the interest rate is, the total amount that must be repaid, the repayment procedures, the length of time you have to repay the loan, and when repayment is to begin.
  10. how the University determines whether you are making satisfactory progress and what happens if you are not. Academic Progress Requirements appear below.

### **Consumer Responsibilities of Aid Recipients**

It is your responsibility to:

1. review and consider all information about the University before you enroll.
2. complete all application forms accurately and submit them on time to the right place.
3. pay special attention to and accurately complete your application for student financial aid. Errors can result in long delays in your receiving financial aid. Intentional misreporting of information on application forms for Federal financial aid is a violation of law and is considered a criminal offense, subject to penalties under the U.S. Criminal Code.
4. return all additional documentation, verification, corrections, and/or new information requested by the Financial Aid Office.
5. read all forms that you are asked to sign and keep copies of them.
6. accept responsibility for all agreements you sign.
7. notify the Financial Aid Office of changes in your name, address, or enrollment status. (This also applies to loan recipients after they leave the



University.)

8. perform the work that is agreed upon in accepting a University Work-Study award.
9. know and comply with the deadlines for application or reapplication for aid.
10. know and comply with University refund procedures.
11. notify the Financial Aid Office in advance when your course load at the University may be less than full-time. Failure to do so will cause a delay in the receipt of your funds.
12. notify the Financial Aid Office of any changes in financial status. Failure to do so can result in the termination of financial assistance.
13. maintain satisfactory academic progress. Withdrawal from the University or never attending classes will result in termination of financial aid and may result in partial or full repayment of aid disbursed for the semester involved.

**Academic Progress Requirements**

In order to receive financial aid, you must be eligible to continue in the degree program in which you are enrolled and you must make satisfactory progress toward a degree as fully outlined in The Buzz, the WVSU student handbook. The primary academic progress requirements are as follows:

**GPA Requirements**

**1. Bachelor Degree Students**

Hours Enrolled	Cumulative GPA
0-29	1.50
30-59	1.75
60+	2.00

**2. Associate Degree Students**

Hours Enrolled	Cumulative GPA
0-29	1.50
30-44	1.75
45+	2.00

**Requirements for Hours Passed**

**1. Bachelor Degree Students**

Hours Enrolled	Ratio of total hours passed to total hours enrolled to date
0-29	50%
30-59	56%
60-89	61%
90+	67%

## 2. Associate Degree Students

Hours Enrolled	Ratio of total hours passed to total hours enrolled to date
0-29	50%
30-44	8%
45+	67%

All withdrawals (grades of W, WP, WF), incompletes (grade of I), repeated courses, and non-credit developmental courses are counted in the total of hours enrolled for financial aid purposes.

### **Appeal Procedures**

If you are denied financial aid, you are entitled to an explanation as to the basis of the denial. If you wish to appeal, you must contact the Office of Student Financial Assistance, in writing, with the stated reasons and documentation for requesting the appeals hearing. The appeal will be resolved by the Office of Student Financial Assistance or the Committee of Scholarships and Financial Assistance, as applicable; and you will be notified of the decision within ten (10) days of the decision after the conclusion of the appeals hearing. Please contact the Office of Student Financial Assistance or refer to the WVSU student handbook, *The Buzz*, for further details.

### **Receiving the Money**

If you are awarded assistance, funds representing grants, scholarships, and loans will usually be available at or soon after the start of each semester.

The months during the year that you may normally receive loan, grant, or scholarship checks are posted by the Fiscal Affairs Office.

Work-study checks are disbursed by the Cashier's Office, on a monthly basis, usually on the 16th of the following month. Awards are made to you in writing by the Financial Aid Office. The Award Notification from the Financial Aid Office specifies the program(s) and the amount of the award, and the periods during which you will receive assistance.

### **Repaying a Loan**

In general, the details of repayment are included in the **loan** description. Most repayment schedules begin 6 months after the borrower ceases to be at least a half-time student. The terms of the loan will be explained to you when you sign the promise to repay (**promissory note**). In addition, before leaving school, for **whatever reason**, an **exit interview** will be required. Contact the Financial Aid Office for details.

If you have additional questions or need help with the application process, contact the Financial Aid Office, Room 324, Ferrell Hall.

## **Refund and Repayment Policies**

### **Refund Policy**

The refund policy for students withdrawing from all classes is outlined in the WVSU Catalog on p. 69. and ranges from a 90 percent refund for the first and second weeks following the first day of general registration to 70 percent for the third and fourth weeks, to 50 percent of all refundable fees during the fifth and sixth weeks following the first day of general registration. Beginning with the seventh week, there is no refund applicable.

If you are on financial aid, you will not receive a refund until funds representing financial aid awards have been applied back to the respective program accounts. Normally the refunds will be returned to programs on a prorated basis and according to the components of a financial aid package.

Financial aid is considered to be used first for direct educational costs —tuition and fees and room and board, if in University housing. Therefore, if you withdraw and are scheduled to receive a refund of tuition and fees, all or part of this refund will be used to reimburse the financial aid program(s) from which you received funds.

If you received financial aid in excess of direct costs, a percentage of this aid may be required to be repaid, the amount depending upon how many days you were enrolled and the amount of aid received.

### **Repayment Policy**

Some programs have specific repayment provisions for students who withdraw. If the refund is insufficient to cover the required repayment, it will be your responsibility to make the necessary repayment.

If you owe a repayment to any federally-sponsored student aid program, you cannot receive any type of federally-sponsored student aid disbursement for future enrollment periods unless repayment arrangements have been made with the Fiscal Affairs Office.

## **Application Procedures**

### **How To Apply?**

In seeking financial assistance, you are responsible for certain steps. By simply completing each part of the procedure on a timely basis, you will be assured of maximum consideration.

### **Entering Freshmen**

The application for financial assistance is part of the Freshman Admission Application. Complete the admissions application as soon as you are eligible to apply in your senior year of high school. Detailed instructions are included on the form. There are four basic requirements:

1. apply for admission and complete the Financial Aid Application section;
2. take the ACT program examination and request a copy of the report be sent to WVSC (code number 4538);
3. apply for Federal Aid on the Free Application for Federal Student Aid (FAFSA).

### **Enrolled Students and Prospective Transfer Applicants**

Aid applications are available in early December for the following academic year from the Financial Aid Office in Ferrell Hall. Detailed instructions are included on the form.

There are two basic requirements:

1. Complete a Free Application for Federal Student Aid (FAFSA) if you are applying for aid;
2. Turn in all required paperwork by the published deadline dates.

### **Free Application for Federal Student Aid (FAFSA)**

The Free Application for Federal Student Aid is the needs analysis document used by WVSU. It is also used as the West Virginia Higher Education Grant and Pell Grant application. This form is usually not available until December and should not be completed before January 1 of the year that you want to receive assistance.

The College Scholarship Service annually publishes a booklet entitled “Meeting College Costs”. This booklet can assist you and your family in determining your potential eligibility for various types of student financial aid. The forms and booklets are available in high schools, in financial aid offices, and from the College Scholarship Service, Box 2700, Princeton, NY 08541.

If you are applying for financial aid for the first time, it is recommended that you obtain a copy of the booklet since it is most helpful in explaining the needs analysis process and provides general information on several types of student aid.

You may also obtain information regarding financial aid by using the internet. One of the most comprehensive web sites is: <http://www.finaid.org>. You will find links to scholarship searches as well as links to the U.S. Department of Education web

site. Access the FAFSA web site by going here <http://www.fafsa.ed.gov>. Students and parents of dependant students can obtain a PIN number by going here <http://www.pin.ed.gov/PINWebApp/pinindex.jsp>.

Be sure that all institutions and agencies using the FAFSA are designated to receive copies. For West Virginia State University students who are applying for aid, this would normally be: West Virginia State University—College Code 003826

**Non-WVSU Applications**

The West Virginia Higher Education Grant Program, state grants from other than West Virginia, Vocational Rehabilitation, local community awards, etc., are examples of other types of assistance that WVSU students may be eligible to receive. Each program has specific application requirements.

**Deadline and Priority Dates**

It is recommended that your inquiry concerning possible assistance be initiated about 12 months before the date you will want to receive aid. This will be well in advance of many deadlines. **It is much better to be too early than too late in order to receive maximum consideration.**

The following deadlines dates are established for WVSU-administered aid programs.

**For Fall Awards**

Entering Freshman Scholarships

Entering Freshman Need-Based Aid ..... June 30

Enrolled Students, All Programs:

Deadline ..... June 30

**For Summer Awards**

All Students:

Deadline ..... April 15

**For Spring Awards**

All Students:

Deadline ..... November 30

Meeting the deadline dates means **ALL THE REQUIRED FORMS HAVE BEEN RECEIVED BY THE OFFICE OF STUDENT FINANCIAL ASSISTANCE.** Because of the number of people applying for financial aid and the average processing time required to complete each application, the University cannot guarantee the completion of any application submitted after June 15 by the fall semester start date and November 15 by the spring semester start date. Students

failing to meet the above deadlines should be prepared to cover all University expenses from their own resources until such time as their application is complete and the financial aid awarded.

Applications will be accepted at any time throughout the year. All applications received by the deadlines will receive written notification of action taken via electronic mail only in the event an award can be made.

### **Helping You Help Yourself**

The Office of Student Financial Assistance can further help you mainly by keeping the door open and having answers for your specific questions. But it is a two-way street! If your circumstances change, let the Office of Student Financial Assistance know. If you move, get divorced, get separated, have a baby, lose your job, get a scholarship, drop or stop out of school, or have anything happen that even remotely affects your financial situation, please write, call, or come in to see a Financial Assistance Counselor.

## **Student Employment Procedures**

### **For Student Employment**

Student employment positions are available to students to help meet college costs. To participate in this program students must be enrolled for (6) hours or more per semester. Students cannot work more than 20 hours in any one week.

Students may inquire about employment opportunities with various campus departments.

### **For College Work-Study Students (CW-S)**

Federal College Work-Study (CW-S) is a campus based program which provides student employment for undergraduate students. Interested students must demonstrate eligibility for financial assistance. Information about this program may be secured by contacting the Office of Student Financial Assistance, Room 324, Ferrell Hall.

Each student who has been awarded CW-S must report to the Career Services Office in Wallace Hall, Room 216. Each student must complete required forms such as the W-4 and I-9 before beginning a work assignment. All work assignments are made through the Career Services Office.

Employers are required to interview each referred student. If the student is offered employment, the employer should complete Part I of the Introduction Sheet as well as the other attached forms. The student should then be instructed to

hand-carry completed forms back to the Office of Student Financial Assistance. If the student is not offered employment, the interviewer should complete only Part II of the Introduction Sheet. The student should then be instructed to return to the Financial Assistance Office with his/her forms to secure another referral.

## **Payroll Procedures for all Student Employees**

This procedure is in development. For additional information, contact the Office of Student Financial Assistance.

## **Student Employment Suspension and Appeal Process**

### **Immediate Suspension or Dismissal**

A student employee may not be immediately suspended or dismissed without proper justification for such action. A University employer may initiate such action in the event of the following occurrences:

1. Reporting for work while under the influence of alcohol or partaking of alcohol while on duty.
2. Theft or dishonesty.
3. Flagrant violation of reasonable standards of conduct.
4. Willful destruction, defacement, or mishandling of University property or that of its employees, students, or visitors.

### **Suspension or Dismissal Due to Absences from Work**

The student employee and his/her supervisor should attempt to develop a mutually agreeable work schedule at the beginning of each semester. The employer must consider class schedules and meal times (if the student is on a boarding plan) in setting the work hours. Consideration of any other factors are at the discretion of the employer. Student employees unable to report for their scheduled work hours are responsible for requesting permission to be absent from their supervisor in advance of the absence. An employer has the right to deny the request after considering all factors.

A student employee must be notified in writing of the employer's absence policy upon initiation of employment. Student employees may be suspended or dismissed for failure to adhere to the departmental policy in this regard. Such action, however, may not be initiated until after the employer has warned the student in writing (copy to Office of Student Financial Assistance) of his/her deviation from the absence policy of the respective department.

Should a student employee be terminated for this reason, the Office of Student Financial Assistance must be notified in writing of the implemented action. The written notification must include a copy of the department policy in this regard, and either the specific dates the student is suspended or the date the student is dismissed.

### **Unsatisfactory Work Performance or Conduct**

Student employees are expected to conduct themselves in the same manner as all University employees. Unsatisfactory performance or conduct which interferes with the successful operation of a department may result in the suspension or dismissal of a student employee.

The student employee and his/her employer must first attempt to resolve differences prior to any formal disciplinary action. If differences cannot be satisfactorily resolved, the student employee must be given one two-week probationary period prior to the employer's initiation of any formal disciplinary action. The probationary period may not begin until the student employee has been provided with written notification (copy to the Office of Student Financial Assistance) of the supervisor's concerns. The student employee must also be advised of employer expectations during the probationary period.

The student employee's work performance must be evaluated after the two (2)-week probationary period. This evaluation must be made in writing (copy to the Office of Student Financial Assistance). If work performance has not satisfactorily improved during the period, the student employee should at this point be notified of the employer's intent to terminate employment. If student work performance improves during the probation period but later returns to an unsatisfactory condition, the employer may proceed with suspension or termination action depending on the actions of the student employee.

### **Appeal Process**

The student employee shall have the right to appeal any action of suspension or dismissal. The appeal process must be initiated within two (2) working days of the suspension or dismissal action. The appeal process is as follows:

1. The student employee should discuss the concerns with his/her supervisor within two (2) working days from the date of formal disciplinary action.
2. If the appeal cannot be resolved at this level, the student employee should notify (in writing) the Office of Student Financial Assistance of his/her desire to appeal the implemented disciplinary action. Such written notification must be provided within three (3) working days following the completion of step 1 above. A staff member of the Office of Student Financial Assistance will then



attempt to resolve the matter to the satisfaction of both concerned parties.

3. If a resolution cannot be obtained at this level, a committee of five (5) individuals will be formed to evaluate the position of each party. The committee will be comprised of the Chief Justice of the Student Court or his/her designee, the Affirmative Action Officer, the Ombudsman, and two appointed staff/faculty members. A Financial Assistance Counselor will chair the committee meeting, but not have voting rights on this committee. The committee will conduct a hearing at an agreeable time for both parties involved in the matter. The committee will make its recommendation as to the appropriate resolution of the matter to the Director of Office of Student Financial Assistance. The final decision of the Director of the Office of Student Financial Assistance may be appealed to the Vice President for Student Affairs.

## Scholarships

There are a variety of scholarship funds available to students. Scholarship awards are based on high academic performance in high school and/or college, financial need, or a combination of need and academic performance. Each scholarship is awarded on the basis of the specific criteria established. All applicants, who minimally meet the requirements for that scholarship, will be considered for the award: all relevant factors are taken into consideration and awards do not automatically go to the applicants with the highest cumulative GPA.

**Presidential Scholarship.** Awarded to first-time full-time freshmen with outstanding academic credentials. To be considered, recipients must have a minimum cumulative high school GPA of 3.75 and a minimum composite score on the ACT of 25 (or comparable score on SAT). Can be extended for up to eight semesters for students who maintain a minimum GPA.

Presidential Scholarships are awarded through the WVSU Office of Recruitment Services. Award: Tuition, fees, books, and (if a residential student) room and board.

**Valedictorian Scholarship.** Awarded to first-time full-time freshmen. Recipients must be recognized by their high school as valedictorian of their senior class and start college the summer session or fall semester immediately following high school graduation. Priority is given to valedictorians from high schools in the counties comprising the West Virginia State University service area: Boone, Clay, Kanawha, Putnam, and Roane.

Renewable for up to eight semesters contingent upon maintaining a minimum cumulative GPA of 3.0. Valedictorian scholarships are awarded through the WVSU Office of Recruitment Services. Award: tuition and fees.

**Military Science Scholarship.** The Military Science Department (ROTC) has 4-, 3-, and 2-year Army Reserve Officer Training Corps (ROTC) scholarships available to students enrolled in ROTC. Award: Tuition, fees, books, lab fees, and classroom supplies. Advanced course students receive a \$150 monthly stipend for up to 20 months, and incur a service obligation to the Army upon completion of the two-year advanced course.

### **Foundation Scholarships**

The following scholarships are awarded through the college scholarship committee to students who are already enrolled in the University. Applications may be obtained in the WVSU Office of Academic Affairs, 131 Ferrell Hall. Application deadline is May 1. Usually, scholarships are awarded in the spring for both semesters of the following academic year. Unless otherwise noted, scholarships are not automatically renewed from year to year and must be reapplied for on an annual basis. The WVSU Foundation Board of Directors is consolidating smaller scholarships into a Partners' Endowment Fund to enhance serviceability with donors' approval and without loss of donors' identity.

**Accounting Scholarship** - Established by an anonymous donor. Recipient must be an accounting major. Award: based on available funds.

**A. J. & P. W Mullins Art Scholarship** - Established by Rev. A. J. & Mr. Joe Mullins. Student must be pursuing a degree in Art. Mr. Joe Mullins will oversee distribution of funds. All recommendations will be forwarded to the WVSU Scholarship Committee. Award: based on available funds.

**A. L. Dawson-Glover Smiley Track Fund** - Established by former track participants, and the Local "W" Club in honor of these former coaches. Recommendations will be accepted from interested individuals by the Track Coach, Athletic Director, and WVSU Local Club Track Committee. The Track Committee will forward their final selection (s) to the WVSU Scholarship Committee.

**Adolph P. Hamblin Scholarship** - Established as a memorial to Adolph P. Hamblin, Professor of Biology. Recipient must be majoring in the natural sciences, have a minimum cumulative GPA of 2.5, demonstrate financial need, and be recommended by the Biology Department. Award: based on available funds.

**Alpha Kappa Alpha Book Scholarship** - Established by the members of Alpha Kappa Alpha Sorority, Inc., Beta Beta Omega Chapter, Charleston, WV. Alpha Kappa Alpha Sorority will forward all recommendations to the WVS Scholarship Committee. Award: based on available funds.

**Alpha Kappa Alpha Scholarship** - Established by the Alpha Omicron Omega Chapter of the Alpha Kappa Alpha Sorority. Recipient must have a minimum cumulative GPA of 2.5, demonstrate financial need, and be recommended by the Alpha Omicron Omega chapter of Alpha Kappa Alpha Sorority or its designated representative. Award: \$250 per semester.

**Andrew N. Aheart Scholarship** - Math scholarship was established in 1983-84 by an anonymous donor. Recipient must be a math major and recommended by Mr. Aheart. Award: based on available funds.

**Ann Brothers Smith Educator Award (Endowed)**. Established by Dr. Ann C. Brothers Smith, Class of 1964; and her husband, Dr. Gerald Smith. The award should be given to a sophomore elementary education major for his/her sophomore and junior years. Recipient must maintain a GPA of 2.8 or higher for the years of the award. The award may be used toward tuition, fees, board or books. The award is based on available funds.

**Ann B. Smith Future Educator Scholarship (Restricted)**. Established by Dr. Ann Brothers Smith, Class of 1964. The award should be given to an out-of-state sophomore student who has registered as an elementary education major. The award may be used toward tuition, fees, board, or books. Recipient must have a 2.7 GPA or higher. Award: \$500 per semester.

**Anna Harpold Scholarship** - Established by Dr. Michael & Mrs. Peggy Harpold in honor of Mrs. Anna Harpold. Residents of Jackson County will be given special consideration, but does not exclude others. Students must demonstrate financial need. Recipient must be pursuing a Baccalaureate Degree and maintain a GPA of 3.0 or higher. Award: tuition, fees, and books per semester.

**Arnett & Foster Accounting Scholarship** - Recipient must be a Business Administration major with a field of concentration in Accounting. The student must be a junior or senior and recommended by the Chairperson of the Business Administration Department. Award: based on available funds.

**Art Scholarship** - Recipient must be recommended by the Art Department. Award: based on available funds.

**The Arthur and Joan Weisberg Family Foundation, Inc. Scholarship** – Established by Art and Joan Weisberg. Recipient is required to have a 2.5 grade point average from high school, or from his/her career at the University, in order to apply and must be a resident of West Virginia. The student is required to maintain a 2.5 grade point average in order to renew the scholarship. Award: \$500.00 per semester.

**Dr. Barbara J. Oden Academic Scholarship** - Established by faculty, staff and friends in honor of Dr. Barbara J. Oden, former VP, Academic Affairs. Award: based on available funds.

**Barbara Jeanne Neely (Cleveland Chapter)** - Established by family and friends of Barbara J. Neely. Mr. C. Milton Kates will accept applications from interested individuals and forward the final selection to the Scholarship Committee. Award: based on available funds.

**Dr. Basudeb DasSarma Scholarship** - Established to honor Dr. Basudeb DasSarma by an anonymous friend. The candidate must be a full-time chemistry major, a resident in the areas immediately surrounding the College (i.e., Institute, Dunbar, Nitro, and Cross Lanes). Recipient must have a minimum cumulative GPA of 3.5, demonstrate financial need, and have at least two (2) letters of reference from high school instructors, counselors, or principal. Can be extended for up to eight semesters. Recommended by the Chemistry Department. Award: tuition, fees, and/or books.

**Benjamin M. Brownley Scholarship** - Established by family and friends of Benjamin M. Brownley. Award: based on available funds.

**Billie J. Moss Scholarship** - Established by the Local W Club, friends and family. Award: based on available funds.

**Booker T. Washington Endowed Scholarship** - Established by the Booker T. Washington Institute of West Virginia State University. The Scholarship is limited to majors in undergraduate biology or graduate Biotechnology. Award: based on available funds.

**The C. Stuart McGehee Memorial Award.** Established by the C. E. Jones Historical Society. The funds will be awarded to a history major who is graduating with the highest GPA. The GPA must be a minimum of 3.5. The C. E. Jones Historical Society will submit all recommendations to the WVSU Scholarship Committee. Award based on available funds.

**Campbell C. Sellers Scholarship** - Established to honor Campbell C. Sellers, President Emeritus of the West Virginia State University Foundation. Recipient must have a minimum cumulative GPA of 2.5, demonstrate leadership ability (as opposed to potential). Preference will be given non-traditional students and those who enroll in two-year degree programs. Scholarship is renewable if funds are available and a cumulative GPA of 2.5 is maintained. Award: \$500 per semester.

**Charles H. James II Scholarship** - Established by Edward L. James & Charles H. James II, the latter a former local businessman and West Virginia State College administrator. Recipient must be a business major, demonstrate financial need, and have a minimum cumulative GPA of 3.0. Award: based on available funds.

**Rev. Dr. Charles L. Foster, Sr. Scholarship** - Established by Rev. Dr. Charles Foster. Recipient must maintain a GPA of 2.0 or better. Award: based on available funds.

**Dr. Charles R. Byrd Chapter of the Public Relations Society of America Scholarship** - Established in memory of Dr. Byrd, a prominent Administrator of West Virginia State College. The chapter advisor will forward all recommendations to the WVSU Scholarship Committee. Award: based on available funds.

**Chicago Chapter WVSU Alumni Association Scholarship**. Established by the Rev. Dr. Charles Foster. Recipient must maintain a GPA of 2.0 or higher. The WVSU Alumni Relations Director will submit all recommendations to the WVSU Scholarship Committee. Award: based on available funds.

**Class of 1951-Endowment Legacy Scholarship** - Established by the Class of 1951. Recipient must be a descendant of a 1951 graduate. Award: based on available funds.

**Class of 1952 Scholarship** - Established by the Class of 1952. Award: based on available funds.

**Dr. Clyde P. Campbell Scholarship** – Established in memory of Dr. Campbell by family and friends. Scholarship is to be awarded to a student whose major is math. Award: based on available funds.

**Columbia Energy for America's Future** - Established by Columbia Natural Resources. Recipient must have a minimum cumulative GPA of 3.0 and demonstrate financial need. Consideration may be given to candidates with a GPA of 2.5 who possess a potential for achievement. Scholarship is renewable if funds are available and a cumulative GPA of 2.5 is maintained. Award: up to \$1,000 per semester, based on funds available.

**Corinthian M. Winston Scholarship** - Established by LaRaine Henry in memory of Corinthian M. Winston, a WVSC student killed in an automobile accident. Recipient must have a minimum cumulative GPA of 2.5 and demonstrate financial need. The candidate must be a female from the Delaware-Pennsylvania-New Jersey Tri-state area and be able to sing or speak the WVSC alma mater. Award will be made by the VP for Student Affairs in consultation with LaRaine Henry. Award: based on available funds.

**DasSarma Endowed Scholarship** - Established by Basudeb DasSarma, Professor Emeritus of Chemistry, and Mrs. Seba DasSarma. The purpose of the award is for a summer research project by a chemistry major who is at least a sophomore and has been recommended by the Chemistry Department.

**Deborah Lee Carper Award for Excellence in Journalism** - Established by W. Kent Carper in honor of his wife Deborah. The award is to be granted on an annual basis to an outstanding journalist in West Virginia for excellence in reporting.

**The Della Brown Taylor Hardman Scholarship** – Established by Andrea L. Taylor in memory of her mother, Della Brown Taylor Hardman, Ph.D., former chair of the Art Department at WVSU. Preference in scholarship awards should be given to students studying the fine arts, including art, music and literature and to students who want to pursue independent study in their field through travel to Africa, Asia or Latin America. Award: based on available funds.

**Detroit Chapter WVSU Alumni Association Scholarship.** Established by the Detroit Chapter WVSU Alumni Association. The award should be given to a sophomore student who graduated from a high school within a 25-mile radius of Detroit, Michigan. Recipients must have a 2.2 GPA or higher for the first year, a 2.5 GPA for the 2nd year of the award, and 2.8 GPA for the third year. The award may be used toward tuition, fees, board, or books. Award: \$1,000 per semester.

**Earl F. Lloyd Scholarship** - Established in honor of Earl F. Lloyd, a 1950 graduate of WVSU. Mr. Lloyd is also recognized as the first African American to play in an NBA game. Award: based on available funds.

**Edna Thomas** - Established by Edna Thomas, Class of 1945. Recipient must be a junior or senior business administration major, have a minimum cumulative GPA of 2.5, and be recommended by the Business Administration Department. Award: \$500 per semester.

**Ellen James Unitrust** - Established from the Trust of Ellen James. Award: based on available funds.

**Endowed Faculty Scholarship** - Established by faculty, staff and friends of the College. Award: based on available funds.

**Epps Family Endowed Scholarship** - Established by Mildred D. Epps and B'Alma Epps Jones to help students who are succeeding in college, although they have physical impediments, such as impaired hearing, seeing or walking, etc. and are in need of financial assistance. Award: \$250 per semester.

**Ernestine H. Brown Scholarship** - Established by Ernestine H. Brown. Recipient must have a minimum cumulative GPA of 3.0 and be a business administration major from McDowell County, and be recommended by Chair of the Business Department. Award: \$250 per semester.

**F. J. Lehner Scholarship** - Established in memory of Frederick J. Lehner, a language professor. Recipient must be a communications major, have a minimum cumulative GPA of 2.5, and be recommended by the Communications Department. Award: \$200 per semester.

**F. S. Belcher Scholarship** - Established in memory of Fanin S. Belcher, Professor of Speech. Recipient must be a theater major, have a minimum cumulative GPA of 2.75 and a GPA of 3.0 in the major, and be recommended by Chair of the Communications Department. Award: \$100 per semester.

**The Fred Middleton Scholarship (Cleveland Chapter)** - Established in memory of Fred Middleton by family and friends. Award: based on available funds.

**G. Bowles-Bolles Scholarship** - Established in memory of Dr. G. Bowles-Bolles, clinical psychologist and civic-leader. Recipient must be African-American, a West Virginia resident, and an incoming first-year student; must demonstrate financial need; and must have a minimum cumulative GPA of 2.5. Scholarship is renewable each semester if cumulative GPA of 2.5 is maintained. Award: \$250 per semester.

**Gary L. Swingle Accounting Scholarship**. Established by Gary L. Swingle, an alumnus of West Virginia State College. Recipient must be a junior or senior, demonstrate financial need, have a minimum cumulative GPA of 3.0, and be recommended by the Department of Accounting and Business Administration. Scholarship is renewable, contingent on recipient maintaining a cumulative GPA of 3.0 and on availability of funds. Award: based on available funds.

**General Charles C. Rogers ROTC Scholarship** - Established in honor of General Charles C. Rogers, a WVSC alumnus. Recipient must be enrolled in the ROTC program. A committee established by the Professor of Military Science oversees distribution of funds and will forward recommendations to the WVS Scholarship Committee.

**General/Memorial Foundation Scholarships** - Scholarship involves a number of general/memorial gifts combined in one fund. The candidate must have a minimum cumulative GPA of 2.5, demonstrate financial need, and be recommended by the scholarship committee. Award: based on available funds.

**George G. Slutsky Scholarship** - Established as a memorial to George G. Slutsky, an English professor. Recipient must be a junior or senior English major, have a minimum GPA of 3.0, and be recommended by the English Department. Award: \$300 per semester.

**Hach Scientific Foundation Chemistry Scholarship** - Established by the Hach Scientific Foundation of Colorado. The recipient must be a full-time undergraduate chemistry major preparing to become a teacher. The recipient must maintain a 3.0 GPA. The award of up to \$6,000 per academic year may continue for eight semesters if the scholarship standards are met.

**Harold M. McNeill Scholarship** - Established by Mrs. Lucy McNeill in memory and honor of her husband, Dr. Harold M. McNeill, the 7th president of WVSC. Award: based on available funds.

**Harrison H. Ferrell Scholarship** - Established in memory of Dr. Harrison H. Ferrell, former Academic Dean. Recipient must be a four-year continuing student with a minimum GPA of 3.50. A need's criterion may be required. Award: full tuition, fees, and books per semester.

**Hazo W. Carter, Sr. Scholarship** - Established by family and friends of Dr. Hazo W. Carter, Jr. in honor and memory of his father. Award: based on available funds.

**Henry L. Moore Endowed Scholarship** - Established by Alpha Theta Chapter of Phi Beta Sigma Fraternity, Inc. of West Virginia State University, in honor of Brother Henry L. Moore. Recipient must maintain a minimum cumulative GPA of 2.5 and demonstrate potential for achievement. Recommendations will be accepted from interested individuals with final selection made by WVSU Scholarship committee. Award: based on available funds.



**Herbert and Mattie Ford Study Abroad Scholarship (Endowed).** Established by Herbert L. Ford. The funds support only WVSU students. A minimum of four (4) weeks to study to the continents of Africa, South America, Mexico, or the Caribbean Islands. The representative of this scholarship will submit all recommendations to the WVSU Scholarship Committee. Award: based on available funds.

**Dr. Herta H. Jogland Scholarship (Endowed).** Established by Mr. W. Marshall Petty in memory of Dr. Jogland. Recipient must be majoring in the field of social sciences. The fund shall only support scholarships for students enrolled at WVSU.

**Huntington Alumni Chapter** - Established by the Huntington Alumni Chapter. Attorney Cheryl Henderson will accept applications from interested individuals and forward the final selection to the Scholarship Committee. Award: based on available funds.

**The Dr. Ida F. Kramer Endowed Scholarship** - Established by Dr. Kramer, History professor at WVSC. Recipient must be enrolled in a graduate degree program in a distinct academic field which prepares a person for teaching in higher education, but specifically excluding the areas of physical education, theological education, art education, music education, humanities, math education, English education, social studies education, science education, professional education, computer science, criminal justice and communications. Preference is to be given to scholarly disciplines as opposed to applied studies.

**J.D. Anderson Scholarship** - Established in memory of J. D. Anderson, Registrar. Recipient must have a minimum GPA of 2.50, with preference being given a member in good standing of Omega Psi Phi Fraternity, and consideration given to a member in good standing of the Delta Sigma Theta Sorority. Award: based on available funds.

**Dr. James E. Brimhall Memorial Fund.** Established by Mrs. Karen Brimhall in memory of her husband, Dr. James Brimhall. This is a newly established fund, its purpose is to be determined.

**The James D. Thomas Award for Academic Achievement** - Award is presented each commencement to the graduating member of Phi Eta Sigma with the highest GPA. Full-time baccalaureate degree program students with a 3.5 GPA are eligible for membership. Award: based on available funds.

**James T. Johnson** - Established by the children of James T. Johnson. Recipient must be a member of the St. Paul Baptist Church in St. Albans, WV and maintain a

2.5 GPA. The Johnson Family will accept applications from interested individuals and forward the final selection to the Scholarship Committee. Award: based on available funds.

**The Jean Jacques-Dessalines Haitian Student Scholarship.** Established by the National Center of Human Relations and the Moncombeian Foundation. The Scholarship will initially provide a one-year scholarship for two Haitian students to pursue a baccalaureate degree at WVSU. Award: based on available funds.

**John A. Kelly & Lily Ven Sykes-Kelly Scholarship** - Established by Dr. John A. Kelly in memory of his father & mother. Recipient must be majoring in social work. Award: based on available funds.

**John F. Haskin** - Established by the widow and children of Dr. John F. Haskin, a respected research chemist. Recipient must be a full-time junior or senior chemistry major, have a minimum cumulative GPA of 3.25, and be recommended by the Chemistry Department. Scholarship is renewable, contingent on maintaining a 3.25 GPA. Award: \$500 per semester.

**John L. Bess Scholarship** - Established by Mr. William E. Bess, brother of John L. Bess. Recipient must have a minimum cumulative GPA of 2.5. Award: based on available funds.

**John W. Davis Scholarship** - Established in memory of Dr. John W. Davis, Fifth President of West Virginia State College. Award: based on available funds.

**Kappa Alpha Psi Scholarship** - Established by the Kappa Alpha Psi fraternity. Recipient must be a West Virginia resident, a commuting student, demonstrate financial need, and have a minimum cumulative GPA of 2.5. Award: \$75 per semester.

**Kathryn Lynch Scholarship** - Established in memory of Kathryn Lynch, a professor of mathematics, by her family. Recipient must be a math major, have a minimum cumulative GPA of 3.0, and be recommended by the Mathematics Department. Award: \$300 per semester.

**Khalid H. Thompson Scholarship** - Established by LaRaine Henry in memory of Khalid H. Thompson, a WVSC student killed in an automobile accident. Recipient must have a minimum cumulative GPA of 2.5 and demonstrate financial need. The candidate must be a male from the Delaware-Pennsylvania-New Jersey Tri-state area and be able to sing or speak the WVSU alma mater. Award will be made by the VP for Student Affairs in consultation with LaRaine Henry. Award: based on available funds.

**Lark & Tom Hutto** - The Thomas and Lark Hutto Scholarship Fund established by a gift from Thomas & Lark Hutto, long-term professors in the Biology and Health, Physical Education, Recreation and Safety Departments, respectively. Award: based on available funds.

**Leon H. Sullivan Scholarship** - Established by family and friends of Rev. Dr. Leon H. Sullivan. Award: based on available funds.

**Lloyd H. Hart Baseball Scholarship** - The Scholarship is awarded to a student in any degree program who is a member of the baseball team and is recommended by WVSU baseball coach.

**The Lucile Ruff Scholarship Fund (Cleveland Chapter)** - Established in memory of Lucile Ruff by family & friends of Mrs. Ruff. Award: based on available funds.

**Lucy B. Hairston Endowed Scholarship Fund** - The following scholarships were established during the leadership of Lucy B. Hairston, retired College Director of Advancement.

**Alpha Iota Lambda** - Established by Alpha Iota Lambda Chapter, Alpha Phi Alpha Fraternity. Award: based on available funds.

**Cedric DuBois Lee** - Established by Dr. and Mrs. Reginald Lee in memory of his brother, Cedric DuBois Lee. Dr. & Mrs. Lee will accept applications from interested individuals and forward the final selection to the Scholarship Committee.

**Class of 1949**; also **Class of 1949 in memory of Charles King Price** - Established by the Class of 1949 and the friends and family of Charles K. Price. Award: based on available funds.

**Eva Saxon** - Established by family and friends of Eva Saxon. Mr. Kates, President, WVSU Alumni, Cleveland Chapter, will accept applications from interested individuals from the Cleveland area and forward the final selection to the Scholarship Committee.

**George M. Peet** - Established through a gift left by the estate of Mr. Peet. Recipient must be a full-time student enrolled in a baccalaureate degree program, have a minimum cumulative GPA of 3.0, and demonstrate financial need. Consideration may be given to a candidate with a GPA of 2.5 who demonstrates a potential for achievement. Award: based on available funds.

**Gladys Foster** - Award: based on available funds

**Health Center** - Established by WVSU Health Center. Award: based on available funds.

**Institute Plant Regional Community Scholarship** - Established by the Institute Plant companies of Rhone-Poulenc AG Company, Union Carbide Corporation, FMC Corporation, and ARCO Chemical Company. Recipient must have a minimum cumulative GPA of 3.0 and demonstrate financial need. Scholarship is renewable if funds are available and GPA of 3.0 is maintained. Award: based on available funds.

**Ivin Lee and Dallas Staples** - Established in honor of Ivin Lee and Dallas Staples. The candidate must be a full-time student pursuing an associate or baccalaureate degree in criminal justice, have a minimum cumulative GPA of 2.5, possess potential for achievement, and demonstrate financial need. Scholarship is renewable if funds are available and GPA of 2.5 is maintained. Award: based on available funds.

**James M. Tilson, Sr., Scholarship in Entrepreneurial Studies** - Established by James M. Tilson, Jr. The candidate must be a full-time junior or senior enrolled in a baccalaureate degree program. Recipient must have a minimum cumulative GPA of 3.0 and demonstrate financial need. Scholarship is renewable if funds are available and GPA of 3.0 is maintained. Award: based on available funds.

**The Kanawha Valley Alumni Chapter** - Established by the WVSU Kanawha Valley Alumni Chapter. Recipient must be a full-time student enrolled in a baccalaureate degree program, have a minimum cumulative GPA of 3.0 and demonstrate need. Consideration may be given to candidates with a cumulative GPA of 2.5 possessing potential for achievement. Award: based on available funds.

**Lila Carroll Ramkey** - Recipient must have a minimum cumulative GPA of 2.5, potential for achievement, and demonstrate financial need. Preference given to young women whose total household income is less than the average family income for West Virginia. Award: based on available funds.

**Lucy B. Hairston**. Recipient must be a full-time student pursuing a baccalaureate degree, have a minimum cumulative GPA of 3.0, and demonstrate financial need. Consideration may be given to candidates with a minimum cumulative GPA of 2.5 and demonstrated potential for achievement. Scholarship is renewable if funds are available and GPA is maintained. Award: based on available funds.

**Maier Scholarship** - Established by the Maier Foundation, Inc. Recipient must be a full-time student enrolled in a baccalaureate degree program. Scholarship is renewable if funds are available and upon review of the applicant's academic progress. Award: based on available funds.

**Marjorie L. Johnson** - Established by Federal Coal Company in memory of Marjorie L. Johnson. Recipient must be a full-time student enrolled in a

baccalaureate degree program, have a minimum cumulative GPA of 3.0 and demonstrate financial need. Consideration will be given to candidates with a cumulative GPA of 2.5 possessing potential for achievement. Scholarship is renewable if funds are available and GPA is maintained. Award: based on available funds.

**Mary McGhee Hairston** - Established in memory of Mary McGhee Hairston. Recipient must be a full-time student pursuing a baccalaureate degree, have a minimum cumulative GPA of 3.0, and demonstrate financial need. Scholarship is renewable if funds are available and GPA of 3.0 is maintained. Award: based on available funds.

**Rosa Pickel Scholarship Fund (Endowed)**. Recipient must be a full-time student and maintain a GPA of 2.5. Student must be a West Virginia resident. Award: based on available funds.

**The Tyson Family Scholarship Fund** - Recipient must have a minimum cumulative GPA of 2.0 with potential for achievement and demonstrate financial need. Scholarship is renewable if funds are available. Award: based on available funds.

**United Bank**. Established by United Bank - Recipient must be a full-time student pursuing a baccalaureate degree in business administration with a minimum cumulative GPA of 3.0. Scholarship is renewable if funds are available and GPA of 3.0 is maintained. Award: based on available funds.

**Vicki Paul** - Established by family and friends of Vicki Paul. Award: based on available funds.

**Walter D. "Pat" Evans**. Recipient must have a minimum cumulative GPA of 2.5 and demonstrate financial need. Preference will be given to full-time students, with consideration given to candidates registered part-time. Scholarship is renewable if funds are available and 2.5 GPA is maintained. Award: based on available funds

(End of Lucy B. Hairston scholarships listing.)

**Luel Cummings-Sutton Endowed Scholarship** - Established by Roswell Sutton in honor of his wife, Luel Cummings-Sutton. Award: based on available funds.

**Lulu M. Johnson Scholarship** - Established through a bequest from the estate of Lulu M. Johnson. Recipient must be a high school graduate from the State of Delaware, be a decent citizen, a promising scholar, and demonstrate financial need. Award: based on available funds.

**Macile Lee Hartley** - Established by Mr. & Mrs. Frank P. Justice in honor of Macile Lee Hartley, mother-in-law of Mr. Justice. Recipient must be a full-time student pursuing a degree in Social Studies. Award: based on available funds.

**Dr. Margaret Anne Cyrus Mills Scholarship** - Established by Dr. Margaret Anne Cyrus Mills, an alumna of WVSC. Recipient must have a minimum cumulative GPA of 3.0 and demonstrate financial need. Scholarship is renewable if funds are available and a minimum cumulative GPA of 3.0 is maintained. Preference given to African-American candidates who are involved in community activities and demonstrate Christian values. Award: based on available funds.

**Marguerite Brower Thornton Scholarship** - Established by Mrs. Thornton, an alumna from Philadelphia, PA. Recipient must be a member of the Alpha Kappa Alpha sorority, demonstrate financial need and have a minimum cumulative GPA of 2.0-2.5 GPA. Award: \$50-\$250 per semester.

**Marie E. Leet Scholarship** - Established as a memorial to Marie E. Leet, a local artist. Recipient must be an art major, demonstrate financial need, have a minimum cumulative GPA of 2.5, and be recommended by the Art Department. Award: based on available funds.

**Mark H. Cardwell Memorial Scholarship Fund** - Established by family and friends of Mark H. Cardwell. Award: based on available funds.

**Marvin D. And Eunice J. Mills Scholarship** - Established by Dr. & Mrs. Mills, alumni of West Virginia State College. Recipient must be a freshman, have a C+ to B average, demonstrate financial need, and be recommended by the Charleston/Institute chapters of Delta Sigma Theta Sorority or Kappa Alpha Psi Fraternity. Award: \$500 per semester.

**Mary Aurady Harrison Hospice Scholarship in Social Work** - Established by Kanawha Hospice Care, Inc., in memory of Mary Aurady Harrison. Recipient must be a full-time junior or senior pursuing a baccalaureate degree in Social Work. Recipient must have a minimum cumulative GPA of 2.25, possess potential for achievement, demonstrate financial need, and be recommended by the Department of Social Work. Award: based on available funds.

**Mary Cornwell-Calhoun Scholarship** - Established from the estate of Mary Ruth Cornwell Calhoun. Mary Ruth Cornwell Calhoun was a 1944 graduate of WVS. Award: based on available funds.

**Mary T. Patterson Scholarship** - Established through a bequest from the estate of Mary T. Patterson. Award: based on available funds. Preference will be given

to students from central Ohio. Recipients must have and maintain a 2.5 average. Award based on available funds.

**Mary Wanda King Scholarship** - Established by Mrs. Linda Mullenax & William H. King in memory of their mother. Recipient must be a female resident of WV of at least 27 years of age, and have a minimum GPA of 2.75. Award: \$500 per semester for tuition and fees.

**Miles C. Cary Scholarship** - Established by family and friends in memory of Judge Miles C. Cary. Award: based on available funds.

**Naomi M. Garrett Scholarship** - Scholarship is awarded to a student in any major who comes from a foreign country and who demonstrates financial need and academic ability. The award may continue for eight semesters if scholarship standards are met.

**Nellie Walker Scholarship** - Established by friends and family in honor of Ms. Nellie Walker, retired Registrar. Award: based on available funds.

**The Dr. Nyana Raynes Rowley Endowed Scholarship** - Established by Dr. James Rowley in honor of his wife, Dr. Nyana Rowley. Recipient must be a full-time student pursuing a baccalaureate degree with a GPA of 3.0. Preference will be given to majors in Elementary Education. Award: based on available funds.

**Osly James Gates Scholarship** - Established by Mrs. Jeannette M. Gates in memory of her husband, Osly James Gates. Scholarship is to be awarded to a first time freshmen. Award: \$2000 a year.

**Pauline Fairfax Scholarship** - Established in memory of Pauline Fairfax, a retired residence hall director, by friends, and maintained by the Alpha Kappa Alpha Sorority. Recipient must be a full-time female minority student from the tri-state area of Huntington, WV, Ashland, KY and Ironton/South Point, OH. Must maintain a minimum 3.0 GPA. Award: \$250 per semester.

**Planning & Advancement Book Fund** - Planning & Advancement will oversee distribution of awards. Award: based on available funds.

**Prince Ahmed Williams** - Established in memory of Prince Ahmed Williams. Recipient must be a music major and be recommended by the Music Department.

**R.B. and Constance Welch** - Established in honor of R. B. Welch, a former Business Manager, and in memory of Constance Welch, his wife. Recipient must

have a minimum cumulative GPA of 2.5 and demonstrate financial need. Award: \$350 per semester.

**Richard and Rebecca Smith Business Scholarship** - Established by Mr. & Mrs. Richard Smith. Recipient must be a business major. The donor or his designee will accept applications from interested individuals and forward their final selection to the WVSU Scholarship Committee.

**Robin's Kids Scholarship** - Established by faculty, staff, and friends in memory of Robin Ilderton, a student of West Virginia State. Funds to be awarded to her children.

**Roland Wayne Cline Scholarship** - Established by Dr. and Mrs. Ross Cline in honor and memory of Dr. Cline's brother, Roland W. Cline. Recipient must have a minimum cumulative GPA of 2.0, be enrolled for six hours, and have significant physical disability. Scholarship is renewable if funds are available. Award: based on available funds.

**Ronald Coleman, Jr. Scholarship** - Established by the Ronald Coleman Family. Recipient must have a GPA of 2.5 or above and be enrolled as a full-time student. Students must provide a written statement expressing why he or she wants to attend college and how the scholarship will help them. Award: based on available funds.

**The Rosa Parks Memorial Book Scholarship** - Established by an anonymous donor. Award: based on available funds.

**Second Congressional District Scholarship** - Established by former Congressman Bob Wise Jr. Recipient must be from West Virginia's Second Congressional District and have a minimum cumulative GPA of 2.5. Award: based on available funds.

**Sharon Smith Banks General Scholarship (Endowed)**. Established by Ms. Sharon Smith Banks. Scholarship recipient must be a first generation freshman entering with a 2.5 GPA, demonstrate financial need, and possess a potential for achievement. Student must provide a written statement expressing why he or she wants to attend college and how the scholarship would help them. Award: based on available funds.

**Dr. Sophia P. Nelson** - Established by Felix L. Paul, former chair of the English department. Recipient must be an English major and be recommended by the English department. Award: based on available funds.



**Staci Spencer Memorial Scholarship Fund** - Established by family and friends of Staci Spencer. Award: based on available funds.

**Sylvia D. Parker Scholarship (Endowed)**. Established by the Sub-Area Planning Committee. The recipient must have permanent domicile in the Sub-Area, which covers the Institute, Pinewood, Stover Hollow and West Dunbar area, enrolled in a degree program pursuing an Associate or Baccalaureate Degree. Recipient(s) must maintain a 2.50 each semester in order to retain the scholarship. Award: based on available funds.

**T.G.I.F. Scholarship Fund**. Established by WVSU and TGFI Friday. The award is based on available funds.

**Thomas Cabbell Memorial Scholarship** - Established in memory of Dr. Cabbell by family and friends. Award: based on available funds.

**Tony Brown Scholarship** - Established by Simpson Memorial United Methodist Church. Recipient must be pursuing a degree in Communications. Award: based on available funds.

**Union Carbide Corporation Chemical Technology** - Recipient must be a Chem Tech student with a minimum cumulative GPA of 2.5 and be recommended by the Chemistry Department. Scholarship is renewable from semester to semester. Award: Tuition and fees.

**United Supreme Council Scholarship**. Awarded at the discretion of the Vice President for Student Affairs. Award: based on available funds.

**VanHoose Stewart Foundation Award**. The VanHoose Stewart Foundation award was established by Big Sandy Superstore for active employees of Big Sandy Furniture/Big Sandy Distribution, Inc., a dependent child of an active employee, or others not affiliated with the company, who are undergraduate students at West Virginia State University. The scholarship may only be used for education expenses (tuition and books) and can be used in conjunction with other scholarships or financial awards. This restricted scholarship will be awarded up to \$2,000 annually for each student who meets the aforementioned criteria. Should the recipients, at any time during the academic year, cease to maintain a 2.0 GPA, said scholarship funds may be revoked.

**Verizon West Virginia.** Established by Verizon - West Virginia. Recipient must be a West Virginia resident with a minimum cumulative GPA of 3.25 majoring in economics, business, or mathematics, and be an active participant in extracurricular activities. Award: based on available funds.

**Walter E. & Margaret Brown Wilkerson Family Endowed Scholarship -** Established by the sons and daughters of Walter E. & Margaret B. Wilkerson. Recipient must have completed one semester of college, be pursuing a baccalaureate degree, and maintain a minimum cumulative GPA of 2.80. The Wilkerson family will accept applications from interested individuals and forward the final selection to the Scholarship Committee.

**West Virginia Rehabilitation Center Foundation Scholarship (Endowed).** Established by the West Virginia Rehabilitation Foundation. This endowment shall only support WVSU students with a disability. Award: based on available funds.

**West Virginia State University National Alumni Association, Inc. Scholarship (Endowed).** Established by the WVSU National Alumni Association. The award is available to any student classification. The recipient must be a US citizen or permanent resident and have an ACT score of 800 or higher, or an ACT score of 16 or higher. Recipients must attain a 2.8 GPA or higher. The award may be used toward tuition, fees, board, or books. Award: based on available funds.

**William C. Foster Scholarship (Endowed).** Established by Mr. John Foster in memory of his brother, William C. Foster. Mr. William C. Foster graduated in 1976 with a Regents Bachelor of Arts degree. Recipient must maintain a 2.5 GPA each semester in order to retain the scholarship. Award: based on available funds.

**William J. L. Wallace -** Established in honor of Dr. William J. L. Wallace, sixth president of West Virginia State College. Recipient must have a minimum cumulative GPA of 2.5 and be recommended by a faculty or staff member of WVSU. Award: \$300 per semester.

**William White Endowed Scholarship -** Established by friends and family of Mr. William White. Award: based on available funds.

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# **Academic Procedures**

## Attendance

Punctual, regular attendance in all classes is required. Should an absence occur it is the student's responsibility to contact the professor. Individual faculty members may have additional specific policies regarding class attendance, missed assignments, and missed examinations. These specific policies will be presented to students with the syllabus at the beginning of the semester and will be on file in department offices. It is not uncommon for grades to be adversely affected by absences.

### University Approved Activities

Students representing the University in approved activities may be excused from classes. Prior approval for these activities must be obtained through the Office of Student Affairs, Academic Affairs, or their respective designee. Students are responsible for notifying their instructors in advance, and making arrangements for work or assignments, they may miss, while representing the University.

### National Collegiate Athletic Association (NCAA) Regulations Regarding Missed Class Time

Student-athletes are permitted to miss class to participate in home or away athletic contests during the championship segment of their sport. No class time shall be missed for practice activities except when a team is traveling to an away-from-home contest and the practice is in conjunction with the contest.

Student-athletes from the team representing the University at a conference or National Collegiate Athletic Association Championship, shall be permitted to miss class time to attend practice activities in conjunction with the event. This applies when teams compete in West Virginia Intercollegiate Athletic Conference, and National Collegiate Athletic Association Championship events.

In team sports, no class time shall be missed for competition, including activities associated with such competition (e.g., travel and other pregame or postgame activities), conducted during the nonchampionship segment.

## Classification

Classes are designated as the freshman, sophomore, junior, and senior classes. A student is considered a member of these classes when he/she has completed the following credit hours:

Freshman.....	0-29
Sophomore.....	30-59

Junior.....	60-89
Senior .....	90 and above

## Course Numbering System

Courses are numbered to correspond approximately to the freshman, sophomore, junior, and senior years as follows: 100-199, freshman courses; 200-299, sophomore courses; 300-399, junior courses; 400-499, senior courses; 500-699, graduate courses. Unless otherwise stated, students of any rank who have had the necessary prerequisites are eligible for admission to the courses of any group. Except for applied music, courses numbered below 100 are developmental in nature and usually do not count toward a degree. Continuation courses (such as FREN 101-102, ENG 101-102, etc.) should be taken in consecutive semesters or summer session. Course numbers for developmental courses offered by West Virginia State Community and Technical College are designated with numbers beginning with 0 (MATH 011, ENGL 099, etc.).

## Credit

Credit is recorded in semester hours. One 50 minute lecture/discussion session a week for the semester or the equivalent in laboratory work constitutes a semester hour. Under some circumstances credit may be earned in ways other than attending classes.

**Credit for Military Service.** Students presenting evidence of at least one year of active duty or completion of basic military training in any branch of the armed forces of the United States will be awarded four hours of elective credit in health and physical education. The General Education requirement of two hours of Lifetime Health and Fitness will be waived.

**Credit for Co-Curricular Activities.** Certain co-curricular activities, such as choir, band, and glee club, carry a course number. Only four such credit hours may be earned in any one subject.

**Credits Taken Elsewhere.** Regular students in good academic standing may, with prior approval of the department chair of the major and the college dean, take courses as a transient student at other accredited institutions to apply to degree requirements. The Registrar must confirm that the student is in good academic standing. A maximum of 15 such hours may be accepted in fulfillment of degree requirements. Credits taken without permission will not be accepted.

**Credit by Special Examination.** Credit may be earned by special examinations in one of two situations. Either the student registers for a test-out section during registration, or the student completes test-out permission forms when registering for the course. A grade of K will be awarded for earning a grade of C or better on the tests. (Note: K credits do not count toward residency requirements)

If the student does not earn a grade of C or better, the student may: (a) immediately and officially withdraw from the course with a grade of W; (b) remain in the course if it is not a test-out section; or (c) withdraw from the test-out section and register for the appropriate section prior to the deadline for adding a class.

**Credit by College Level Examination Program (CLEP).** Credit by examination will be granted to students who present acceptable scores on general and/or subject examinations of the College Level Examination Program (CLEP). An acceptable score is equal to or above that which is recommended by the model policy of the College Board Council on College Level Examinations. In all cases the score recommended at the time the examinations are taken will be used. Credit earned will be indicated by a grade of K on the transcript. Applications for CLEP tests are available from the Office of Career Services and Co-operative Education. (Note: K credits do not count towards residency requirements.)

**Credit by Advanced Placement.** Credit is granted to outstanding high school students who make appropriate scores on Advanced Placement Examinations of the College Board. (Appropriate scores refer to the national criteria recommended for college credit by the College Entrance Examination Board.)

**Credit for Validated Programs of External Agencies.** Credit will be awarded for certain educational programs conducted by business, industry, government, organized professions, and other legitimate agencies. Awarding of such credit must meet standards determined by the faculty and administration of the University. An up-to-date list of approved programs under this policy may be obtained from the office of the Vice President for Academic Affairs or the Registrar.

**Credit by Correspondence Courses.** Up to fifteen credit hours completed by correspondence in courses other than laboratory, studio or field experience will be accepted by the University when such work is given by regionally accredited colleges or universities, provided, however, that those institutions accept that work for credit toward their own degrees and that their residence credit is accepted by West Virginia State University. Currently enrolled students who wish to take credit by correspondence courses must receive prior approval from the department chair and college dean by applying for transient student status. The University will accept credit by correspondence courses only if the grades, credit and course designation is forwarded to the Office of the Registrar at West Virginia

State University by the office of the Registrar of the other institution.

**Credit for Experiential Learning through Portfolio Review.** Academic credit may be granted through portfolio review for work or life experiences that are equivalent to course work which meets the requirements for the degree program in which a student is enrolled. Credit earned in this manner cannot exceed twelve hours and does not count toward residency requirements. Request for portfolio review may be made only after successful completion of twelve credit hours of college level work at West Virginia State University. A list of courses which can be challenged through portfolio review is on file in the Office of Academic Affairs. Students interested in receiving credit in this manner should complete a Preliminary Application Form and submit it to the chair of the department in which the course is offered. If the initial request is approved, students submit a portfolio, prepared in accordance with the Portfolio and Preparation and Guidelines (available from most academic program offices) to the appropriate department chair director. There is a fee of \$50.00 charged for the evaluation of each portfolio submitted. If the portfolio is approved for credit, students receive a special grade which denotes equivalency credit on their transcripts.

## Registration Procedures

**General Regulations.** No student may register for the first time without having received a letter of acceptance from the Director of Admissions. Continuing and readmitted students may register online or by touchtone telephone for the following semester during assigned time slots using PIN numbers obtained from their academic advisors. Two weeks of assigned time slots begin early in November for Spring Semester and early in April for Summer Session and Fall Semester. Continuing and readmitted students are urged to meet with their advisors and register during their assigned time slots to be assured of the best selection of courses and times. Open Registration begins each semester following the two weeks of assigned time slots. First time college students and transfer students enrolling for the Fall Semester may register through the Summer **New Student Orientation and Advising Program**. Two days of in-person registration on campus are also scheduled just before the start of classes each semester for new and transfer students who did not register through the Summer Advising Program. Transient students may register in person from the beginning of Open Registration each semester upon presentation of an appropriate transient form from their home institution. Registration after classes begin is subject to a late registration fee of \$25.00. No credit is given for a course in which a student is not duly registered.

Exceptions to registration requirements (including academic load, schedule

changes and withdrawals) may be made only with the approval of the dean of the college of the student's major.

**Academic Load.** A full-time student may enroll for 12 to 18 credit hours of course work. Students who have a cumulative GPA of 3.25 or who make the dean's list two successive semesters may take up to 21 hours with permission of the dean of the college of their major. Continuing full-time students on academic probation are limited to a maximum of four courses (12-14 semester hours).

During the summer session, the normal load permitted is one class during a three-week session and two classes during a six-week session. Students on academic probation may carry only one class at a time during summer school. Six hours is considered full-time for a summer session.

**Schedule Changes and Withdrawals.** Students may change their schedules (add courses, drop courses, change sections of courses) within a specified period each term. Changes made through the second day of classes each semester are ordinarily made online through My State or by touchtone telephone although they may also be made in person by submitting the appropriate form to the Registrar's Office.

Schedule changes cannot be made electronically after the second day of classes. When dropping a class or withdrawing from college after the second day of classes, a student is responsible for securing the proper form at the Registrar's Office and filing the completed form at the Registrar's Office. Filing this completed form with the Registrar's Office is the only official procedure for changing a student schedule after the second day of classes.

W is a grade given when a student has properly withdrawn between the third day of classes and the end of the tenth week of the semester.

**Pass-Fail Option.** Students may choose to take **one elective course per semester** on a pass-fail basis. A maximum of four such courses may be credited toward graduation. Once a student has started a course under the pass-fail option, he/she may not request a letter grade. Pass-fail option forms must be filed with the Registrar at the time a student registers. To receive a grade of P, the student must have earned a grade of D or above in the course. (Note: Courses taken on a pass-fail basis will not satisfy requirements for major or cognate courses except for courses that are offered only on a pass-fail basis.)

**Courses by Special Arrangement.** Students of superior scholarship may enroll in certain courses without the formality of class attendance. Such registration is



subject to the following policy guidelines:

1. The student must have senior standing or have completed 90 credit hours.
2. The student must have a 3.0 quality grade point average in all courses taken.
3. The student must read the regular assignments, take all examinations, write all papers, meet with the instructor on a regular basis, and meet other requirements normally expected of students in the course.
4. The student must register for the course by arrangement. Record of such arrangements should be kept in the office of the department chair.
5. The course must be one required for the student's degree. Electives cannot be taken by arrangement.
6. There should be no opportunity to enroll normally in the course before graduation.
7. No more than one course (maximum of four credit hours) can be taken by arrangement in one semester, and no more than two courses (maximum of eight credit hours) should be taken by arrangement in the senior year.
8. The instructor must be willing to offer the course by arrangement and must be one who has taught or is scheduled to teach the course.

At the time of registration, a special form must be completed and signed by the instructor, the department chair, and the college dean.

**Auditing Courses.** The purpose of auditing a course is to gain knowledge in a particular area of interest without receiving a grade for the course. Persons wishing to audit classes may do so under the following conditions:

- An audited course carries no credit. It will be recorded on the transcript with an AUD.
- In laboratory courses or courses with significant “hands on” components, priority for registration will be given to students to be enrolled for credit.
- Courses in the student's major or minor areas may not be audited.
- If the auditor is a part-time student, full fees must be paid for the audited course.
- If the auditor is a full-time student, no additional fees will be charged for the audited hours; however, after the first twelve (12) hours of regular credited courses, the audited hours will be counted as part of the student's maximum permissible semester course load.
- Audited courses do not count toward graduation.
- Students choosing to audit courses may change to a graded enrollment status, or from a graded enrollment status to audit status, only during the registration

and drop/add periods.

- The auditor has all the privileges of a student taking a course for credit. He/she may do regularly assigned readings, participate in discussions, and submit papers. The instructor may allow the auditor to take examinations; however, no grades will be submitted to the Registrar.
- After auditing a course, if a student finds the course is needed for graduation he/she may request permission of the Vice President for Academic Affairs to enroll in or test out of the course.
- After having audited a course, a student may not test out of or enroll in any lower level course covering similar subject matter.

## Grades and Grading System

Using the guidelines and policies contained in this section of the catalog, the professor for each course establishes how grades will be calculated. The syllabus for each course will explain the method of arriving at the grade for that course. Students should anticipate variations in method as they take classes from different faculty members.

**Grading System.** The West Virginia Higher Education Policy Commission has approved and adopted the following uniform grading system for all state colleges and for certification purposes for all teacher preparation institutions:

A—Superior	AUD—Audit
B—Good	D—Below average
C—Average	W—Withdrawal
F—Failure	Q—No grade submitted
P—Pass	K—Credit by CLEP or other approved examination
I—Incomplete	

**Grades Issued for Developmental Courses.** West Virginia State Community and Technical College offers developmental courses in English and mathematics. These courses are designated by course numbers beginning with 0 (MATH 011, MATH 012, MATH 013; ENGL 098, ENGL 099). Grades for developmental courses will be noted on a transcript with a period (.) following the letter grade:

A.—Superior
B.—Good
C.—Average
D.—Below average
F.—Failure

A minimum grade of C is required in a developmental course for the student to proceed to the next course level. Grades and credit hours received in developmental courses are used for certain internal institutional purposes only. Developmental grades and credit hours are not included in determining official semester or cumulative grade point averages, and credit hours earned in developmental courses are not included as degree credit.

**Guidelines for Request of Grade of Incomplete.** A grade of I (Incomplete) extends the deadline for completion of course work for a specified time beyond the end of the semester when circumstances such as serious illness or other circumstances beyond the normal control of the student prevent the completion of all course requirements. A request for an Incomplete must be initiated by the student to the instructor. If the instructor determines that a grade of Incomplete is appropriate, an Incomplete Grade Request Form should be filled out by the instructor. This form must be approved by the dean of the college in which the course resides. The completed form must indicate the reason for the Incomplete, the amount of work already completed and the grade earned to date, the work to be finished, the deadline for completion, and the grade that will automatically be entered if the work is not completed by the specified date. The deadline for completion of coursework is set by the instructor and cannot extend beyond the end of the following semester. The student is expected to complete the course work with a minimum of further assistance from the instructor. A grade of Incomplete cannot be made up by retaking a course.

A grade of Incomplete is not automatically granted. Approval will be based on significant work having been completed at a passing level and valid reasons for inability to complete course work by the end of the semester. Since students may withdraw without a grade penalty through the 10th week of the semester, a grade of Incomplete is ordinarily appropriate only for circumstances arising after the end of the official withdrawal period. An instructor's determination that a grade of Incomplete is not appropriate cannot be appealed. If the instructor determines that a grade of Incomplete is not appropriate, the student may seek approval for a late withdrawal from a course from the dean of the college of his or her major. Approval for such a late withdrawal is the exception and is limited to extraordinary circumstances over which the student has little control.

**Final Examinations.** In addition to examinations given during the semester, final examinations in all subjects are to be given in the final examination period at the end of each semester.

**Grade Reports.** At the end of the seventh week of each semester, faculty submit advisory grades to the Registrar's Office for students receiving grades of D or F. Grades of C or higher are not reported to the Registrar's Office at mid-term.

Final grades are reported by faculty to the Office of the Registrar. Mid-term and final grades are available to the student online through My State and may also be obtained in person by the student at the Registrar's Office. Final grades are posted in a timely manner at the conclusion of the semester.

**Quality Points and Grade Point Average.** The grade point average is computed on all work for which the student has registered except for developmental courses and courses with grades of P, W, or K, or AUD and is based on the following quality point values for each semester hour of credit.

A	B	C	D	F
4	3	2	1	0

To calculate the Grade Point Average (GPA) for the current semester, multiply the quality point value for each grade received times the number of credits for that course. Determine the GPA by dividing the total credits attempted into the total quality points.

To calculate the cumulative GPA, multiply the quality points for the grade in every course taken by the number of credits in each course. Determine the GPA by dividing total credits attempted into total quality points.

Students having a GPA of less than 2.0 will have a quality point deficiency. To calculate the extent of the deficiency, multiply the total number of credits attempted by 2. That total is the number of quality points required to have a C (2.0) average. Then subtract the quality points actually earned from the total required to have a C average. This difference is the quality point deficiency.

**Repeating and Replacing D and F Grades.** Students who receive D or F grades early in their college careers may have such grades disregarded in calculating their Grade Point Averages (GPA) when repeated under the following conditions:

1. The D or F must have been earned no later than the semester or summer term when the student attempts his/her 60th credit hour.
2. The course may be repeated any time prior to graduation with a baccalaureate degree. A D/F Course Repeat Form is to be filed at Registrar's Office at the beginning of the semester during which the student takes the course for the second time.
3. The grade received on the second attempt will be used in calculating the student's GPA. While the first grade will continue to appear on the transcript, it will not be used in calculating the GPA.

**Discretionary Academic Forgiveness.** Consistent with the West Virginia Higher Education Policy Commission's Title 133 Procedural Rule, Series 22 Sections 4

and 5, West Virginia State University (WVSU) will extend to students academic forgiveness related to grade-point averages required for graduation under the following listed conditions. (This policy pertains only to graduation requirements and not to such requirements for professional certification which may be within the province of licensing boards, external agencies, or the West Virginia Board of Education). A student who has grades of F and/or D may petition the Registrar to disregard the grades for the purpose of computation of the cumulative grade-point average under the following conditions:

1. Only F and/or D grades from courses taken at least five years prior to the request may be disregarded for grade-point computation. (A student must choose to keep all D grades or have all eligible D grades forgiven.)
2. When F and/or D grades are disregarded for grade-point average computation, these grades will not be deleted from the student's official transcript.
3. Once a D grade is disregarded for purposes of grade-point average computation, the credit earned is also disregarded.
4. The student requesting academic forgiveness must not have been enrolled in any college or university on a full-time basis (12 or more credit hours) during any semester or term in the previous five years. If the student has enrolled on a part-time basis (less than 12 credit hours) during the specified years, the student must have earned at least a grade-point average of C (2.00) in all course work attempted.
5. To apply for academic forgiveness, a student must be currently enrolled and must complete, sign, and submit the appropriate form to the Registrar's Office. The student must certify that he/she has not been enrolled as a full-time student in any college or university for five consecutive years prior to the request.
6. Once the student applicant has completed 12 credit hours of required courses at WVSU (not including developmental courses) with no grade lower than a C and has submitted the appropriate form, the Registrar will calculate the grade-point average and grant the academic forgiveness for the F grades, and also for the D grades if the student so requests, which the student earned at least five years earlier.

*Note:* Students who receive Discretionary Academic Forgiveness may be eligible for graduation with honors if all other requisites for graduating with honors have been met. In determining the cumulative grade point average for honors, however, all grades on the academic record will be used, including those grades that have been forgiven.

## Challenges of Final Grades

Students are encouraged to discuss questions about final grades with their instructors, especially with regard to possible errors in calculation or transcription. These discussions are not considered to be appeals. Challenges of final grades are made to the programs/departments in which the grade was given. It is the student's responsibility to monitor the appeal process at all stages, to take careful note of all deadlines, and, when necessary, to ensure that the appeal moves forward to the next appropriate level. Grades counted toward a particular degree may not be challenged after that degree has been awarded.

- I. The initial challenge of a final grade should be made orally to the instructor concerned. This appeal must be initiated within the first thirty days after the beginning of the next regularly scheduled semester after the questioned grade was received. (Summer terms are not regularly scheduled semesters.) The initial challenge of final grades assigned during a spring or summer term must be made within the first thirty days of the beginning of fall semester classes.

If the instructor does not agree to a grade change, he/she must file a written record of action with the department chair/program director within 48 hours of the student's oral appeal.

If there is not a satisfactory resolution to the appeal at the oral stage, the following steps are to be taken.

- A. The student may appeal, in writing, to the department chair. This appeal must be made no later than two weeks following the student's oral appeal.
- B. Upon receipt of the written appeal, the department chair should attempt to resolve the matter. The student should be informed, in writing, of the chair/program director's decision within two weeks after the written appeal was filed by the student.
- C. If there is not a satisfactory resolution of the matter at the department chair level, the student may, within two weeks after receiving the written decision from the department chair, appeal in writing to the college dean.
- D. Upon receipt of the written appeal, the college dean should attempt to resolve the matter. The student should be informed, in writing, of the college dean's decision within two weeks after the written appeal was filed by the student.
- E. If there is not a satisfactory resolution of the matter at this stage, the student may, within two weeks after receiving the written decision from the college dean choose to appeal the matter, in writing, to the Vice President for Academic Affairs who may decide the case, or

who may ask the Academic Appeals Committee (AAC) to hear it. In either case, formal rules of evidence will not apply.

- F. If the VPAA decides the case, the decision must be communicated to all parties concerned within two weeks after the case was filed with him/her.
  - G. If the AAC is used, the VPAA must refer the case to the committee within one week after having received the appeal. The AAC must convene to hear the case within two weeks after having received the appeal.
    - 1. The instructor and the student will be invited to present information, documentation, etc. which could help to resolve the issue at a hearing before the committee.
    - 2. Each party may be accompanied by an advisor of his/her choice from the institution. Such advisor may consult with but may not speak on behalf of the student or faculty member or otherwise participate in the proceedings, unless given specific permission to do so by the AAC Chair.
    - 3. Within one week after the hearing, the AAC must make a recommendation, in writing, to the VPAA.
    - 4. A record of the appeal prepared in the form of summary minutes, with relevant attachments, will be provided to the student upon request.
  - H. If the VPAA hears the case, the conditions in G-1 and G-2 also prevail.
  - I. The VPAA will inform the student, in writing, of his/her decision or that of the AAC within one week after receiving its decision.
  - J. If there is not a satisfactory resolution to the issue at this stage, the student may, within thirty days following receipt of the decision, appeal to the President of the University.
  - K. If the President's review supports the appeal, he/she shall direct that the grade be modified in accordance with his/her findings. In like manner, the President may support the grade as it was originally assigned by the instructor. The President's decision is final.
- II. In cases involving a faculty member who has left the University, either permanently or for an extended leave of absence, the procedure is the following:
- A. It is the responsibility of the student to initiate the appeal, in writing, to the department chair within thirty days after having received the final grade.

- B. Within two weeks after having received the appeal, the department chair must inform the student, in writing, of the decision reached.
- C. If there is not a satisfactory resolution of the issue at this stage, the student should follow the procedures stated earlier, beginning with I-C.

*Note:* The awarding of a degree is based on grades of record at the time the degree is awarded. Therefore, once a student has been awarded a baccalaureate or masters degree all grades are considered final and may no longer be challenged.

## Recognition of Scholarship

The University wishes to encourage and recognize students who demonstrate achievement of high academic standards. The possibility of membership in academic honorary societies is mentioned elsewhere in this catalog. Other forms of recognition include:

**Dean's List.** Each semester the Dean's List recognizes those students who achieved a 3.25 grade point average in 12 or more graded (A-F) hours for that semester. Developmental courses and courses with grades of P or K do not count toward the 12 graded hours required for eligibility for the Dean's List.

**Recognition at Honors Event.** Annually an honors event is held at which students achieving these Grade Point Averages are recognized:

Class	Hours Completed	Grade Point Average
Freshman	24-29	3.25
Sophomore	30-59	3.25
Junior	60-89	3.50
Senior	90 plus	3.50

**Graduation with Honors.** Students who complete the requirements for a baccalaureate degree and earn at least 60 hours credit in the West Virginia Higher Education Policy Commission system are eligible for graduation with honors as follows: cum laude for a cumulative grade point average of 3.25 to 3.49; magna cum laude for a cumulative grade point average of 3.50 to 3.74; summa cum laude for a cumulative grade point average of 3.75 to 4.00. Students graduating with a second baccalaureate degree will graduate "with distinction" if they have completed a minimum of 30 resident (WVSU) hours of credit beyond the initial baccalaureate degree with a cumulative grade point average of 3.5 or above.



# Degree Requirements and Graduation

## Student Responsibility for Graduation Requirements

Students are responsible for knowing and fulfilling requirements for graduation. Accordingly, they should carefully read the catalog and curriculum requirements. The University cannot assume responsibility for failure of students to fulfill catalog and curriculum requirements. If questions arise about requirements, students should consult with the appropriate department chair, college dean, or the Registrar several semesters prior to graduation. With reasonable notice, degree requirements may be modified by the University. Participation in the commencement exercise is required.

## Requirements for Graduation

To be recommended for graduation, a student must satisfy all of the pertinent requirements stated in this catalog, including the following:

1. A cumulative grade point average of 2.00 (a C average) on all work attempted with the exception of developmental courses and courses with grades of “P, K, W, and AUD.
2. A cumulative grade point average of 2.00 in major courses.
3. Completion of the total number of hours required in the curriculum elected.
4. The necessary residence requirement for a degree.
5. Payment of all outstanding financial obligations to the University.
6. Participation in Commencement.

## Application for a Degree

Every student must file an application for degree with the Registrar by the end of the 4th week of the semester in which the degree is to be conferred. Application forms are provided by the Registrar.

## Residence Requirements for a Degree

Candidates for graduation with a bachelor's degree are normally required to complete 30 hours in this University. Students in good standing who have earned a minimum of 64 hours in this University may take up to half of their last 30 hours at another institution with prior permission of the college dean and the chair of the major department. A transient student form is to be processed.

A student completing at least 90 credit hours of a pre-medical, pre-dental, pre-law

or pre-veterinary medicine course of study at this University may become a candidate for the bachelor's degree upon graduation from an approved medical, dental, law or veterinary college.

**Second Degrees.** Some persons holding a degree may want to change career objectives or broaden their educational background by earning a second bachelor's degree at West Virginia State University.

Persons holding a bachelor's degree from West Virginia State University or any other accredited college or university may qualify for a second bachelor's degree by completing the following at this University:

- minimum of 30 semester hours after the initial degree and
- the specific requirements for the major and cognate areas of the additional degree.

## **Probation and Suspension**

1. Any student whose cumulative scholastic record shows a deficit of 12 or more quality points shall automatically acquire a probationary status.
2. A probationary student who becomes deficient 18 or more quality points may be suspended for at least one semester.
3. A student on probation is expected to reduce his/her deficiency each session enrolled. If deficient 18 or more quality points, the deficiency must be decreased each session enrolled.
4. Any student suspended for poor scholarship who seeks readmission must complete the "Application for Readmission" in the Registrar's office. The Academic Vice President shall stipulate the grade-point average a readmitted student must maintain for each semester that he/she remains in the University while his/her deficit is 18 points or more. Failure to achieve the stipulated average shall result in a second suspension.
5. Course work taken at another institution while on academic suspension will not be accepted.
6. A third suspension for poor scholarship shall result in permanent dismissal from the University.

## Appeal of the Imposition of Academic Suspension or Dismissal

A student who wishes to appeal the imposition of academic suspension or dismissal from the institution for academic reasons may do so by addressing a written request to the Vice President for Academic Affairs (VPAA) within ten days after grades have been posted or the notifications of other actions have been mailed.

1. The request should set forth the reasons why the student believes that the suspension or dismissal should be set aside.
2. The VPAA or designee will speak with the student within five days of receiving the appeal. At this time, the VP or designee may request additional information from the student and may request that the student obtain a recommendation regarding the appeal from other appropriate persons (departmental advisor or chair, Student Services staff person, etc.)
3. The VPAA or designee will inform the student of the decision regarding the appeal within three working days of receiving all requested information.
4. If a satisfactory resolution to the issue is not reached through this stage, the student may appeal, in writing, to the President of the University whose decision is final.

## Academic Dishonesty

Academic dishonesty is defined as plagiarism, cheating, falsifying records, etc., and may be punished by sanctions imposed by the instructor and appropriate to the offense ranging from a written reprimand to a grade of F on an assignment or a grade of F in the course. The University reserves the right to suspend or dismiss a student guilty of a particularly serious infraction.

1. Charges of academic dishonesty may be brought by any member of the academic community.
2. The punishment accorded students found cheating may be imposed by the instructor and should be determined by the degree of seriousness of the episode and the circumstances which existed at the time.
3. The instructor will issue a written statement of the punishment to be imposed to the student within twenty-four hours after the incident has occurred.
4. At the same time, the instructor will also submit a copy of the statement of punishment to his/her department chair, along with a complete written description the event, the circumstances surrounding it, and the sanction that is to be imposed.

## Appeal of a Grade Penalty for Academic Dishonesty

1. A student may submit a written appeal of a sanction for academic dishonesty to the chair of the instructor's department within 48 hours of the receiving the statement of punishment.
2. Upon receipt of the written appeal, the department chair shall immediately notify the college dean and call a meeting with the faculty member and the student to review the matter. A written record of this meeting shall be filed with the dean.
3. If the student admits guilt in writing, and if the department chair and college dean agree that the sanction recommended by the instructor is commensurate with the offense, the question may be resolved at this level. The dean should be informed of the action taken.
4. If the student denies guilt, or if the department chair, college dean, or student believes that the sanction recommended by the instructor is not commensurate with the offense, and thus no agreement can be reached, the case shall be immediately forwarded in writing to the Vice President for Academic Affairs.
5. The case may be resolved at the Vice President's level, or, if the student requests it or the Vice President believes it is warranted, the case may be forwarded to the Academic Appeals Committee within twenty-four hours. Within forty-eight hours of having received the case:
  - a. The Academic Appeal Committee shall present to the instructor and student a written statement containing:
    1. a notification that a hearing will be held;
    2. the time, date, and place of the hearing;
    3. the names of the persons on the Academic Appeals Committee who will hear the case;
    4. a. A declaration of the charges and the sanction which has been recommended.
      - b. The student and the faculty member shall each have the right to remove one person from the Academic Appeals Committee.
      - c. During the time the hearing is in process, the sanction may be held in abeyance and the student permitted to remain in the classroom pending the outcome of the Committee's deliberations.
  6. The decision of the Academic Appeals Committee will be communicated directly to the instructor and the student involved

within five days after the case has been received from the Vice President for Academic Affairs.

7. If the student is not satisfied with the decision, he/she may appeal to the President of the University whose decision is final.

## **Misbehavior in an Academic Setting**

An academic setting should be conducive to successful completion of academic activities and free of behavior which impairs their completion. The instructor assigned to a class is responsible for the class setting and has authority to take action when misbehavior occurs within that setting. When misbehavior occurs in an academic setting, it will be the goal of the University to repair the breach this behavior has caused in the academic community for the benefit of all concerned. When the breach cannot be repaired, or the misbehavior is sufficiently serious, the University may find it necessary to exclude the student from further participation in the class/academic activity or exclude the student from the University.

1. An academic setting is defined as any classroom, laboratory, studio, workshop, field placement, or other site where instruction or hands-on learning experiences are taking place.
2. Misbehavior is defined as instances which defy ordinary means of classroom control and includes, but is not limited to, those listed below:
  - a. Disorderly conduct: fights, assaults or battery, public disturbances (including verbal abuse, and/or profanity).
  - b. Destruction of institutional or placement agency property.
  - c. Disruption—interference with any institutional activity; interference with the rights of any member of the institutional community; injury or threats of injury to any member of the institutional community.
3. An instructor who encounters student misbehavior in an academic setting and who has a clear perception of danger emanating from this misbehavior, should take steps to protect other students and/or himself/herself by calling the Office of Public Safety to have the disorderly person removed.
  - a. the person accused of misbehavior represents a clear and present danger in the academic setting, he/she should not be allowed to return to the class or the field experience and may be barred from campus, if necessary, until a determination of appropriate action has been made.
  - b. If the student accused of misbehavior does not represent a clear

and present danger in the academic setting, he/she may be allowed to return to the class or field experience until there has been a determination of an appropriate response to the misbehavior.

4. The penalty imposed for misbehavior in an academic setting should be determined by the degree of seriousness of the episode and the circumstances which existed at the time. A determination of an appropriate response shall be made by the instructor in consultation with his/her department chair and college dean.
  - a. Within twenty-four hours after the incident has occurred, the instructor shall submit to his/her department chair a complete written statement describing the event, the circumstances surrounding it, and the response that is recommended.
  - b. Upon receipt of the written document, the department chair shall immediately notify the college dean and call a meeting with the faculty member and the student to review the matter. A written record of this meeting shall be filed with the dean.
5. If the student admits to the misbehavior in writing, and if the department chair and college dean agree that the response recommended by the instructor is commensurate with the misbehavior, the question may be resolved at this level. The Vice President for Academic Affairs should be informed of the action taken.
6. If the student denies guilt, or if the department chair, college dean, or student believes that the sanction recommended by the instructor is not commensurate with the offense, and thus no agreement can be reached, the case shall be immediately forwarded in writing to the Vice President for Academic Affairs who will request (through the Vice President for Student Affairs) that the Student Court be assembled to hear the case.
7. From this point the case, including appeals, will be adjudicated in accordance with the procedures of the Student Court.

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# **Master's Degrees**

# Graduate Programs

## Grading

The following grades are issued for graduate programs with the following GPA value:

- A 4.0 – Outstanding
- B 3.0 – Satisfactory
- C 2.0 – Unsatisfactory/Passing
- F 0.0 – Unsatisfactory/Failing

Other grades include:

- S Satisfactory
- U Unsatisfactory
- IP In Progress

In courses applicable to graduate degrees, only the grades A, B, and S represent satisfactory scholarship.

A student is considered in probationary status and subject to dismissal if the cumulative scholarship in all work attempted in graduate status falls below a B (3.0), or if the student's work in any two consecutive terms falls below a B (3.0) average. The Graduate Program Coordinator (Media Studies) or Program Director (Biotechnology) determines a student's eligibility to continue graduate study. If allowed to continue in probationary status, the student is required to make expeditious progress toward improvement in scholarship.

## Grade Point Average (GPA)

To remain in good standing, students must maintain a graduate GPA of 3.0. Only courses required by the graduate program will be counted in the GPA. Undergraduate prerequisites or remedial courses taken after the bachelor's degree will not count toward the graduate GPA.

## Academic Disqualification

A graduate student may be disqualified from continuing in the graduate program for a variety of reasons. The most common is failure to maintain the minimum cumulative grade point average (3.0) required to remain in good standing (note that some programs require a higher grade point average). Other examples include failure of examinations, lack of progress toward the degree, poor performance in core courses, etc. Probationary students (those with cumulative grade point averages below 3.0) are subject to dismissal upon recommendation of the Graduate



Program Coordinator (Media Studies) or Program Director (Biotechnology).

### **Academic Warning, Probation, Dismissal**

Conditions for incurring academic warning, probation or dismissal and procedures for appealing dismissal are specified in the University catalog.

### **Incomplete Grades**

The grade of I (Incomplete) is awarded at the discretion of the instructor upon the request of the student for work not completed because of a serious interruption not caused by the student's own negligence. Faculty members reserve the right not to award an Incomplete. An incomplete grade is not to be assigned to dissertation or thesis credits to indicate that the work is in progress. Conditions for completing the course work and having a grade assigned are set by the instructor. The work must be completed by the date decided by the instructor, but no later than the end of two semesters immediately following the semester in which the Incomplete was awarded. A student with two or more grades of I is not permitted to register until the work has been completed and the grade assigned.

### **Audit Grade (AUD)**

A student wishing an "Audit" grade in a course must officially register for the course. The student must also submit a written request to the instructor by the fourth week of class. The instructor's decision will be final and will be transmitted to the student in writing. A student may re-register for the course at a later date and receive a grade and academic credit.

### **Thesis/Project Work**

"In Progress" (IP), "Satisfactory" (S) or "Unsatisfactory" (U) or letter grades may be assigned each semester for project and thesis work, since these grades do not imply approval of the thesis itself.

"IP" Grades may be assigned to signify adequate progress on theses and projects in which continuous registration is required. All "IP" grades will automatically be changed to "S" grades by the Registrar upon final acceptance of the thesis or project and completion of all degree requirements.

### **Repeat Courses**

Graduate students may repeat no more than two courses with no course being repeated more than once. The original grade will remain posted on the student's permanent record and both grades will be used to determine the student's GPA.

**Active Status**

Active status entitles students to utilize the University resources. Master's programs require a minimum of 1 credit hour per semester to maintain active status in the program.

Lapses in enrollment for three or more consecutive semesters require that the student apply for readmission subject to the admission procedures, criteria and policies in effect at the time the reapplication is made.

**Thesis/Project Enrollment Requirement**

Once enrollment in thesis/project credit is initiated, continuous registration for at least 1 credit hour each semester (including the summer term) is required until the thesis/project requirement is fulfilled.

Each graduate program must establish procedures to ensure that students in the program maintain satisfactory academic progress toward both the required grade point average and completion of degree requirements. Graduate students must be informed of these procedures at the time they are admitted. The Graduate Studies Coordinator (Media Studies) or Program Director (Biotechnology) is responsible for monitoring program compliance with this requirement.

**Leave of Absence**

A student who finds it necessary to be excused from registration in a graduate degree program for three or more consecutive semesters must formally request a leave of absence from the graduate program. Leave time must be approved by the appropriate academic dean. Leave will be granted only under exceptional circumstances. Recipients of student loans should note that leave of absence constitutes a break in their program of study, resulting in loss of their loan repayment grace period and/or eligibility for student deferment. International students on F1 and J1 visas normally fall out-of-status during the period of a leave and must return to their home country during the leave.

When a student returns from a leave of absence, decisions concerning previous or current program of studies will be mutually agreed upon by the student's supervisory committee and the student.

**Graduation**

The student is responsible for making certain that all requirements have been met and that every deadline is observed.

Each student who plans to graduate is required to submit to the Registrar's Office

an Application for Graduation form. This form, supplied by the Registrar's Office, must be submitted before the end of the third week of classes of the academic semester in which graduation is expected. A student turning in the Application for Graduation after the deadline will graduate the following semester. A graduation fee of \$60 must be paid at the time of application. The Application for Graduation must be signed by the academic advisor prior to being submitted to the Registrar's Office.

A student denied graduation must complete the requirements for graduation and reapply for graduation.

A student must be registered for the semester in which the degree is received.

The University will confer the Master's degree when the following minimum conditions have been met:

- Submission of the required application for graduation form
- Certification by the academic dean that all requirements of the degree being sought have been completed
- Achievement of the grade requirements as defined in the University Catalog
- Achievement of the grade requirements established by the appropriate school or program for major and core courses, course sequences and concentration
- Satisfactory completion of a thesis or project

No student shall be approved for graduation before the Media Studies Graduate Coordinator (Media Studies) or the Dean of Natural Sciences and Mathematics (Biotechnology) has certified to the Registrar that all academic requirements have been met. The Registrar must promptly notify the candidate and the school if graduation is not approved for any reason.

### **Time Limitations**

Media Studies and Biotechnology students must complete their degrees within five years from the date of matriculation. (This requirement may be waived for students entering the program in AY 2002-2004.) Transfer credit must be based on graduate work completed within the five-year period immediately preceding matriculation<sup>1\*</sup>. Applicants for readmission whose last enrollment in the program was five or more years prior must have their transcripts re-evaluated by the Media Studies Graduate Coordinator (Media Studies) or Program Director (Biotechnology) and an academic advisor. Some courses may need to be repeated or some additional course work required.

## Transfer Credit

Students may apply for transfer of a maximum of six (6) graduate credits to be used toward the requirements of the degree<sup>2\*\*</sup>. Ordinarily, these transfer credits will satisfy elective requirements only. Transfer credit must be based on graduate work completed within the five-year period immediately preceding matriculation. A petition for Transfer Credit Form should be filled out by the student and deposited with a transcript at the Graduate Coordinator's (Media Studies) or Program Director's (Biotechnology) office. (Note: The form is in the process of being developed – In the meantime, students interesting in transferring credit should petition the Program Director.) Be sure to meet with your advisor to discuss transfer credits and assure that the required courses fit your program of study in Media Studies or Biotechnology.

Students requesting a transfer of credit are obligated to make the case for the courses in question. If the requested transfer is for a graduate level course equivalent to one of our own courses, this is usually not an issue and the transfer petition can be handled routinely. If the requested transfer is for a graduate level course not equivalent to one of our own or from a field different from media studies, such as psychology or computer science, the student should provide the Program Director with two things. First is a written rationale for how the course makes an essential contribution to their Media Studies or Biotechnology program of study. Second is a copy of the syllabus of the course in question. Other information may be requested as needed.

1\* Students may apply to revalidate credit taken more than five years prior to matriculation, if course work is relevant to the degree and if approved by the Graduate Coordinator.

2\*\* An exception may be made for students who have previous media studies course work at Marshall University taught by WVSU faculty. These students may transfer up to 18 hours if approved by the Graduate Coordinator.

## Biotechnology

The goal of the Master's Degree in Biotechnology is to provide instruction in the broad field of biotechnology as well as specialized training in the current concepts and technological advances of a sub-discipline of biotechnology. The MS Degree in Biotechnology prepares students for careers in the biotechnology, pharmaceutical, health care, and agricultural industries. The MA Degree in Biotechnology is also suitable for education students who do not need a research-based degree. The program core is a two-semester sequence emphasizing current concepts and techniques in biotechnology. The remainder of the program consists of two curriculum tracks: organismal/environmental biotechnology and

molecular/microbial biotechnology. The program is interdisciplinary and allows students the flexibility to create a plan of study focused on their career goals and personal interests.

## **Admissions Requirements**

### **General MS and MA Admission Requirements**

- Undergraduate degree from an accredited college or university with a strong background in biological sciences and physical sciences
- Overall undergraduate GPA of 3.0 on a 4 point scale
- Overall Natural Science GPA of 3.0 on a 4 point scale
- Minimum GRE General Test Scores of 950 combined
- TOEFL Scores of 550 for students whose native language is not English
- Three letters of recommendation, which address the applicant's academic competencies
- Letter of support from a research mentor who has agreed to sponsor the student and is only required for students applying for the MS program
- Applicants who do not meet the above requirements may be granted Conditional Admission by the Department Graduate Committee

### **Specific MS and MA Program Requirements**

Biotechnology Program Core Classes for both MS and MA Degrees

12 credits of core classes:

- BT 511 Biotechnology Seminar (2 credits total): 1 credit for each of two semesters
- BT 555 Biostatistics (3 credits)
- BT 567 Current Concepts in Biotechnology (3 credits)
- BT 571, BT 572 Techniques in Biotechnology (4 credits total): 2 credits for each of two semesters

### **MS Degree Requirements**

- 30 total credit hours
- 12 credit hours of biotechnology program core courses
- 12 credits elective classes in one of two areas of concentration
- 6 credit hours of graduate research BT 695 Master's Thesis Research
- Thesis project must be approved by the Biotechnology graduate faculty.
- Research advisor must be a member of WVSU faculty

- Thesis committee composed of three faculty (one may be an external examiner)
- The adviser and the student's thesis committee will assist the student in developing the plan of study for the MS degree and thesis proposal. The student's thesis committee must accept both
- Two sections of graduate teaching experience minimum
- Oral defense of thesis and public presentation of thesis research

### **MA Degree Requirements**

- 36 total credit hours
- 12 credit hours of biotechnology program core courses
- 24 credits elective classes in one of two areas of concentration
- No thesis required
- Two sections of graduate teaching experience minimum
- Written and/or oral comprehensive examination over the core graduate course work

### **Performance Standards**

A normal course load is 9 credit hours for full time graduate students. General requirements for graduation vary depending on the option chosen. All students must complete coursework with a cumulative GPA of 3.0. Students must complete all requirements within a period of five years following the date of admission to the program. The Dean of the College of Natural Sciences and Mathematics may extend these limits upon recommendation of appropriate program faculty and approval of the graduate committee.

### **Biotechnology Program Areas of Concentration**

#### **Organismal/Environmental**

Choose elective classes from: BIOL 510, BIOL 521, BIOL 550, BIOL 565, BIOL 575, BIOL 605, BIOL 635, BIOL 660, BIOL 671, BT 598, BT 599, CHEM 512

#### **Molecular/Microbial**

Choose elective classes from: BIOL 550, BIOL 561, BIOL 660, BIOL 635, BIOL 671, BT 598, BT 599, CHEM 512, CHEM 525, CHEM 531, CHEM 533

### **Biotechnology Graduate Faculty**

Eric Blough

Katherine L. Harper

Robert T.Harris  
David H. Huber  
Oman Isikhuemhen  
M. Nurul Islam-Faridi  
Elizabeth Murray  
Ramona Neal  
Padma. Nimmakayala  
Maiyon Park  
Gary Rankin  
Umesh K. Reddy  
Timothy R. Ruhnke  
Teodoro Espinosa-Solares

## Media Studies

The M.A. in Media Studies is an integrated, interdisciplinary program intended for students with a traditional undergraduate education and some experience in communications and digital media.

Students graduating with this degree, unique in West Virginia, are ideally suited to take advantage of the expanding job possibilities in graphic design, digital video production, interactive media and multimedia production, electronic publishing, and on-line information services. Media Studies graduates are prepared for careers as communication experts in such venues as commerce and industry, education and entertainment, and government and the not-for-profit sector. Graduates are also prepared to continue their graduate work toward a doctoral degree. Students will graduate with design, technical, and critical skills and will be well-equipped to address the many challenges faced by corporations, small businesses, government agencies, non-profit organizations and educational institutions as they venture into the digital millennium.

### Admission Requirements

Students admitted to the Media Studies M.A. program must have:

- A bachelor's degree from a regionally accredited college or university
- Overall undergraduate GPA of 3.0 on a 4 point scale
- Minimum score of 950 on Graduate Record Exam (GRE)
- Three letters of recommendation addressing applicant's academic competencies
- Minimum TOEFL score of 550 for students whose native language is not English (The Test for Spoken English will also be required)

Conditional admission may be granted during the last semester of a student's baccalaureate program. While it is preferred that applicants hold a Baccalaureate degree in the humanities, the fine arts, or social sciences (preferably with some coursework in communications, film, videography, computer science, or Media Studies), applications are sought from graduates in any discipline who can demonstrate a serious and committed approach to the subject. Some undergraduate remediation may be necessary for students with minimal computer literacy and/or no previous coursework or experience in such areas as filmmaking, video production and mass media theory.

## **Masters of Arts in Media Studies**

36 hours required for graduation

### **Foundation Core Requirements**

9 hours. MS-500 (Media Design), MS 501 (Critical Approaches to Media Studies), MS 502 (Graduate Research and Writing)

### **Advanced Core Requirements**

6 hours. Choose 1 (one) 3-hour course at the 600 level from each of the two program concentrations (Digital Media, Media Theory & Criticism)

### **Concentration**

9 hours (Students choose 3 courses in one approved area of concentration. Three hours can be independent studies/directed research or readings courses)

### **Electives**

3 hours (Any 500 or 600 level course)

### **Capstone Course**

3 hours MS 695 - Media Systems Management

### **Thesis/Project Requirement**

6 hours The thesis or project requirement requires students to conduct and complete independent research that is relevant to the theoretical issues and topics covered in the M.A. program and demonstrates familiarity with, and skill in, applying appropriate research methods. Alternatively, students can choose to complete a comprehensive media project, which may, for example, be relevant to their employment (e.g. as videographers, teachers, media specialist) as well as a detailed written evaluative report demonstrating its relevance to the program.



**Concentration Options**

Digital Media—Choose three courses from: MS 510, MS 541, MS 543 MS 548, MS 560, MS 565, MS-600, MS-610, MS 630, MS 640, MS 660

**Media Theory & Criticism**

Choose three courses from: MS 505, MS 515, MS 525, MS 561, MS 580, MS 635, MS 670, MS 675-676

**Media Studies Graduate Faculty:**

Tee Ford-Ahmed

Daniel Boyd

Dave Brock

Robin Broughton

Steve Gilliland

Susan Marrash-Minnslerly

Reidun Ovrebo

Marc Porter



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# **Bachelor's Degrees**

(Majors and Minors)

# Art

The purpose of the Department of Art is to provide the student with undergraduate competencies in the theoretical and applied forms and processes of visual art.

Catering to both fine arts majors and art education majors, the Department of Art emphasizes the importance of critical thinking, problem solving, and the development of self motivation. Studio courses enable students to develop technical skills and aesthetic judgment in the fine and commercial arts.

Art history courses provide students with socio-historical knowledge and understanding of the art of the past, of Non-Western art, as well as contemporary critical art forms and issues.

## Bachelor of Arts in Art

121 hours required for graduation

GENERAL EDUCATION—50 to 52 hours

MATH REQUIREMENTS: MATH 111

MAJOR—46 hours

Art 103, 201, 203, 204, 205, 206, 207, 208, 217, 410 and 475. Six additional hours in art history from ART 202, 314, 315, 316, 317, 318, 319, 320, 350, 411, 450, 451. One course from ART 209, 214 or 252. Two courses from area of specialization: art history, ceramics, digital photography, drawing, graphic design, painting, photography, printmaking, or sculpture.

COGNATES\*—12 hours

Six sequential hours of the same modern foreign language, three hours of philosophy (PHIL 201) and three hours from Communications (COMM 241 or 343).

ELECTIVES—to bring total to 121 hours

\*May also satisfy General Education Requirements.

## Minor in Art History—15 Hours

ART 204 and 205; choose three courses from the following: ART 202, 314, 315, 316, 317, 318, 319, 320, 350, 411, 450, and 451.

## Minor in Art—15 Hours

ART 103 and 201; 204 or 205; choose one from the following: ART 214, 217 or 252; choose one course from the following: ART 203, 206, 207, 208 and 209.

## Suggested Course Sequence—Art

### FRESHMAN YEAR

#### 1ST SEMESTER

ARH 101 FRESHMAN EXPERIENCE.....	1
MATH 111 .....	3
ENGL 101 .....	3
COMM 100 .....	3
ART 103 INTRODUCTION TO STUDIO ART .....	3
GE FINE ARTS ELECTIVE .....	3
	16

#### 2ND SEMESTER

GE. SOC. STRUCT. ....	3
ENGL 102 .....	3
GE 100 .....	3
ENGL 150 .....	3
GE FINE ARTS ELECTIVE.....	3
	15

### SOPHOMORE YEAR

ART 201 DRAWING I .....	3
ART 204 WESTERN ART I* .....	3
HIST 201* OR ELECTIVE .....	3
GE 200.....	3
ART 217 COMPUTER GRAPHICS.....	3
	15

GE AM. TRAD .....	3
ART 205 WESTERN ART II* .....	3
OR HIST 202* OR ELECTIVE	
(IF HIST 201 HAS ALREADY BEEN TAKEN.....)	3
G ED NAT. SCI. ....	3-4
ART 203 PAINTING I.....	3
	15-16

### JUNIOR YEAR

COGNATE FOR. LANG. ....	3
G ED NAT. SCI. ....	3-4
ART 209, 230 OR 214 .....	3
ART 206 PRINTMAKING I .....	3
ELECTIVE .....	3
	15-16

COGNATE FOR. LANG. ....	3
PHIL 201 .....	3
ART 207 SCULPTURE I .....	3
ART 208 CERAMICS I.....	3
ART HIST. ELECTIVE .....	3
	15

### SENIOR YEAR

ART 410 ARTS MANAGEMENT .....	3
ART HIST. ELECTIVE .....	3
ART SPECIALIZATION.....	3
COMM 241 OR 343.....	3
	15

HHP 122 OR 157 .....	2
ART SPECIALIZATION.....	3
ART 475 .....	1
ELECTIVE .....	3
ELECTIVES .....	3-5
	13-15

\*Due to their compatible content we recommend combining Hist 201 with Art 204, OR History 202 with Art 205

## **Art Department Faculty**

Professor Paula Clendenin

Professor Molly Erlandson

Professor Reidun Øvrebø

Professor Brent Thomas

## **Biology**

The Department of Biology offers courses for students interested in a career in science or medicine, courses for students with an avocational interest in living organisms, and courses designed to enhance the scientific literacy of all college students.

The Department of Biology offers courses leading to the Bachelor of Science in Biology degree. In addition to Core and Cognate courses that all Biology majors take, each student chooses one of the three options within the BS degree (see below).

The Chairperson of the Department of Biology is Dr. Richard Ford. Dr. Ford is also the Director for the Biotechnology Graduate Program. Assisting Dr. Ford are Ms. Audrana Austin, Program Associate, and Ms. Glenna Curry, Administrative Secretary Senior for the Departments of Biology, Chemistry and Physics. Dr. Ford's office is in Hamblin Hall room 101D. His phone number is 304.766.5742 and his email address is [fordri@wvstateu.edu](mailto:fordri@wvstateu.edu). Ms. Austin's office is in Hamblin Hall room 106. Her phone number is 304.766.5778 and her email is [aaustin1@wvstateu.edu](mailto:aaustin1@wvstateu.edu). Ms. Curry's office is Hamblin Hall room 101. Her phone number is 304.766.3102 and her email is [gcurry4@wvstateu.edu](mailto:gcurry4@wvstateu.edu).

## **Bachelor of Science in Biology**

128 hours required for graduation.

GENERAL EDUCATION—44 hours

### **BIOLOGY MAJOR**

Biology Core Courses 21 hours: Biol 120, 121, 250, 270, 385, and 411.

Biology Cognate Courses 28 to 29 hours: Chem 105, 106, 107, 108, 205, 206, 207, 208; Phys 201, 203; Math 206 or 222

## THE OPTIONS

Choose one option area:

**A. Organismal and Environmental Biology**

This option prepares students for employment or further education in sub-disciplines of Biology that focus on life at the level of the whole organism, as well as how individuals function within populations and in their environments. Graduates from the EOB option are especially suited for jobs in departments of environmental / natural resources, in laboratories, pharmaceutical sales, working with animals and plants, etc. This option provides each student with maximum flexibility in pursuing his or her own interests.

**B. Biotechnology and Genetics**

This option provides education and training (theoretical and practical) in the gamut of current sub-disciplines of biotechnology, classical and molecular genetics and genomics. Graduates from the BG option are superbly trained and competitive for jobs in forensic laboratories, research labs, various government regulatory agencies, to name a few. Graduates are also attractive candidates for the graduate schools of their choosing.

**C. Pre-Medical and Biomedical Sciences**

This option is especially designed to meet all requirements needed to enter medicinal, veterinary, dental, osteopathic, and other professional schools. It is also ideal for students who intend to pursue graduate studies in medically significant fields.

Option A: Organismal and Environmental Biology (EOB) 18 to 20 hours:

No additional required courses. 18 to 20 hours of restricted electives specific to Option A

Option A electives: Biol 306, 310, 320, 321, 325, 326, 350, 365, 375, 395, 399, 430, 435, 440, 441, 442, 444, 460, 490, 491, 492, 499.

Option B: Biotechnology and Genetics (BG)

18 to 20 hours:

Required courses are Biol 341, Chem 331, 333, plus another 9 to 11 hours of restricted electives specific to Option B.

Option B electives: Biol 345, 347, 350, 361, 375, 395, 399, 443, 444, 460, 466, 490, 491, 492, 499.

Option C: Pre-Medical and Biomedical Sciences (MBS) 18 to 20 hours:  
 Required courses are Biol 331, 332, 341, Chem 331, plus another 3 to 5 hours of restricted electives specific to Option C.

Option C electives: Biol 306, 321, 326, 330, 345, 347, 361, 370, 395, 399, 430, 435, 466, 490, 491, 492, 499, Chem 333

#### FREE ELECTIVES

Enough to bring total hours to 128.

### Suggested Course Sequence—Biology

#### FRESHMAN YEAR

##### 1ST SEMESTER

ENGL 101 .....	3
BIOL 120 .....	4
CHEM 105 .....	3
CHEM 107 .....	2
NSM 101 .....	1
GEN ED FINE ARTS .....	3
	16

##### 2ND SEMESTER

ENGL 102 .....	3
BIOL 121 .....	4
CHEM 106 .....	3
CHEM 108 .....	2
GED ED 100 .....	3
	15

#### SOPHOMORE YEAR

BIOL 250 OR 270 .....	4
MATH 121 .....	4
CHEM 205 .....	3
CHEM 207 .....	2
GEN ED FINE ARTS .....	3
	16

BIOL 250 OR 270 .....	4
CHEM 206 .....	3
CHEM 208 .....	2
ENGL 150 .....	3
GEN ED 200 .....	3
	15

#### JUNIOR YEAR

PHYS 201 .....	4
PHYS 203 .....	1
BIOL ELECTIVE .....	4
MATH 206 OR 222 .....	3–4
HHPLS 122 OR 157 .....	2
HIST 201 OR 202 .....	3
	17–18

BIOL ELECTIVE .....	4
BIOL 385 .....	4
GEN ED AM. TRAD .....	3
GEN ED SOC. STRUCT .....	3
FREE ELECTIVE .....	3
	17



**SENIOR YEAR**

BIOL ELECTIVE.....	4	BIOL 411.....	1
FREE ELECTIVE.....	3	GEN ED INT'L PERSP.....	3
COMM 100.....	3	BIOLOGY ELECTIVE.....	4
GEN ED INT'L PERSP.....	3	BIOLOGY ELECTIVE.....	3-4
FREE ELECTIVE.....	3	FREE ELECTIVE.....	3
	16	FREE ELECTIVE.....	3
			17-18

**Biology Faculty**

- Chatfield, Mark
- Collins, Sean A.
- Dean, Bonnie
- Eya, Jonathan C.
- Ford, Richard
- Hankins, Gerald
- Harper, Katherine L.
- Harris, Robert T.
- Huber, David H.
- Jones, Phillip R.
- Reddy, Umesh K.
- Ruhnke, Timothy R.
- Vickie L. Wolfe
- Liedl, Barbara E.
- Nimmakayala, Padma

## Business Administration

The purpose of the Business Administration Department is to provide a structure and environment in which the student can develop basic skills, acquire knowledge of the discipline, expand the ability to understand complex business situations, and achieve a level of overall maturity and sophistication expected of a business professional. The department is continually re-evaluating its program and activities toward the end of attracting and retaining more students in business. The department's special characteristics include using full-time faculty for almost all course offerings, computer access for all students and faculty, and internships/Co-op as vehicles for hands-on experience.

The basic philosophy of the Business Administration Department program recognizes that business procedure is subject to change over time and that methods of tomorrow may bear little semblance to the techniques currently utilized. For

this reason, stress is placed upon fundamental knowledge concerning the field of Business Administration and tools for problem solving and decision making.

The graduates of the Business Administration program will be able to:

1. Use accounting concepts and procedures to present the financial position of a business entity.
2. Understand business, social, and policy issues as they relate to marginal benefits and costs as well as to explain the operation of the macro-economy to theoretically predict possible outcomes of government actions.
3. Understand the functional areas of modern managers in planning, organizing, leading, and controlling as well as knowledge of human relations, strategic analysis and assessment of leadership concepts to be applied to varied business situations.
4. Demonstrate knowledge of statistical process control and linear applications to solve business problems and understand the principles of the time value of money.
5. Develop problem solving skills related to financial statement analysis, capital budgeting, cost of capital, and securities analysis.
6. Demonstrate the interrelationship of product, place, promotion, price, and people.
7. Understand the adjudication of disputes through law, specifically the various elements of contracts.

Additional outcomes have been developed for each Concentration; see the Business Administration Handbook for them.

Students must choose one of the five areas of concentration reflecting their particular interests: accounting, finance, management, marketing, and information systems.

## **Bachelor of Science in Business Administration**

128 hours required for graduation

GENERAL EDUCATION—47 to 49 hours

MAJOR—51 to 57 hours

Core Courses (30 hours): BA 203, 209, 210, 215, 216, 301, 305, 310, 313, 420.

Area of Concentration (select one)

Option A—Accounting: BA 300, 308, 314, 315 or 325, 363, 364, 365, 403, 418.

Option B—Finance: BA 316, 363, 414, 416, 421, 441; ECON 308

Option C—Management: BA 314, 320, 340, 401, 440, 465; ECON 410

Option D—Marketing: BA 304, 335, 405, 424, 436; two courses from BA 309, 333, 411, 460, or other new marketing courses.

Option E – Information Systems: BA 300, 304, 330, 345, 440, 441.

Cognates – 15 to 27 Hours

For Options A, B, C, D and E: ECON 201, 202, one 300/400 level ECON elective; ENGL 204; MATH 120

Also for Option E: add to the above listed Cognates: CS 109, 210, 214 or 204, 230 or 240.

Math Requirement – MATH 120

Electives—to bring total to 128 hours

(Up to 12 credit hours of COOP may be used for electives)

#### REQUIREMENTS FOR ADMISSION TO BSBA PROGRAM

Students must have completed at least 30 credit hours (at 100 level or above) including ENGL 101 and 102 and MATH 120. Must have a minimum cumulative GPA of 2.0. (Contact Business Administration Department for application procedures.)

#### POST-GRADUATE PROGRAM IN ACCOUNTING—33 hours

This program is designed to facilitate career changes and/or advancement for business and non-business baccalaureate degree holders. All coursework required in the program must carry a grade of C or better to be counted toward fulfilling of the requirements.

Test-out credit in required courses is not permitted, and at least 21 credits of required courses must have been completed at West Virginia State University after completion of a bachelor's degree. Based upon an undergraduate transcript evaluation, a faculty advisor may require applicants for admission to the program to complete those cognate courses necessary for success in the required certificate courses. For those who have met the prerequisites for the required courses, the certificate program will include the following courses: BA 210, 215, 216, 308, 314, 315, 363, 364, 365, 403 and 418.

**STUDENTS WISHING TO TAKE THE CERTIFIED PUBLIC ACCOUNTANTS EXAM:** Individuals sitting for the CPA exam after July 1, 2000, will be subject to additional college coursework requirements to be eligible to take the exam. Several models exist for acquiring those additional hours specified by the WV Board of Accountancy. See one of the Accounting Advisors for discussion of your options and recommendations for the model that best fits your situation.

**Minors in Business Administration**

(These minors are designed for non-business majors.)

Minor In Business Administration—Accounting—18 Hours

BA 210, 215, 216, 308, 314, 315

Minor In Business Administration—Finance—18 Hours

BA 209, 210, 215, 216, 313, 414

Minor In Business Administration—Management—18 Hours

BA 210, 215, 301, 305, 310, 320

Minor In Business Administration—Marketing—15 Hours

BA 210, 301, 305, 335, 405

NOTE: some of these courses require MATH 120, ECON 201, and ECON 202 as prerequisites.

West Virginia State University is nationally accredited by the Association of Collegiate Business Schools and Programs to offer the Bachelor of Science degree in Business Administration and in Economics.

**Suggested Course Sequence—Business Administration**

**FRESHMAN YEAR**

**1ST SEMESTER**

ENGL 101 .....	3
MATH 120 .....	3
G ED 100 .....	3
G ED NAT. SCI. ....	3-4
COMM 100 .....	3
BSS 101.....	1

16-17

**2ND SEMESTER**

ENGL 102 .....	3
G ED SOC. STRUCT. ....	3
G ED NAT. SCI. ....	3-4
G ED FINE ARTS.....	3
HPRS 122 OR 157.....	2

14-15

**SOPHOMORE YEAR**

BA 209 .....	3
BA 210 .....	3
BA 215 .....	3
ECON 201.....	3
G ED 200 .....	3
G ED AM. TRAD. ....	3

18

BA 203 .....	3
BA 216.....	3
G ED FINE ARTS.....	3
ECON 202.....	3
HIST 201 OR 202.....	3

15

NOTE: For semesters five through eight see area of concentration.

## Accounting Concentration

### JUNIOR YEAR

#### 1ST SEMESTER

BA 363 .....	3
BA 314 .....	3
BA 300 .....	3
BA 313 .....	3
ELECTIVE .....	3
G ED INT'L PERSP. ....	3
	18

#### 2ND SEMESTER

BA 364 .....	3
BA 315 OR 325 .....	3
BA 301 .....	3
BA 305 .....	3
ENGL 204 .....	3
G ED INT'L PERSP. ....	3
	8

### SENIOR YEAR

BA 365 .....	3
BA 308 .....	3
ECON 300/400.....	3
ENGL 150 .....	3
BA 310 .....	3
	15

BA 403 .....	3
BA 418 .....	3
BA 420 .....	3
FREE ELECTIVE.....	3
FREE ELECTIVE.....	3
	15

## Finance Concentration

### JUNIOR YEAR

#### 1ST SEMESTER

BA 313 .....	3
BA 301 .....	3
BA 441 .....	3
BA 363 .....	3
FREE ELECTIVE.....	3
G ED INT'L. PERSP. ....	3
	18

#### 2ND SEMESTER

BA 416 .....	3
BA 305 .....	3
ENGL 204 .....	3
G ED INT'L. PERSP. ....	3
ENGL 150 .....	3
BA 310 .....	3
	18

### SENIOR YEAR

BA 316 .....	3
BA 414 .....	3
ECON 308.....	3
FREE ELECTIVE.....	3
FREE ELECTIVE.....	3
	15

BA 421 .....	3
BA 420 .....	3
ECON 300/400 COURSE.....	3
FREE ELECTIVE.....	3
FREE ELECTIVE.....	3
	15

## Management Concentration

### JUNIOR YEAR

#### 1ST SEMESTER

BA 301 .....	3
BA 305 .....	3
BA 340 .....	3
ENGL 204 .....	3
FREE ELECTIVE.....	3
ENGL 150 .....	3
	18

#### 2ND SEMESTER

BA 310 .....	3
BA 313 .....	3
BA 314 .....	3
BA 440 .....	3
G ED INT'L. PERSP. ....	3
ECON 300/400 COURSE.....	3
	18

### SENIOR YEAR

BA 320 .....	3
G ED INT'L. PERSP. ....	3
ECON 410 COURSE .....	3
FREE ELECTIVE.....	3
FREE ELECTIVE.....	3
	15

BA 401 .....	3
BA 465 .....	3
BA 420 .....	3
FREE ELECTIVE.....	3
FREE ELECTIVE.....	3
	15

## Marketing Concentration

### JUNIOR YEAR

#### 1ST SEMESTER

BA 305 .....	3
BA 301 .....	3
BA 304 .....	3
ENGL 204 .....	3
G ED INT'L. PERSP. ....	3
FREE ELECTIVE.....	3
	18

#### 2ND SEMESTER

BA 335 .....	3
BA 405 .....	3
BA 313 .....	3
BA 310 .....	3
G ED INT'L. PERSP. ....	3
ENGL 150 .....	3
	18

### SENIOR YEAR

BA 436 .....	3
BA (MKT. ELECTIVE).....	3
ECON 300/400 COURSE.....	3
FREE ELECTIVE.....	3
FREE ELECTIVE.....	3
	15

BA 424 .....	3
BA (MKT. ELECTIVE) .....	3
BA 420 .....	3
FREE ELECTIVE.....	3
FREE ELECTIVE.....	3
	15

## Information Systems Concentration

### JUNIOR YEAR

#### 1ST SEMESTER

BA 300 .....	3
BA 313 .....	3
BA 330 .....	3
C S 109.....	3
G ED INT'L PERSP.....	3
FREE ELECTIVE.....	3
	18

#### 2ND SEMESTER

BA 301 .....	3
BA 305 .....	3
BA 304.....	3
C S 210.....	3
ENGL 204.....	3
G ED INT'L PERSP .....	3
	18

### SENIOR YEAR

BA 310 .....	3
BA 441 .....	3
C S 214 OR 204.....	3
ECON 300/400.....	3
ENGL 150.....	3
	15

BA 345 .....	3
BA 420 .....	3
BA 440.....	3
C S 230 OR 240.....	3
FREE ELECTIVE.....	3
	15

## Business Administration Faculty

Aleseyed, Cyrus M.

Andersen, Mark G.

Bird, John D.

Goldberg, Edward C.

Hodges, John P.

Jones, Melvin

Lewis, Michael D.

Williams, Deborah

## Chemistry

Chemistry is an experimental science that studies the properties of matter and its transformations. It is a central science due to its significant connections and overlaps with other sciences. If a scientific discipline involves matter, chances are that chemistry is playing an important role in that discipline. The development of specialized drugs to cure diseases, and a deep understanding of biological and geological systems would be unimaginable but for the contributions from chemistry. Chemistry is a dynamic science because new discoveries are being made every day. Knowledge of chemistry is essential in today's society since it

affects almost every aspect of our lives.

The purpose of the program offered by the Department of Chemistry is to prepare students for careers in chemistry-related industries, government, health care, or chemical education, or for the pursuit of advanced degrees in graduate schools in chemistry or professional schools in pharmacy or medicine. The Department also offers general education courses to acquaint all university students with the basic ideas of chemistry and its important role in the world today.

The Department of Chemistry is approved by the American Chemical Society. To prepare students for a variety of careers, the Department of Chemistry offers three options in the Bachelor of Science degree program: American Chemical Society Certified, General Emphasis and Pre-medical Emphaiss

The department also provides the courses for a teaching field in chemistry for students pursuing the Bachelor of Science in Education degree. The Department of Chemistry offers courses in all major areas of chemistry—analytical chemistry, biochemistry, inorganic chemistry, organic chemistry, and physical chemistry. The degree programs are designed to create an atmosphere where each student can develop an inquiring mind capable of continuing to learn throughout a lifetime, the ability to think critically and objectively, and the skills needed to seek new knowledge through independent research. As part of our assessment activities, our graduates must pass an exit exam given in the Senior Seminar Course, CHEM 450.

## **Bachelor of Science in Chemistry**

126-128 hours required for graduation

GENERAL EDUCATION—50 to 52 hours

Includes three credit hours of MATH. The major core and cognates satisfy three credit hours of the G ED Natural Science requirement. For Option C, BIOL 120 completes the G ED Natural Science requirement. For Option B, choose one course from BIOL 120,121 or PHYS 120, 170 to complete the G ED Natural Science requirement.

CHEMISTRY MAJOR—49 to 58 hours

Core courses (44 hours): CHEM 105, 106, 107, 108, 202, 205, 206, 207, 208, 211, 301, 303, 350, 411, 416, 418, 429, 450.

### THE OPTIONS

Choose one option area:

A. American Chemical Society Certified.



This option is designed to prepare students to enter graduate schools to seek advanced degrees in chemistry or related sciences.

#### B. General Emphasis.

This option is for students choosing to stop at the B.S. degree level. Persons completing this option frequently obtain positions in government, industrial or environmental laboratories, in chemical process industry plants, in chemical sales or chemical services, or in other areas requiring only a B.S. degree.

#### C. Pre-Medical Emphasis.

This option prepares students to meet all the requirements for entrance to medical, dental, or pharmacy schools. It is designed so that the student will be able to enter graduate school or find employment in industry, government, or other areas, if medicine, dentistry, or pharmacy is eliminated as career choices.

Option A: American Chemical Society Certified (14 hours):

CHEM 302, 304, 331, 413, 462, and one course from 425, 461, 462.

Option B: General Emphasis (11 hours):

CHEM 302, and choose eight credit hours from 304, 312, 331, 333, 413, 425, 460, 461, 462.

Option C: Pre-Medical (5 hours):

CHEM 331, 333, 460, 461, 462.

COGNATES—20 to 33 hours

Core Courses (8-10 hours): PHYS 231, 232 series or PHYS 201, 202, 203, 204 series.

Option A (12 hours): MATH 206, 207, 208.

Option B (14 hours): MATH 120, 102, 206, 207.

Option C (23 hours): MATH 102,206; BIOL 120\*, 331, 341, and choose one from 301 or 332.

MATH REQUIREMENTS: See Option A, B, or C above.

#### ELECTIVES

To bring total hours to number required for degree. Recommended: Research, biochemistry, environmental chemistry, biological science, computer science, electronics, economics, foreign language, statistics, philosophy, psychology.

#### TOTAL HOURS REQUIRED FOR DEGREE

Option A—127 to 129 hours

Option B—126 to 128 hours

Option C—126 to 128 hours

MINOR—16 to 17 hours

CHEM 205, 206, 207, 208, and two courses from CHEM 211, 301, 331, 462.

## Suggested Course Sequence—Chemistry

### Option A

#### FRESHMAN YEAR

##### 1ST SEMESTER

CCHEM 105 .....	3
CHEM 107 .....	2
MATH 206 .....	4
ENGL 101 .....	3
G ED 100 .....	3
	15

##### 2ND SEMESTER

G ED 200 .....	3
CHEM 106 .....	3
CHEM 108 .....	3
MATH 207 .....	4
ENGL 102 .....	3
	16

#### SOPHOMORE YEAR

CHEM 211 .....	4
CHEM 205 .....	3
CHEM 207 .....	2
MATH 208 .....	4
PHYS 201 .....	4
PHYS 203 .....	1
	18

CHEM 202 .....	2
CHEM 206 .....	3
CHEM 208 .....	2
PHYS 202 .....	4
PHYS 204 .....	1
HHP 122 OR 157 .....	2
COMM 100 .....	3
	18

#### JUNIOR YEAR

CHEM 301 .....	3
CHEM 303 .....	2
G ED FINE ARTS .....	3
G ED AM. TRAD. ....	3
G ED SOC. STRUCT. ....	3
ENGL 150 .....	3
	17

CHEM 331 .....	3
CHEM 333 .....	2
CHEM 302 .....	3
CHEM 304 .....	2
CHEM 413 .....	2
CHEM 411 .....	3
CHEM 350 .....	1
	16

**SENIOR YEAR**

CHEM 462.....	3	CHEM 416.....	3
CHEM ELEC.....	3	CHEM 418.....	2
CHEM 429.....	3	CHEM 450.....	1
HISTORY 201 OR 202.....	3	G ED FINE ARTS.....	3
G ED INT'L PERSP.....	3	G ED INT'L PERSP.....	3
	15	FREE ELECTIVE.....	3
			15

**Option B**

**FRESHMAN YEAR**

**1ST SEMESTER**

CHEM 105.....	3
CHEM 107.....	2
MATH 120.....	3
G ED 100.....	3
ENGL 101.....	3
	14

**2ND SEMESTER**

CHEM 106.....	3
CHEM 108.....	2
MATH 102.....	3
ENGL 102.....	3
G ED FINE ARTS.....	3
COMM 100.....	3
	17

**SOPHOMORE YEAR**

CHEM 211.....	4	CHEM 202.....	2
CHEM 205.....	3	CHEM 206.....	3
CHEM 207.....	2	CHEM 208.....	2
MATH 206.....	4	MATH 207.....	4
PHYS 201*.....	4	PHYS 202*.....	4
PHYS 203*.....	1	PHYS 204*.....	1
	18		16

**JUNIOR YEAR**

CHEM 301.....	3	CHEM 460, 461, 462.....	1-3
CHEM 303.....	2	CHEM 302.....	3
CHEM ELECTIVE.....	3-4	CHEM.411.....	3
G ED FINE ARTS.....	3	G ED SOC STRUCT.....	9
G ED 200.....	3	CHEM 350.....	1
G ED INT'L PERSP.....	3	G ED INT'L PERSP.....	3
	17-18		14-16

**SENIOR YEAR**

CHEM 411 .....	3	CHEM 416 .....	3
CHEM 460, 461, 462 .....	1–3	CHEM.418 .....	2
CHEM 429 .....	3	CHEM 450 .....	1
CHEM ELECTIVE .....	3-4	G ED FINE ARTS .....	3
HIST 201 OR 202 .....	3	G ED INT'L PERSP .....	3
HHP 122 OR 157 .....	3	ENGL 150 .....	3
	16–18	G ED AMER. TRAD. ....	3
			18

**Option C****FRESHMAN YEAR****1ST SEMESTER**

CHEM 105 .....	3
CHEM 107 .....	2
MATH 120 .....	3
G ED 100 .....	3
ENGL 101 .....	3
G ED FINE ARTS .....	3
	17

**2ND SEMESTER**

CHEM 106 .....	3
CHEM 108 .....	2
MATH 102 .....	3
ENGL 102 .....	3
HHP 122 OR 157 .....	2
COMM 100 .....	3
	16

**SOPHOMORE YEAR**

CHEM 211 .....	4	CHEM 202 .....	2
CHEM 205 .....	3	CHEM 206 .....	3
CHEM 207 .....	2	CHEM 208 .....	2
MATH 206 .....	4	BIOL 120 .....	4
PHYS 201* .....	4	PHYS 202* .....	4
PHYS 203* .....	1	PHYS 204* .....	1
	18		16

**JUNIOR YEAR**

CHEM 460, 461, 462 .....	1–3	BIOL332 QR.385 .....	4
CHEM 301 .....	3	CHEM 331 .....	3
CHEM 303 .....	2	CHEM 333 .....	2
CHEM 411 .....	3	CHEM 350 .....	1
BIOL 331 .....	4	G ED FINE ARTS .....	3
G ED 200 .....	3	G ED INT'L PERSP. ....	3
	16–18		16

**SENIOR YEAR**

CHEM 460, 461, 462.....	1-2	CHEM 460, 461, 462.....	1-3
BIOL 341 .....	4	CHEM 416.....	3
G ED INT’L PERSP.....	3	CHEM 418.....	2
CHEM 429.....	3	CHEM 450.....	1
ENGL 150.....	3	G ED SOC STRUCT .....	3
G ED AM. TRAD .....	3	HIST 201 OR 202.....	3
	17-18		13-15

\* May substitute Physics 231 for 201, 203, and Physics 232 for 202, 204

**Chemistry Faculty**

- Fultz, Micheal
- Guetzloff, Thomas F.
- Molnar, Sharon
- Moncrief, Anthony
- Naga, Sundar
- Sekabunga, Ernest J.
- Sklute, Genia

## Communications and Media Studies

Selected as one of West Virginia State University’s “Peaks of Excellence” and awarded the distinction of being a “Program of Excellence” by the West Virginia Higher Education Policy Commission, the Communications and Media Studies programs are designed to provide the undergraduate student with competencies in such areas as mass communications, digital media, web design, radio and television broadcasting, film and video production, theatre, journalism, and public relations.

Eligible majors participate in a capstone internship intended to give them the opportunity to apply theories and skills in a professional communications setting. Communications/Media Studies graduates should be able to think critically; listen with a comprehending ear; write and speak with clarity, style and a personal voice; and make connections that go beyond the classroom experience.

Graduates are employed in many positions including: video artists, web page designers, animators, film makers, video producers, television directors, production assistants, curators, educators, sound engineers, project managers,

production designers, artistic/creative directors of arts organizations, radio broadcasters, photographers, teachers and lecturers, digital imaging specialists, and as creative consultants to the many industries serviced by the media arts.

## **Bachelor of Science in Communications**

123 hours required for graduation.

GENERAL EDUCATION—50 to 52 hours

MAJOR—34 hours\*

COMM 101, 140, 162, 170, 241, 261, 348, 400, 461; one course from COMM 341, 360, 405, 470; COMM 270 or 370; and COMM 348 OR 307

MATH REQUIREMENTS

MATH 111

COGNATES—12 HOURS\*\*

Choose one option area:

Advertising: PSYC 151, COMM 205, and choose 6 hours from COMM 225, 227, 307, 326, ART 209, 217, 230.

Communications Research/Marketing: PSYC 200; ECON 201, 202; BA 305.

Government/Social Services: POSC 101 and 204; SOC 101 and one SOC course approved by COMM department. Graphics: ART 217, 230, 313, COMM 285.

International Communications: 12 hours in a foreign language. Journalism: COMM 225, 227; 263, 326. Photography: ART 209, 310, 407; COMM 343.

Writing: ENGL 201, 303, 429, and either 430 or 431. Advertising: PSYC 151, COMM 205, and choose six hours from COMM 225, 227, 307, 326, ART 209, 217, 230.

RESTRICTED ELECTIVES—9 hours

Any three additional courses from the above cognate list.

FREE ELECTIVES

To bring total to 123 hours

Minors

Minor in Communications: Broadcasting—18 hours

COMM 101, 162, 261, 262; 360 or 361 or 363; 460 or 461

Minor In Communications: Film—15 hours

COMM 140, 241, 248; 240 or 245; 341 or 345.

Minor In Communications: Public Relations—15 hours

COMM 205, 301, 305, 405; ENGL 429.

Minor In Communications: Theatre ARTS—15 hours  
 COMM 170, 175, 270, 370; one course from COMM 470, 474, 475.

**Suggested Course Sequence—Communications**

**FRESHMAN YEAR**

**1ST SEMESTER**

ARH 101, FRESHMAN EXPERIENCE.....	1
ENGL 101.....	3
G ED FINE ARTS.....	3
MATH 111.....	3
G ED 100.....	3
COMM 101.....	3
	16

**2ND SEMESTER**

ENGL 102.....	3
COMM 100.....	3
CS 106.....	3
HHP 122 OR 157.....	2
COMM 140.....	3
ELECTIVE.....	1
	15

**SOPHOMORE YEAR**

G ED 200.....	3
ENGL 150.....	3
G ED NAT. SCI. ....	3-4
COMM 170.....	3
COMM 261.....	3
	15-16

G ED SOC. STRUCT.....	3
COMM 162.....	3
COMM.241.....	3
G ED AM. TRAD. ....	3
RESTRICTED ELEC.....	3
	15

**JUNIOR YEAR**

G ED INT'L PERSP.....	3
G ED NAT. SCI. ....	3-4
COMM 307 OR 348.....	3
COGNATE.....	3
ELECTIVES.....	3-4
	15-17

G ED INT'L PERSP.....	3
COGNATE.....	3
ELECTIVES.....	6
HIST 201 OR 202.....	3

**SENIOR YEAR**

COMM 461.....	3
COMM 270 OR 370.....	3
RESTRICTED ELEC.....	3
ELECTIVES.....	3-6
COGNATE.....	3
	15-18

COMM 341, 360, 405, OR 470.....	3
COMM 400.....	4
RESTRICTED ELEC.....	3
ELECTIVES.....	3
COGNATE.....	3
	16

## **Communications and Media Studies Faculty**

Daniel Boyd, M.A.

Dave Brock, M.F.A.

Robin Broughton, Ph.D.

Steve Gilliland, M.A.

T. Ford Ahmed, Ph.D.

Jessica Isner, M.A.

Susan Marrash-Minnerly, M.F.A.

Marc Porter, Ph.D.

Sherri Shafer, M.A.

## **Criminal Justice**

The Department of Criminal Justice offers a curriculum that will provide students with a thorough understanding of the criminal justice system and its interrelationship with society. The courses will give students an in-depth knowledge about the crime problem in this society, the perpetrators of crime, and the theoretical causes of crime. This foundation will prepare students for successful careers in law enforcement, corrections, probation/parole, juvenile justice, and social services, as well as graduate school and law school. Completion of the program will enhance opportunities for career advancement for those already in criminal justice careers.

The Department of Criminal Justice is committed to providing students with a knowledge of and sensitivity for multicultural, race, and gender issues within the criminal justice system, and the larger society.

All Criminal Justice majors must earn a grade of “C” or better in all courses required in the major.

### **Baccalaureate Degree – Law Enforcement Option**

The Criminal Justice Department has a General Option and Corrections Option. The following curriculum has been approved for the Law Enforcement Option beginning in Fall 2010.

C J 101 Introduction CJ

C J 223 Police & Society

C J 226 Court Systems in the U.S.

C J 307 Criminal Law

C J 308 Ethics in Criminal Justice

C J 313 Race & Gender Issues in CJ

C J 315 Research Methods



C J 322 Criminology  
C J 362 Compt. Issues in Policing  
C J 380 Criminal Procedure  
C J 385 Criminal Investigation  
C J 415 Management in CJ  
C J 425 Senior Seminar in CJ  
One elective from C J 299-301-370-399-413-499

### **Certificate Program – Investigation, Fall 2010**

The Certificate Program in Investigation is open to all currently enrolled students in the Criminal Justice Department who seek a credential in Investigation in addition to the academic major in Criminal Justice. The Certificate Program is also open Post Baccalaureate and Post Associate Degree holders employed in criminal justice, law enforcement, forensic sciences, or corrections positions who wish to seek professional development or additions credentials in the area of investigation.

Prerequisites: Currently enrolled in the University as a Criminal Justice Major or as a Post Baccalaureate or Post Associate Graduate with a major in Criminal Justice, Law Enforcement or Forensic Science.

Required Courses: Select four out of the five following courses:

CJ 301 Introduction to Forensic Science  
CJ 385 Criminal Investigation  
CJ 435 Fingerprinting  
CJ 445 Crime Scene Investigation  
CJ 455 Interviewing & Interrogationl.

The Criminal Justice Department is currently in the process of adding additional certificate programs beginning in Fall 2011. When these new certificate programs are approved, students can refer to the departmental home page for the titles and requirements of the new programs.

#### General

C J 101 Introduction to CJ  
C J 223 Police & Society  
C J 224 Punishment & Corrections  
C J 226 Court Systems in the U.S.  
C J 307 Criminal Law  
C J 308 Ethics in Criminal Justice  
C J 313 Race & Gender Issues in CJ  
C J 315 Research Methods

C J 322 Criminology  
C J 380 Criminal Procedure  
C J 425 Senior Seminar in CJ  
9hrs in Criminal Justice Electives

Corrections

C J 101 Introduction CJ  
C J 223 Police & Society  
C J 224 Punishment & Corrections  
C J 322 Criminology  
C J 308 Ethics in Criminal Justice  
C J 312 Community Corrections  
C J 313 Race & Gender Issues in CJ  
C J 315 Research Methods  
C J 350 Correctional Institutions  
C J 418 Treatment of Offenders  
C J 425 Senior Seminar in CJ  
6 hrs of Criminal Justice Electives

Law Enforcement

C J 101 Introduction CJ  
C J 223 Police & Society  
C J 226 Court Systems in the U.S.  
C J 307 Criminal Law  
C J 308 Ethics in Criminal Justice  
C J 313 Race & Gender Issues in CJ  
C J 315 Research Methods  
C J 322 Criminology  
C J 362 Compt. Issues in Policing  
C J 380 Criminal Procedure  
C J 385 Criminal Investigation  
C J 415 Management in CJ  
C J 425 Senior Seminar in CJ  
One elective from C J 299-301-370-413-499

**Suggested Course Sequence—Criminal Justice**

**FRESHMAN YEAR**

**1ST SEMESTER**

CJ 101 ..... 3

**2ND SEMESTER**

CJ 223 ..... 3

CPS 101.....	1	ENGL 102.....	3
GED 100.....	3	SOC 101.....	3
ENGL 101.....	3	GEN ED 200.....	3
COMM 100.....	3	CJ 224.....	3
MATH 111 OR 120.....	3		15
	16		

**SOPHOMORE YEAR**

CJ 226.....	3	CJ 308.....	3
CJ 307.....	3	CJ 313.....	3
ENGL 160.....	3	PSYC 151.....	3
POSC 101.....	3	GEN ED FINE ARTS.....	3
GED ED NAT SCI.....	3-4	ENGL 204.....	3
	15-16		15

**JUNIOR YEAR**

CJ 313.....	3	CJ 322.....	3
HHP 122-157.....	2	CJ 315.....	3
ENGL 150.....	3	GEN ED INTL PERSP.....	3
GEN ED INTL PERSP.....	3	HIST 201.....	3
PSYCH 200.....	4	SOC/POSC/PSYC 300 OR 400.....	3
	15		15

**SENIOR YEAR**

CJ 380.....	3	CJ 425.....	3
CJ ELECTIVE.....	3	CJ ELECTIVE.....	3
GEN ED NAT SCI.....	3-4	CJ ELECTIVE.....	3
GEN ED FINE ARTS.....	3	ELECTIVE.....	3
SOC/POSC/PSYC 300 OR 400.....	3	ELECTIVE.....	3
	15-16		15

Courses currently required for the degree may be found on the department link on the West Virginia State University home page, [www.wvstateu.edu](http://www.wvstateu.edu).

**Criminal Justice Faculty**

- Walter E. Stroupe, Ed D.
- Mark J. Addesa, M.S.
- Michael Kane, Ph.D.
- Shih-Ya (Connie) Kuo, Ph.D.
- Sam Swindell, J.D.

## Economics

Economics is the study of how the economy works using descriptions, called models, of how individuals and organizations may make decisions to achieve their goals. Economic models are used to make predictions or forecasts.

The B. A. in Economics program at this university is designed to provide the opportunity and structure for students to acquire the knowledge and proficiency necessary for success as economics professionals when they go on to work for business, government, and international organizations. The program offers two alternative concentrations—General Economics and Business Economics. The two concentrations share the same economics core requirements, while the elective course requirements vary. The electives are mostly economics courses for the general economics option, and mostly business courses for the business economics option. The cognate requirements for the two concentrations may be different or similar depending on the student's particular interest.

There are many career options available to the graduates of the economics department. These range from pursuing a professional career in government, business, finance industry, or international organization, to pursuing graduate or professional education in economics, business, law, or public health administration.

### Bachelor of Arts in Economics

121 hours required for graduation

General Education—47 to 49 hours

MAJOR—36 hours

CORE— 15 hours: ECON 201, 202, 301, 302, 420

PLUS – 21 hours

Social Sciences Track: Any seven courses from Econ 305, 306, 308, 310, 320, 330, 340, 399, 401, 406, 411, 415, 416.

Business Economics Track: BA 414 plus any six courses, three of which must be from the following Economics courses: ECON 305, 306, 308, 310, 320, 330, 340, 399, 401, 406, 409, 410, 411, 415, 416; and the other three from the following Business Administration courses: 301, 305, 323, 363.

Cognates - 21 hours

MATH 120, BA 209 or MATH 206, BA 203, BA 210, plus one of the two options below: (Option 2 is required for business economics track).

1. Three courses from any one of the following disciplines: Political Science, Psychology, or Sociology.

2. BA 215, 216, and either 313 or 363.

Math Requirement— MATH 120

FREE ELECTIVES – 15-17 hours of college level courses to bring total to 121 hours (Up to 12 hours of Co-op Education may be taken for electives)

**Minor In Economics – 15 hours**

ECON 201, 202 plus any three 300/400 level Economics courses.

**Suggested Course Sequence—Social Science**

**FRESHMAN YEAR**

**1ST SEMESTER**

ENGL 101 .....	3
G ED 100 .....	3
MATH 120 .....	3
COMM 100 .....	3
HHP 122 OR 157 .....	2
BSS 101.....	1
	14

**2ND SEMESTER**

ENGL 102.....	3
BA 209/MATH 206 .....	3
G ED NATURAL SCI.....	3-4
G ED FINE ARTS.....	3
G ED SOC. STRUCT.....	3
	15-16

**SOPHOMORE YEAR**

ECON 201.....	3
G ED AM. TRAD. ....	3
G ED 200 .....	3
BA 210 .....	3
HIST 201 OR 202 .....	3
	15

ECON 202.....	3
BA 203 .....	3
ENGL 150 .....	3
G ED FINE ARTS.....	3
G ED NAT. SCI.....	3-4
	15-16

**JUNIOR YEAR**

ECON 301.....	3
ECON ELECTIVE.....	3
COGNATE .....	3
ECON ELECTIVE.....	3
G ED INT'L. PERSP.....	3
	15

ECON 302.....	3
ECON ELECTIVE.....	3
FREE ELECTIVE.....	3
G ED INT'L PERSP .....	3
COGNATE .....	3
FREE ELECTIVE (IF NEEDED) .....	2
	17

**SENIOR YEAR**

ECON ELECTIVE.....	3
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ECON 420.....	3
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ECON ELECTIVE.....	3	ECON ELECTIVE.....	3
FREE ELECTIVE.....	3	ECON ELECTIVE.....	3
COGNATE.....	3	FREE ELECTIVE.....	3
FREE ELECTIVE.....	3	FREE ELECTIVE.....	3
	15		15

West Virginia State University is nationally accredited by the Association of Collegiate Business Schools and Programs to offer the Bachelor of Arts Degree in Business Administration and in Economics.

### Suggested Course Sequence—Business Economics

**FRESHMAN YEAR**

**1ST SEMESTER**

ENGL 101.....	3
G ED 100.....	3
MATH 120.....	3
COMM 100.....	3
HHP 122 OR 157.....	2
BSS 101.....	1
	15

**2ND SEMESTER**

ENGL 102.....	3
BA 209/MATH 206.....	3
G ED NAT. SCI. ....	3–4
G ED FINE ARTS.....	3
G ED SOC. STRUCT. ....	3
	15–16

**SOPHOMORE YEAR**

ECON 201.....	3
G ED AM. TRAD. ....	3
G ED 200.....	3
BA 210.....	3
HIST 201 OR 202.....	3
	15

ECON 202.....	3
BA 203.....	3
ENGL 150.....	3
G ED FINE ARTS.....	3
G ED NAT. SCI. ....	3–4
	15–16

**JUNIOR YEAR**

ECON 301.....	3
ECON ELECTIVE.....	3
COGNATE (BA-215).....	3
BA ELECTIVE.....	3
G ED INT’L PERSP. ....	3
	15

ECON 302.....	3
BA ELECTIVE.....	3
FREE ELECTIVE.....	3
G ED INT’L PERSP. ....	3
COGNATE (BA-216).....	3
FREE ELECTIVE (IF NEEDED).....	2
	17

**SENIOR YEAR**

ECON ELECTIVE.....	3
FREE ELECTIVE.....	3

ECON 420.....	3
ECON ELECTIVE.....	3

BA ELECTIVE (BA 414) .....	3	BA ELECTIVE.....	3
COGNATE (BA 313 OR 363) .....	3	FREE ELECTIVE.....	3
FREE ELECTIVE.....	3	FREE ELECTIVE.....	3
	15		15

**Economics Faculty**

Islam, Mahmoodul

Suvayan De

Frehot Hailou

# Education

## Bachelor of Science in Education

A college student who plans for a career as a teacher must pursue a curriculum in teacher education, which leads to a Bachelor Science in Education degree and meets the academic requirements for a license to teach in the public schools of West Virginia. All options described in the following pages have been organized in such a way that teacher education candidates completing this National Council for the Accreditation of Teacher (NCATE) and West Virginia Board of Education approved program may seek and have granted a West Virginia teaching license. If candidates desire to teach in a state other than West Virginia, the NCATE approved program completed at West Virginia State University may qualify the candidates for a comparable initial certificate in the state of their choice. To be certain, the candidates should obtain the requirements of other states by contacting the appropriate state certification agency and use this information in planning their program of studies with their advisers.

## Mission and Purpose of the Teacher Education Program

For over 120 years, the Department of Education has prepared teachers as human developers who love to teach. The Department nurtures future teachers through a formation process to become exemplary teachers in the region, state, and nation. Graduates of the program must firmly believe that all public school students can learn. This program requires candidates to demonstrate that (1) They are focused on public school student achievement and success. (2) They are role models for public school students. (3) They have the potential to be a member of the teaching profession. Candidates must demonstrate these three dispositions throughout the program that requires the completion of a rigorous academic content specialization, combined with a complementary sequence of related general education courses, and a professional sequence of education courses that contain 800 clock hours of field placements and student teaching.

The following student outcomes provide the bases for the preparation program.

1. Demonstrate teacher as role model to public school students and peers throughout academic preparation by producing accurate oral and written communications and exhibiting responsible behaviors in matters of attendance, deadlines, punctuality, and ethical behavior.
2. Demonstrate knowledge of human growth and development, learning theories, and current trends in their respective content specializations by planning, teaching, and assessing lessons that are factually accurate, address national and state standards, and are developmentally appropriate for the students they teach.
3. Demonstrate knowledge and skills for understanding diverse student populations, promoting social justice, and accommodating different learning styles by planning, teaching, and assessing lessons that include modifications to address these issues.
4. Demonstrate knowledge of and abilities to create responsible and effective learning communities by developing management frameworks that include criteria with specific attention to respect for all students, appreciation of the diverse abilities and talents of all its members, and awareness of the need for communication within the school and its community.
5. Demonstrate knowledge of multiple assessments to measure and diagnose student learning and teacher effectiveness within the framework of national and state standards by creating teacher-made formal and informal assessments and interpreting student performance data obtained from national, state and other assessment sources.
6. Demonstrate the role of education technology, parental, community, and library resources to increase student achievement by planning, teaching, and assessing lessons that utilize these resources.
7. Demonstrate knowledge of what it means to be a member of the teaching profession by demonstrating correct professional oral and written communication skills, ability to follow professional performance regulations regarding attendance, staff development, and reflective teaching and learning practices on evaluation data.

These outcomes are addressed in course content, with relevant class assignments, field experiences, student assessments, and program evaluation components and are articulated by the theme for the WVSU teacher preparation program: *Teacher as HUMAN Developer*. The theme serves as a unifying concept or framework for the entire program, and conveys the essence of the philosophy regarding good teaching. Outcomes for program completers will be measured by multi-modal methods, including faculty panel review, grade point requirements,



portfolios, performance assessments, evaluations in field experiences by qualified supervisors, speaking opportunities, exams, projects, and state and national assessments required by the West Virginia Board of Education. Additional information is contained in the Teacher Education Handbook, purchased by each candidate in Education 200.

The WVSU program is fully accredited with the National Council for the Accreditation of Teacher Education (NCATE) through 2014. It is also approved by the West Virginia State Department of Education. Candidates from West Virginia State University's Department of Education achieved a 100% pass rate for its program completers based on Federal Title II-Teacher Quality Guidelines.

### **Admission to Teacher Education**

Acceptance and enrollment at West Virginia State University (WVSU) does not automatically make one a candidate in the Teacher Education Program. In accordance with West Virginia Board of Education Policies, national accrediting bodies, the University and the Department of Education, candidates must be formally screened. All candidates must formally apply for Admission to the Education Program when 60 semester hours have been earned or the semester in which the 60th hour is anticipated. Credit hour completion notwithstanding, formal admission to teacher education, including completion of a faculty panel interview, must be accomplished during the semester that a candidate is enrolled in Education 316. Transfers, returning students, and post-graduates should come to Wallace Hall 626 or 627 for admission assessment.

To be admitted to the Teacher Education Program, a candidate must:

1. Achieve passing scores on the Mathematics, Reading, and Writing sub-tests of the Preprofessional Skills Test (PPST) before enrolling in Education 316.
2. Demonstrate proficiency in speaking and listening skills by completing English 201 with a minimum grade of C.
3. Demonstrate proficiency in basic computer access skills by earning a grade of C or better in English 102. Education 300 is required for Capstone Admission.
4. Have a minimum overall G.P.A. of 2.5 in all content specialization courses, general education courses, and professional education courses to be admitted to the Teacher Education Program and to graduate with a degree in Education.
5. Earn a grade of C or better in all general education, content specialization and professional education courses.
6. Successfully complete and file personal evaluation documents for all required field experiences with a recommendation for candidacy given by supervisor(s). Students must plan their schedules to permit completion of field-work during the school day.

When an application has been completed it will be jointly reviewed by the chair and/or a departmental committee and forwarded to a university screening committee for action. The committee will make one of the following rulings and notify the candidate.

- Approved: Candidate meets all expectations.
- Provisionally Approved: Pending removal of minor deficiencies.
- Disapproved: Candidate does not meet criteria and is advised to pursue other options.

A candidate may lose an approved status for several reasons, e.g., loss of academic qualification. The Department of Education may recommend reevaluation of the status of any previously approved candidate at any point in the program where evidence exists that the person may be a threat or danger to the well-being of public school students. Candidates have certain appeal privileges in these and other cases.

### **Admission to Student Teaching**

The following minimum academic criteria must be met before admission to student teaching:

1. Satisfactory completion of 96 semester hours of appropriate college credit.
2. Satisfactory completion of at least 3/4 of the coursework required in chosen teaching specializations, plus all special methods courses. Elementary Education majors must complete Math 317, and Education 318, 320, 321, 325 and 423 prior to student teaching.
3. Satisfactory completion of required professional education core courses.
4. Completion of Education 426 at West Virginia State before student teaching with a minimum grade of C.
5. Capstone Admission to the Teacher Education Program by the Campus-Wide Committee on Teacher Education the semester before student teaching, including G.P.A. requirements, Senior Capstone Panel Interview, and Passing PPST and PLT test scores.
6. A 2.5 GPA in professional education requirements and a minimum grade of C in each course.
7. A 2.5 GPA in content specialization requirements and a minimum of C in each course.
8. A 2.5 GPA in general education courses and a minimum of C in each course.
9. A 2.5 grade point average overall.
10. Completion of a senior evaluation the semester during student teaching.
11. Removal of any and all deficiencies the semester prior to student teaching

placement, per application deadlines.

12. Completion of an academic capstone experience in content specializations.

## **Graduation/Certification Requirements**

1. Successfully complete an appropriate teaching specialization with a minimum of 128 semester hours. Students must successfully complete all courses and other requirements checked on their senior evaluation to qualify for graduation. Earn a minimum grade of C in all classes and have an 2.5 cumulative grade point average.
2. Successfully complete a state-required standardized proficiency test in each content specialization for which certification is sought, e.g., Elementary Education, Mathematics, Social Studies. These assessments will normally occur during the senior year or near the time that specialization requirements are completed. Students are obligated for testing costs. Passing scores required by the West Virginia Board of Education must be documented prior to recommendations for certification.
3. Successfully complete a state-required standardized proficiency test in professional education (Principles of Learning and Teaching—PLT) before student teaching.
4. Successfully complete a supervised student teaching experience at the programmatic levels and in each content specialization for which certification is being sought. All Candidates will complete 600 clock hours of student teaching over 15 weeks and register for a total of 15 semester hours of credits, numbered from Education 480-487. Candidates will be assessed using an instrument jointly administered by the cooperating teacher and the university supervisor to verify the achievement of teaching skills. These skills have to be satisfactorily demonstrated and verified to meet certification and graduation requirements.
5. Students must file an application for graduation in the Registrar's Office.
6. After graduation, candidates complete the application process for West Virginia licensure which includes being fingerprinted for an FBI Criminal background check.

Please note: All 50 states, the District of Columbia, and US Territories require the FBI criminal background check as a condition for issuance of license. Candidates who have criminal histories that would make them unfit to be around public school students may be denied a teaching license, i.e. sexually abusing a child.

## Brief Description of Teacher Education Programs

Each curriculum, leading to teaching certificate, contains three groups of courses, as required by the certification laws of West Virginia: content specialization, professional education, and general education core. In every case, curricula followed at West Virginia State University will equal or exceed the minimum requirements established by state laws and regulations. Please note that completion of an approved program in teacher in West Virginia does not necessarily qualify a person for a teacher certification in other states. In addition, all candidates for a teaching certificate in West Virginia must be fingerprinted and the results will be sent to the Federal Bureau of Investigation for a criminal background check in accordance with state law. Based on the results of this criminal background check, a certificate may or may not be issued.

EFFECTIVE FALL 2006: All Education Majors are required to complete Education 331-Curriculum For Special Education to fulfill new West Virginia Board of Education requirements. All teacher education graduates must have 6 semester hours of courses in special education.

When West Virginia certification regulations change, all candidates will be expected to meet these regulations at the time they are recommended for a teaching certificate, regardless of when they started the program

## Bachelor of Science in Education

128 hours required for graduation

### GENERAL EDUCATION—48 Hours

ENGL 101, 102, 150 and 201 .....	12 hours
G ED 100 .....	3 hours
G ED 200 .....	3 hours
G ED Int'l. Persp.....	3 hours
MATH 120, 104 or 111 .....	3 hours
G ED Fine Arts.....	6 hours
BIOL 101 .....	4 hours
PHYS 101, 103, 110, 120 or Chem. 130.....	3 hours
G ED Am. Trad. (HIST 207 or 208) .....	3 hours
G ED History of Civilizations (HIST 201 or 202).....	3 hours
G ED Soc. Struct. (SOC 101) .....	3 hours

HHP 157 or 122 (except K-6, Elementary Education Majors)..... 2 hours

**EARLY EDUCATION-Grades PreK-K**

All majors in Early Education must complete the requirements for Elementary Education (Grades K-6) and take the following additional courses: EDUC 301, 341, and 342.

**ELEMENTARY EDUCATION - Grades K-6**

All majors in elementary education complete a block of courses and an academic capstone experience designed to prepare them for a self-contained classroom settings in WV, grades K-6. Current requirements for this content specialization are contained on the Department Homepage.

**MIDDLE SCHOOL CHILDHOOD EDUCATION - Grades 5-9**

The following subject options are designed to prepare candidates to teach in middle childhood settings, grades 5-9. Current requirements for this content specialization, including the academic capstone experience, are contained on the Department Homepage. Students opting for these must complete another program at either the Adolescent level (Grades 5 or 9-Adult), Elementary, (Grades K-6), or PreK-Adult.

- ENGLISH - Grades 5-9
- MATHEMATICS - Grades 5-9
- SOCIAL STUDIES - Grades 5-9

**ADOLESCENT EDUCATION PROGRAMS - Grades 9-Adult**

Candidates opting for adolescent education will select programs which prepare them to teach in secondary school settings, grades 9-Adult. Current requirements for these content specializations, including the academic capstone experience, are contained on the Department Homepage.

- BIOLOGY - Grades 9-Adult
- CHEMISTRY - Grades 9-Adult

**MIDDLE-ADOLESCENT PROGRAMS - Grades 5-Adult**

The options allow a candidate to select a single field across two levels of certification, 5-9 and 9-Adult. Candidates are prepared to teach in middle and secondary settings. Current requirements for this content specialization, including the academic capstone experience, are contained on the Department Homepage. Additional teaching fields are not required for these options.

- BUSINESS EDUCATION - Grades 5-Adult
- ENGLISH- Grades 5-Adult
- GENERAL SCIENCE - Grades 5-Adult
- JOURNALISM-Grades 5-Adult (Requires English 5-Adult)
- MATHEMATICS - Grades 5-Adult
- SOCIAL STUDIES - Grades 5-Adult

#### READING EDUCATION K-6 or 5-ADULT

These two content specializations require candidates seeking K-6 licensure in Reading to complete the licensure requirements for elementary education K-6 or for 5-Adult in Reading to complete English 5-Adult. Current requirements for these two content specializations, including the academic capstone experience, are contained on the Department Homepage.

#### PRE-KINDERGARTEN-ADULT – (Grades PreK-Adult)

These options prepare a candidate to teach a subject specialty in school settings. They do not require additional teaching fields or specializations. Current requirements for these content specializations, including the academic capstone experience, are contained on the Department Homepage.

- ART - Grades PreK–Adult
- FRENCH - Grades PreK–Adult
- HEALTH EDUCATION - Grades PreK–Adult
- MUSIC – Grades PreK-Adult
- PHYSICAL EDUCATION -  
Grades PreK–Adult .
- SPANISH - Grades PreK–Adult
- THEATER-Grades PreK–Adult

#### SPECIAL EDUCATION –Grades K-6 or 5-Adult

In addition to the special education endorsement, candidates who seek licensure as a special education teacher must complete one of the following content specializations: Elementary Education K-6, or Biology, Chemistry, English, General Science, and Mathematics, or Social Studies 5-Adult. Candidates who complete Elementary Education will be licensed to teach all content subjects to students with special needs in grades K-6 and serve in a consultative role in grades 7-Adult; whereas, candidates, who complete 5-Adult content endorsements may only teach their content specializations in grades 5-Adult and serve in a consultative role for all the remaining grades and content subjects. Current requirements for

these content specializations, including the academic capstone experience, are contained on the Department Homepage.

- MULTI-CATEGORICAL SPECIAL EDUCATION(BD, MI, SLD) - Grades K–6 or 5–Adult.

**PROFESSIONAL EDUCATION COURSES**

All candidates in teacher education will complete the professional education core: EDUC 200, 201, 202, 300, 316, 319/320, 327, 331, 426, and 480-487.

**Suggested Courses Sequence—Elementary Education**

**FRESHMAN YEAR**

**1ST SEMESTER**

ENGL 101 .....	3
EDUC 200 .....	3
G ED SOC. STRUCT.....	3
MATH 103 .....	3
MUS 105 .....	2
G ED 100 .....	3
CPS 101.....	1
	18

**2ND SEMESTER**

ENGL 102 .....	3
EDUC 201 .....	3
MATH 104.....	3
MUS 106 .....	2
BIOL 101 .....	4
G ED FINE ARTS.....	3
	18

**SOPHOMORE YEAR**

EDUC 202 .....	3
ENGL 201 .....	3
MATH 105 .....	3
EDUC 336.....	3
G ED FINE AM TRAD.....	3
PHYS 102 OR 103 .....	3
	18

EDUC 316.....	3
EDUC 300.....	3
PHYS 102 .....	3
ENGL 150 .....	3
EDUC 327.....	3
GEOG 201.....	3
	18

**JUNIOR YEAR**

EDUC 320 .....	3
ENGL 324.....	3
HIST 209 .....	3
EDUC 331 .....	3
G ED 200 .....	3
HIST 201 .....	3
	18

MATH 317 .....	3
EDUC 321 .....	3
EDUC 325.....	3
HHP 369 .....	2
G ED INT’L. PERSP.....	3
EDUC 423.....	3
	17

**SENIOR YEAR**

EDUC 318.....	3	STUDENT TEACHING .....	15
EDUC 426.....	3		
G ED FINE ARTS.....	3		
HHP 446.....	3		
ART 416 .....	3		
HHP 359.....	3		
	18		

Courses currently required for the degree may be found on the department link on the West Virginia State University home page, [www.wvstateu.edu](http://www.wvstateu.edu).

**Suggested Course Sequence—Secondary Education and PreK–Adult Programs**

**FRESHMAN YEAR**

**1ST SEMESTER**

ENGL 101.....	3
EDUC 200.....	3
G ED SOC. STRUCT.....	3
MATH 111 OR 120.....	3
HHP 122 OR 157 .....	2
G ED 100 .....	3
CPS 101.....	1
	18

**2ND SEMESTER**

ENGL 102.....	3
EDUC 201.....	3
SPECIALIZATION.....	3 OR 4
PHYS 101 OR 103.....	3
G ED FINE ARTS.....	3
	15 OR 16

**SOPHOMORE YEAR**

EDUC 202.....	3
ENGL 201.....	3
BIOL 101.....	4
G ED FINE ARTS.....	3
SPECIALIZATION.....	3
SPECIALIZATION.....	2
	18

EDUC 300.....	3
SPECIALIZATION.....	3
ENGL 150.....	3
SPECIALIZATION.....	3
SPECIALIZATION.....	3
G ED AM. TRAD.....	3
	18



**JUNIOR YEAR**

EDUC 316.....3  
 SPECIALIZATION .....2  
 SPECIALIZATION .....3  
 HIST 201 OR 202 .....3  
 G ED 200 ..... 3  
 SPECIALIZATION .....3  
 17

EDUC 319.....3  
 SPECIALIZATION .....3  
 SPECIALIZATION .....3  
 SPECIALIZATION .....3  
 G ED INT'L. PERSP. .... 3  
 EDUC 327 .....3  
 18

**SENIOR YEAR**

SPECIALIZATION .....3  
 SPECIALIZATION .....3  
 SPECIALIZATION .....3  
 EDUC 331 .....3  
 EDUC 426 ..... 3  
 15

STUDENT TEACHING ..... 15

\*See individual programs for specific hours required

Courses currently required for the degree may be found on the department link on the West Virginia State University home page, [www.wvstateu.edu](http://www.wvstateu.edu).

**Full Time Education Faculty**

- Sandra Lee Orr, Ed.D.
- Daton Nacha Terresza Dean, M.A.
- Robert L. Harrison, Jr., Ph.D.
- Jerry Levine, Ph.D.
- Phoebe M. Levine, Ph.D.
- Mehdi Seyedmonir, Ed.D.
- Emily Waugh, Ed.D.
- Brenda Wilson, Ed.D.
- Patricia Wilson, M.S.

# English

The purpose of instruction in the Department of English is to develop graduates who are proficient in analytical thinking, in critical reading of literary and non-fictional texts, and in a variety of writing modes. All graduates should be able to demonstrate their knowledge of features of language, interpretive approaches to literature in English from several periods, and the process of composing.

Courses offered by the department prepare students for reading and writing throughout the college curriculum, for communication in business and professions, for the advanced study and teaching of English, and for careers in professional writing, publishing, and related fields. The Bachelor of Arts in English has a common core of courses in language, writing, literature, and critical theory. Students may choose to pursue the more traditional Literature Option, which prepares them for graduate study and professional school, or the Professional Writing Option, which prepares students for a variety of careers as writers.

To strengthen the program and enable students to measure their own progress, student learning is assessed through portfolios of work from several stages of student development, interviews and surveys. Material collected from these sources is used to measure student progress, advise students more effectively, and determine whether the curriculum allows students to achieve the competencies listed above and to meet their own objectives.

For specific requirements for a teaching field in English, see the Professional Studies catalog sections for the Bachelor of Science in Education.

## Bachelor of Arts in English

123 hours required for graduation

GENERAL EDUCATION—50 to 52 hours

MATH REQUIREMENTS—Must take MATH 111 or higher.

MAJOR—42 hours (Option A) or 42 hours (Option B)

Option A: Literature—42 hours

Core Courses: ENGL 230, 250, 303, 315, 334, 401, 477

Select one from ENGL 320, 321, 350, or 351 (for students starting Fall 2006)

Select one from ENGL 316, 317, 408

Select one from ENGL 337, 338, 339, 340, 342, 343

Select five (5) additional Literature courses from 300/400 level.

Select four (4) additional Literature courses from 300/400 level (for students starting Fall 2006)

Option B: Professional Writing—42 hours

Core Courses: ENGL 112, 204, 225, 250, 303, 304, 315, 334, 477

Select one from ENGL 230, 255, 306, 401

Select one from ENGL 316, 317, 408

Select one from ENGL 337, 338, 339, 340, 342, 343

Select one from ENGL 227, 430, 431, 432

Select one from ENGL 310, 429

COGNATES—9 hours (Option A) or 21 hours (Option B)

Option A: Literature

Six hours in the same foreign language at the 200 level or above, excluding courses on foreign cultures taught in English. Three hours from among British, American, or World History\*\* (can be cross-listed with General Education Core).

Option B: Professional Writing

Six hours in the same foreign language at the 200 level or above, excluding courses on foreign culture taught in English. Three hours from ART 217 or ART 230. Nine-hour area study in a single discipline or a set of related disciplines, to be designed with and approved by the student's advisor.

ELECTIVES

To bring total hours to 123

### **Minor in Literature—15 Hours**

ENGL 250 and 334; three courses in literature from the 300–400 level.

### **Minor in Technical Writing—15 hours**

ENGL 112, 204, 306, 310, and either 303 or 429. (Designed for students in technical or business fields).

### **Minor in Writing—15 hours**

ENGL 303; one course from ENGL 230, 255, 401; three courses from ENGL 225, 326, 227, 304, 310, 429, 430, 431.

### **Suggested Course Sequence—English (Writing Option)**

**FRESHMAN YEAR**

**1ST SEMESTER**

ARH 101, FRESHMAN EXPERIENCE..... 1  
 ENGL 101 ..... 3  
 G ED FINE ARTS..... 3  
 FOR. LANG. AT THE 100 LEVEL\*\* ..... 3  
 G ED 100 ..... 3  
 COMM 100 ..... 3  
 16

**2ND SEMESTER**

ENGL 102 ..... 3  
 ENGL 150\* ..... 3  
 MATH 111 ..... 3  
 G ED AM. TRAD. .... 3  
 FOR. LANG. AT THE 100 LEVEL\*\* ..... 3  
 15

**SOPHOMORE YEAR**

ENGL 250\*\*\* ..... 3  
 ENGL 112 ..... 3  
 ENGL 230, 255, 306, OR 401 ..... 3  
 G ED NAT. SCI. .... 3–4  
 FOR. LANG. AT THE 200 LEVEL ..... 3  
 15–16

ENGL 204 ..... 3  
 ENGL 316, 317, OR 408 ..... 3  
 G ED SOC. STRUCT. .... 3  
 FOR. LANG. AT THE 200 LEVEL  
 G ED 200 ..... 3  
 15

**JUNIOR YEAR**

ENGL 225 ..... 3  
 ENGL 337, 338, 339, 340, 342 OR 343 ..... 3  
 G ED NAT. SCI. .... 3–4  
 HIST 201 OR 202 ..... 3  
 ELECTIVE ..... 3  
 15–16

ENGL 315 ..... 3  
 ENGL 303 ..... 3  
 ART. 217 OR ART. 230 ..... 3  
 HHP 122 OR 157 ..... 2  
 G ED FINE ARTS..... 3  
 AREA STUDY ..... 3  
 17

**SENIOR YEAR**

ENGL 334 OR 442 ..... 3  
 ENGL 304 ..... 3  
 ENGL 227, 430, 431, OR 432 ..... 3  
 AREA STUDY ..... 3  
 ELECTIVE ..... 3  
 15

ENGL 310 OR 429 ..... 3  
 ENGL 477 ..... 3  
 AREA STUDY ..... 3  
 WRITING COURSE ..... 3  
 ELECTIVE ..... 3  
 15

\*Prerequisite for all 300–400 level literature courses.

\*\*First year foreign language courses may count as G ED credit.

\*\*\*Prerequisites for most 300–400 level literature courses.

**Suggested Course Sequence—English (Literature Option)**

**FRESHMAN YEAR**

**1ST SEMESTER**

ARH 101, FRESHMAN EXPERIENCE..... 1  
 ENGL 101 ..... 3  
 G ED FINE ARTS..... 3  
 FOR. LANG. AT THE 100 LEVEL\*\* ..... 3  
 G ED 100 ..... 3  
 COMM 100 ..... 3  
 16

**2ND SEMESTER**

ENGL 102 ..... 3  
 ENG 150\* ..... 3  
 MATH 111 ..... 3  
 G ED AM. TRAD. .... 3  
 FOR. LANG. AT THE 100 LEVEL\*\* ..... 3  
 15

**SOPHOMORE YEAR**

ENGL 250\*\*\* ..... 3  
 G ED SOC. STRUCT..... 3  
 G ED NAT. SCI. .... 3–4  
 FOR. LANG. AT THE 200 LEVEL ..... 3  
 OPTIONAL MINOR OR ELECTIVE ..... 3  
 15–16

ENGL 230 ..... 3  
 ENGL 316, 317, OR 408 ..... 3

**FOR. LANG. AT THE 200 LEVEL**

G ED FINE ARTS..... 3  
 G ED 200 ..... 3  
 15

**JUNIOR YEAR**

ENGL 303 ..... 3  
 ENGL 337, 338, 339, 340, 342, OR 343 ..... 3  
 HIST 201 OR 202 ..... 3  
 G ED NAT. SCI. .... 3–4  
 OPTIONAL MINOR OR ELECTIVE ..... 3  
 15–16

ENGL 315 ..... 3  
 LIT. COURSE, 300/400 LEVEL ..... 3  
 LIT. COURSE, 300/400 LEVEL ..... 3  
 HHP.122.OR.157..... 2  
 OPTIONAL MINOR OR ELECTIVE ..... 3  
 OPTIONAL MINOR OR ELECTIVE ..... 3

17

**SENIOR YEAR**

ENGL 320, 321, 350 OR 351 ..... 3  
 ENGL 401 ..... 3  
 LIT. COURSE, 300/400 LEVEL ..... 3  
 OPTIONAL MINOR OR ELECTIVE ..... 3  
 ELECTIVE ..... 3  
 15

ENGL 334 OR 342..... 3  
 ENGL 477 ..... 3  
 LIT. COURSE, 300/400 LEVEL ..... 3  
 ELECTIVE ..... 3  
 ELECTIVE ..... 3  
 15

\*Prerequisite for all 300–400 level literature courses.

\*\*First year foreign language courses may count as G ED credit.

\*\*\*Prerequisites for most 300–400 level literature courses.

**English Faculty**

Timothy Alderman  
Jean Anaporté  
Karen Anderson  
Jessica Barnes-Pietruszynski  
Barbara Ladner  
Juris Lidaka  
Anne McConnell  
Mbuulih Ngenge  
Jeffrey Pietruszynski  
Kitty Frazier  
Denise Giardina  
Arnold Hartstein  
Barbara Henry  
Thomas Kiddie  
Cathy Pleska  
Joan Randall  
Carolyn Sturgeon  
Carol Taylor-Johnson  
Robert Wallace  
David Wilson

## **Health, Human Performance, and Leisure Studies**

The purpose of the Department of Health, Human Performance and Leisure Studies at West Virginia State University is to prepare students and health professionals with the knowledge and skills to assume positions in delivering health, physical education, and recreation programs and services to communities, schools, agencies, and businesses. The Department also promotes the concept of lifelong healthy living through positive health, wellness, and fitness practices among the faculty, staff, students, and community.

Consistent with this focus, the Department offers several different fields of study and courses in the health, human performance and leisure areas. The Bachelor of Science degree is available in Health Sciences, Recreation\*, Sports Studies, and Teaching specializations in health Education and Physical Education. Within these programs are a variety of certifications.

The Department also takes advantage of the beautiful outdoor resources available in West Virginia by offering leisure activity classes in fly fishing, kayaking, scuba diving, golf, backpacking and rock climbing.

A grade of C or better is required in all courses in the major.

### Suggested Course Sequence—Health Education/Health Sciences

**FRESHMAN YEAR**

**1ST SEMESTER**

HHP 157.....	2
ENGL 101.....	3
EDUC 200.....	3
G ED 100.....	3
G ED FINE ARTS.....	3
HHP 150.....	3
CPS 101.....	1
	18

**2ND SEMESTER**

ENGL 102.....	3
G ED FINE ARTS.....	3
HIST 207 OR 208.....	3
BIO 101.....	4
	13

**SOPHOMORE YEAR**

EDUC 201.....	3
MATH 111OR 120.....	3
HIST 201 OR 202.....	3
PHYS 101 OR 103.....	3
SOC 101.....	3
HHP 251.....	3
	18

EDUC 202.....	3
PSYC 151.....	3
ENGL 150.....	3
BIOL 210.....	4
HHP 253.....	3
	16

**JUNIOR YEAR**

HHP 354.....	3
EDUC 300.....	3
BIOL 303.....	3
ADD. TCHING FIELD/ELEC.....	3
ENGL 201.....	3
	15

EDUC 316.....	4
EDUC 319.....	3
HHP 252.....	2
HHP 458.....	3
ADD. TCHING FIELD/ELEC.....	3
HHP 352.....	3
	18

**SENIOR YEAR**

G ED INT'L PERSP ..... 3  
 HHP 456..... 3  
 EDUC 426..... 3  
 EDUC 327..... 3  
 ADD. TCHING FIELD ELEC..... 6  
 18

STUDENT TEACHING  
 EDUC 486..... 15  
 15

Courses currently required for the degree may be found on the department link on the West Virginia State University home page, [www.wvstateu.edu](http://www.wvstateu.edu).

**Suggested Course Sequence—Physical Education**

**FRESHMAN YEAR**

**1ST SEMESTER**

ENGL 101 ..... 3  
 EDUC 200..... 3  
 HHP 126..... 3  
 MATH 111 OR 120..... 3  
 HHP 122 OR 157 ..... 2  
 HHP 135..... 2  
 CPS 101..... 1  
 17

**2ND SEMESTER**

ENGL 102 ..... 3  
 EDUC 201..... 3  
 G ED 100 ..... 3  
 G ED FINE ARTS..... 3  
 HHP 183 ..... 2  
 G ED AMERICAN TRADITIONS..... 3  
 16

**SOPHOMORE YEAR**

EDUC 202..... 3  
 ENGL 201 ..... 3  
 BIOL 101 ..... 4  
 G ED 200 ..... 3  
 HHP 242-339 ..... 2  
 HHP 244-341 ..... 2  
 17

EDUC 300..... 3  
 G ED FINE ARTS..... 3  
 BIOL 210 ..... 4  
 HHP 240-343 ..... 2  
 PHYS 101 OR 103..... 3  
 ENGL 150..... 3  
 18



**JUNIOR YEAR**

EDUC 316.....	4	EDUC 319.....	3
HHP 225.....	3	HHP 327.....	3
HIST 201.....	3	G ED INT'L. PERSP.....	3
G ED SOC. STRUC. & BEHAVIOR.....	3	HHP 101, 301.....	1
HHP 238.....	1	EDUC 327.....	3
HHP 331.....	3	HHP 428.....	3
	17		16

**SENIOR YEAR**

EDUC 426.....	3	EDUC 486.....	15
HHP 446.....	3		15
HHP 449.....	3		
ELECTIVE.....	2		
HHP ELECTIVE.....	1		
	12		

Courses currently required for the degree may be found on the department link on the West Virginia State University home page, [www.wvstateu.edu](http://www.wvstateu.edu).

**Suggested Course Sequence—Recreation and Tourism Studies**

**FRESHMAN YEAR**

**1ST SEMESTER**

ENGL 101.....	3
MATH 111 OR 120.....	3
ART 101.....	3
HHP 180.....	3
G ED NAT. SCI.....	3-4
CPS 101.....	1
	16-17

**2ND SEMESTER**

ENGL 102.....	3
G ED 100.....	3
COMM 100.....	3
HHP 281.....	3
HHP 122 OR 157.....	2
ELECTIVES/MINOR.....	3
	17

**SOPHOMORE YEAR**

G ED 200.....	3
EDUC 201.....	4
G ED NAT. SCI.....	3-4
HHP 280.....	3
ENGL 150.....	3
	16-17

G ED FINE ARTS.....	3
HIST 201 OR 202.....	3
G ED INFO. SKILLS.....	1
HHP 285.....	2
ELECTIVES/MINOR.....	6
HHP 184.....	2
	17

**JUNIOR YEAR**

HHP 355.....	3	HHP 386 .....	3
G ED INT'L. PERSP. ....	3	HHP 404 .....	4
G ED AM. TRAD. ....	3	G ED INT'L. PERSP. ....	3
ELECTIVE/MINOR.....	3	HHP 183 .....	2
SOC 101 .....	3	HHP 289 .....	3
	15		15

**SENIOR YEAR**

HHP 408.....	3	HHP 407 .....	6
HHP 458.....	3	ELECTIVES/MINOR .....	9
ELECTIVES/MINOR.....	9		15
	15		

Courses currently required for the degree may be found on the department link on the West Virginia State University home page, [www.wvstateu.edu](http://www.wvstateu.edu).

**Suggested Course Sequence—Sports Studies**

**FRESHMAN YEAR**

**1ST SEMESTER**

ENGL 101 .....	3
MATH 100 .....	3
COMM 100 .....	3
HHP 122 OR 157 .....	2
HHP 126.....	3
HHP 140 SPORT HISTORY .....	2
CPS 101.....	1
	17

**2ND SEMESTER**

ENGL 102 .....	3
G ED 100 .....	3
HHP (INFO SKILL I) 150 .....	3
PSY 151 OR SOCI 101.....	3
BIOL 101 .....	4
G ED AMERICAN TRADITIONS.....	3
	16

**SOPHOMORE YEAR**

GED 200 .....	3
INTERNATIONAL I .....	3
BIO 210.....	3
FINE ARTS I .....	3
HHP 242.....	2
HHP 437.....	2
HHP 220 COACHING METHODOLOGY I.....	2
	18

HIST 201 OR 202.....	3
INTERNATIONAL II.....	3
ENGL 150 .....	3
FINE ARTS II.....	3
HHP 240 .....	2
HHP 252 .....	2
	16

**JUNIOR YEAR**

HIST 207 OR 208 .....	3	HHP 327 .....	3
HHP 341.....	2	HHP 333 .....	3
HHP 225.....	3	HHP 340 ENERGY SOURCE.....	3
HHP 331.....	3	HHP 400 EXERCISE TESTING.....	3
HHP 238.....	2	HHP 420 SPORT LAW & ETHICS .....	3
	13		15

**SENIOR YEAR**

HHP 430 DEV & IMPL. STREN & CON PROGRAMS .....	3	HHP 428 .....	3
HHP 350 RESEARCH IN PHYSICAL ACTIVITY .....	3	HHP 450 INTERNSHIP.....	12
HHP 440 COACHING METHODOLOGY II.....	2		15
CHEM 100 .....	3		
HHP 343 .....	2		
ELECTIVE .....	2		
	15		

Courses currently required for the degree may be found on the department link on the West Virginia State University home page, [www.wvstateu.edu](http://www.wvstateu.edu).

**Health, Human Performance,  
and Leisure Studies Faculty**

- Debra Anderson-Conliffe, M.S.
- Oree Banks, M.S.
- Patricia R. King, M.Ed.
- Ted Muilenburg, Ph.D.
- Steven W. Richards, Ph.D.
- Aaron A. Settle, Ph.D.
- Dr. Scott Snyder, Ed.D.

**History**

At West Virginia State University, students study the past to understand the present and shape the future. The History Department is committed to the principle that the investigation of the broad and diverse panorama of the human experience over time fosters principles of freedom, reason, and tolerance in society. Faculty hold the highest degrees from some of the nation’s most prestigious universities, and participate vigorously in professional activities in the discipline, from consulting, publishing, and public speaking, to attendance and organization of

scholarly conferences. Through its teaching, research, and community service, the Department reflects the historic mission of the University as a “Living Laboratory of Human Relations.”

Rigorous study, judicious analysis, and extensive reading and writing prepares students for careers in the fields of information management, museum curation, archaeology, cultural resource management, international education, local and state government, economic development, and other professions in the field of public history. Moreover, the study of the heritage of the past in the broad liberal arts tradition prepares graduates for further study at the graduate level or professional training in fields like education, public policy, or law.

Graduates will have completed a General Education requirement designed to promote students’ ability to interconnect knowledge and apply concepts and skills from one area to another. Graduates will have successfully completed six upper-level courses emphasizing research and writing skills, and kept a comprehensive portfolio of all written work to demonstrate competency in those language arts skills. The required Senior capstone course permits students to select either a research-intensive project if they contemplate graduate or professional training, or field experience internships with public history agencies in the region to provide workforce training for those students entering employment.

### **Program Level Outcomes**

Graduates with a BA in History from West Virginia State University should be able to:

1. Demonstrate an understanding of the diversity of the human experience over space and time.
2. Demonstrate an understanding of the broad trends of the unique American historical experience.
3. Recognize the crucial and subtle differences between primary and secondary sources.
4. Demonstrate the ability to perform extensive historical research and writing assignments.
5. Fulfill the institutional mission of an HBCU by demonstrating an understanding of the unique African-American historical experience.
7. Demonstrate an understanding of the crucial differences between traditional and modern societies.
8. Students who choose a public history area of emphasis will demonstrate the skills of historic preservation, document conservation, site interpretation,

cultural resource management, and other workforce occupational abilities, and successfully complete an internship with a local institution or program.

9. Students choosing a graduate school or other professional training area of emphasis will demonstrate advanced research and writing capabilities through upper level courses and the Senior capstone research course.

### Bachelor of Arts in History

121 hours required for graduation

GENERAL EDUCATION—50 to 52 hours

MAJOR:

HIST 201\*, HIST 202\*, HIST 207\*, HIST 208\*—12 hours

Seven HIST courses 300/400 level (including HIST 400)—21 hours

Cognates:

Six hours in the same Modern Foreign language—6 hours

Twelve cognate hours approved by Department—12 hours

MATH REQUIREMENT—MATH 120 or MATH 111.

ELECTIVES—Free electives to bring total to 121 hours

MINOR REQUIREMENTS:

HIST 201\*, HIST 202\*, HIST 207\*, HIST 208\*—12 hours

Two HIST courses 300/400 level—6 hours

\*May count for General Education

### Suggested Course Sequence—History

#### FRESHMAN YEAR

##### 1ST SEMESTER

ENGL 101 .....	3
G ED NAT. SCI. ....	3-4
G ED 100 .....	3
MATH 120 OR 111 .....	3
HHP 122 OR 157 .....	2
BSS 101.....	1
	15-16

##### 2ND SEMESTER

ENGL 102 .....	3
G ED SOC. STRUCTURES.....	3
G ED 200 .....	3
G ED FINE ARTS.....	3
ELECTIVE .....	3
	15

#### SOPHOMORE YEAR

ENGL 150 .....	3
HIST 207 .....	3

COMM 100.....	3
HIST 208 .....	3

HIST 201 .....	3	G ED NAT. SCI. ....	3-4
FOR. LANG. ....	3	FOR. LANG. ....	3
G ED INFO. SKILLS.....	3	HIST 202 .....	3
	15		15-16

**JUNIOR YEAR**

HIST 300/400.....	3	HIST 300/400.....	3
HIST 300/400.....	3	HIST 300/400.....	3
COGNATE .....	3	COGNATE .....	3
ELECTIVES.....	6	ELECTIVES .....	6
G ED FINE ARTS.....	3		15
	18		

**SENIOR YEAR**

HIST 300/400.....	3	HIST 400 .....	3
HIST 300/400.....	3	COGNATE .....	3
ELECTIVES.....	6	ELECTIVES .....	9
	15		15

**History Faculty**

Peyton, Billy Joe  
 Lucas, Lois  
 Park, Tae Jin

# International Studies

The Bachelor of Arts in International Studies is an interdisciplinary degree program designed to prepare students for the multicultural global village in which we live. In a modern world of increasing interdependence and rapid change, the need is critical. Knowledge of the world broadens the mind, challenges prior biases and limitations, and fosters an appreciation of diverse societies and cultures.

The interdisciplinary degree consists of three concentration areas: International Relations, International Business, and Foreign Language. Students in each concentration will follow General Education (50-52 hrs) and Core Requirements (36 hrs) and will be required to participate in a Study Abroad experience.

Students who fulfill the requirements of the three concentration areas-- International Relations and International Business—will also earn a minor in either Spanish or French as these concentrations require a minimum 15 credit hours of one of the two aforementioned languages. Students in the Foreign Language concentration will be required to take additional classes in one of the following areas. This will

result in a minor in one of the selected areas:

Accounting	18 hrs
Finance	18 hrs
Management	18 hrs
Marketing	15 hrs
Political Science	15 hrs

Graduates of the International Studies program will be able to:

- Demonstrate awareness of and sensitivity to the traditions, values, aspirations and concerns of people throughout the world.
- Demonstrate competency in a world language (Spanish or French) that will broaden communication capabilities, and offer insight to other cultures attainable only through the study of a language.
- Provide a foundation for careers in government, non-governmental organizations, and businesses with international interests and programs.

The demand for the skills acquired in an International Studies degree is increasing in the private sector and in government. Job opportunities include international, government and non-government organizations, foreign trade, diplomacy, international law, marketing, foreign affairs, defense, intelligence, foreign aid, humanitarian services, politics, education, language services and journalism.

## Bachelor of Arts in International Studies

120–127 hours required for graduation according to the area of concentration.

General Education – 50–52 hours

Major – 33–36 hours

Areas of Concentration (Select one)

Option A – Foreign Language: Spanish or French: (Spanish) Span 101; Span 102; Span 201; Span 202; Span 305; Span 306; Span 307; Span 311; Span 312; Span 401; Span 402. Optional: Span 303; Span 399. (French) Fren 101; Fren 102; Fren 201; Fren 202; Fren 305; Fren 306; Fren 307; Fren 311; Fren 312; Fren 401; Fren 402. Optional: Fren 399.

Option B—International Business: BA 209; Econ 201; Econ 202; BA 215; BA 216; BA 301; BA 313; Econ 410; BA 465; BA 416; BA 305; BA 310

Option C – International Relations: Required: Posc 100; Posc 101; Posc 210. Select 24 hours from the following: Posc 302; Posc 304; Posc 410; Posc 415; Hist 403; Hist 404; MS 399; Posc 311; Psy 200; Posc 402; Hist 444-31; Span 205; Fren 205; Soc 305; Hist 421; CJ 370; Soc 270; SocW 207; Posc 399.

Cognates – 21 hours

All concentrations: INTS 210 and Span/Fren 201+

All concentrations select 9 hours of the following: Engl 350 or 351; Phil 308; Posc 210; Posc 304; Geog 201; HHP 310; Soc 305; Art 202; Posc 302 Hist 403; Hist 404; Soc 270; SocW 202; Span 205; Fren 205; Span/Fren 300-400; International Experience Abroad

### **Minor in International Studies—18 hours**

Core Courses: INTS 210 Introduction to International Studies; three credit hours in a language at the 300 level, or foreign language proficiency as tested by the Modern Foreign Language Department. Electives: nine credit hours from the following list of courses approved for the minor (this list may be expanded):

ART 202; ART 317; ART 320; ART 350; BA 460; COMM 446; ECON 310; ECON 406; ECON 410; ENGL 340; ENGL 350; ENGL 351; ENGL 440; FREN 205; FREN 443; FREN 444-26; HIST 421; HIST 304; HIST 444-31; PHIL 308; POSC 210; POSC 302; POSC 304; POSC 410; POSC 415; SOC 305; SOC 445; SPAN 205

Select A or B

A—Field Study with an international agency in the U.S. or abroad for 3 HRS

B—Special topics course for 3 HRS

In addition, study abroad for 1-6 credit hours, internship or field study with an international agency in the U.S. or abroad for 3 credit hours, and appropriate special topics courses may be used as electives if approved by the International Studies Minor Committee.

### **Minors in Business Administration**

(These minors are designed for non-business majors.)

MINOR IN BUSINESS ADMINISTRATION—ACCOUNTING—18 Hours

BA 210, 215, 216, 308, 314, 315

MINOR IN BUSINESS ADMINISTRATION—FINANCE—18 Hours

BA 209, 210, 215, 216, 313, 414

MINOR IN BUSINESS ADMINISTRATION—MANAGEMENT—18 Hours

BA 210, 215, 301, 305, 310, 320

MINOR IN BUSINESS ADMINISTRATION—MARKETING—15 Hours



BA 210, 301, 305, 335, 405

NOTE: some of these courses require MATH 101, ECON 201, and ECON 202 as prerequisites

**Minor in Political Science—15 credit hours**

POSC 100; 101; 204 or 210; and six hours from any 300 or 400 level political science course.

**Suggested Course Sequence—International Studies: Foreign Language Concentration**

**FRESHMAN YEAR**

**1ST SEMESTER**

ENGL 101 .....	3
G ED 100 .....	3
G ED FINE ARTS.....	3
COMM 100 .....	3
SPAN OR FREN 101 .....	3
BSS 101.....	1
	16

**2ND SEMESTER**

ENGL 102 .....	3
MATH 111.....	3
G ED NAT. SCI.....	3-4
G ED FINE ARTS.....	3
SPAN OR FREN 102.....	3
HHP 122 OR 157 .....	2
	17-18

**SOPHOMORE YEAR**

SPAN OR FREN 201 .....	3
G ED AM. TRAD. ....	3
G ED 200 .....	3
FREE ELECTIVE.....	3
ELECTIVE TOWARDS MINOR* .....	3
	15

SPAN OR FREN 202 .....	3
FREE ELECTIVE.....	3
ENGL 150.....	3
HIST 201 OR 202.....	3
ELECTIVE TOWARDS MINOR* .....	3
	15

**JUNIOR YEAR**

ELECTIVE TOWARDS MINOR* .....	3
SPAN OR FREN 305 .....	3
SPAN OR FREN 311 .....	3
GED SOCIAL STRUCTURE .....	3
STUDY ABROAD .....	3-6
	15-18

INTS 210 .....	3
SPAN OR FREN 306 .....	3
SPAN OR FREN 312 .....	3
GED NATURAL SCIENCE .....	3-4

ELECTIVE TOWARDS MINOR\*

15-16

**SENIOR YEAR**

SPAN OR FREN 401 .....	3	SPAN OR FREN 402 .....	3
COGNATE .....	3	COGNATE .....	3
COGNATE .....	3	FREE ELECTIVE.....	3
ELECTIVE TOWARDS MINOR* .....	3	FREE ELECTIVE.....	3
FREE ELECTIVE.....	3	FREE ELECTIVE.....	3
	15		15

**Suggested Course Sequence—International Studies:  
International Business**

**FRESHMAN YEAR**

**1ST SEMESTER**

ENGL 101 .....	3
G ED 100 .....	3
MATH 111 .....	3
COMM 100 .....	3
ECON 201 .....	3
BSS 101.....	1
	16

**2ND SEMESTER**

ENGL 102 .....	3
BA 215 .....	3
G ED NAT. SCI .....	3–4
G ED FINE ARTS.....	3
ECON 202 .....	3
HHP 122 OR 157 .....	2
	17–18

**SOPHOMORE YEAR**

SPAN OR FREN 201 .....	3
G ED AM. TRAD. ....	3
G ED 200 .....	3
GED NAT. SCI .....	3–4
BA 209 .....	3
	15–16

SPAN OR FREN 202 .....	3
COGNATE .....	3
BA 216 .....	3
G.ED.FINE ARTS.....	3
HIST 201 OR 202.....	3
	15

**JUNIOR YEAR**

SPAN OR FREN 201 .....	3
ENG 150 .....	3
G ED SOC STRUTURE .....	3
BA 301 .....	3
STUDY ABROAD .....	3–6
	15–18

SPAN OR FREN 202 .....	3
BA 313 .....	3
INTS 210 .....	3
ECON 410.....	3
BA.305.....	3
	15

**SENIOR YEAR**

SPAN OR FREN 300 LEVEL (EXCEPT 306) .....	3
BA 465 .....	3
COGNATE .....	3

BA 416 .....	3
BA 310 .....	3
COGNATE .....	3

FREE ELECTIVE.....3  
 FREE ELECTIVE.....3  
 15

FREE ELECTIVE.....3  
 FREE ELECTIVE.....3  
 15

**Suggested Course Sequence—International Studies:  
 International Relations**

**FRESHMAN YEAR**

**1ST SEMESTER**

ENGL 101 .....3  
 G ED 100 .....3  
 HIST 201 OR 202 .....3  
 COMM 100 .....3  
 SPAN OR FREN 101 .....3  
 BSS 101.....1  
 16

**2ND SEMESTER**

ENGL 102 .....3  
 MATH 111 .....3  
 G ED NAT. SCI. .... 3-4  
 POSC 100 .....3  
 SPAN OR FREN 102 .....3  
 HHP 122 OR 157 .....2  
 17-18

**SOPHOMORE YEAR**

SPAN OR FREN 201 .....3  
 GED FINE ARTS .....3  
 G ED 200 .....3  
 POSC 101 .....3  
 ELECTIVE TOWARDS CONCENTRATION .....3  
 15

POSC 210 .....3  
 GED NAT SCI ..... 3-4  
 ENGL 150 .....3  
 G ED FINE ARTS.....3  
 SPAN OR FREN 202 .....3  
 15-16

**JUNIOR YEAR**

COGNATE .....3  
 SPAN OR FREN 300 LEVEL (EXCEPT 306) .....3  
 ELECTIVE TOWARDS CONCENTRATION .....3  
 COGNATE .....3  
 STUDY ABROAD ..... 3-6  
 15-18

INTS 210 .....3  
 FREE ELECTIVE.....3  
 ELECTIVE TOWARDS CONCENTRATION .....3  
 FREE ELECTIVE.....3

ELECTIVE TOWARDS CONCENTRATION .....3  
 15

**SENIOR YEAR**

COGNATE .....3  
 ELECTIVE TOWARDS CONCENTRATION .....3  
 ELECTIVE TOWARDS CONCENTRATION .....3  
 FREE ELECTIVE.....3  
 FREE ELECTIVE.....3  
 15

ELECTIVE TOWARDS CONCENTRATION .....3  
 ELECTIVE TOWARDS CONCENTRATION .....3  
 FREE ELECTIVE.....3  
 FREE ELECTIVE.....3  
 FREE ELECTIVE.....3  
 15

# Mathematics and Computer Science

The Department of Mathematics and Computer Science offers the Bachelor of Science Degree in Mathematics and the Bachelor of Science Degree in Computer Science. The Department endeavors to give students a sound background for a basic understanding of science; to give prospective teachers a professional attitude, a strong subject matter foundation and adequate skills and techniques in the application and the teaching of the material; and, to show students that mathematics is a living and vital discipline by seeing it applied in the classroom and in the various fields of industry.

The Computer Science program will teach students about object-oriented and procedural programming techniques, data structures and database management, operating systems and distributed computing in order to provide them with a fundamental understanding of those concepts of computer science which will enable them to adapt to and function in any current computing environment.

The Department of Mathematics and Computer Science provides the courses for education students with mathematics as the teaching field. See the Bachelor of Science in Education for specific requirements.

## **Bachelor of Science in Mathematics**

125 hours required for graduation

GENERAL EDUCATION - 50 to 52 hours

MATHEMATICS MAJOR - 41 hours

Choose one option area:

Option A: Classical Emphasis: Math 205, 206, 207, 208, 222, 307, 308, 402, 408, plus 12 elective hours in upper division mathematics courses.

Option B: Applied Emphasis: Math 205, 206, 207, 208, 222, 307, 402, 404, 408, plus 12 elective hours in upper division mathematics courses.

## COGNATES

Option A (17-19 hours): One of CS 202, 236, 260 or 266; and BIOL 120\* and 121; or CHEM 105, 106, 107, and 108; or PHYS 231 and 232; and six hours of a modern foreign language. Note: Foreign students may fulfill the language requirement by taking 6 hours from the following: CS 202, 204; ENGL 200; COMM 100.

Option B (11-13 hours): One of CS 202, 236, 260 or 266; and BIOL 101\* and 206; or CHEM 105, 106, 107 and 108; or PHYS 231 and 232.

## ELECTIVES

To bring total to 125 hours

MINOR IN MATHEMATICS – 17 hours

MATH 207, 208, 222 and any two of MATH 307, 308, 402, 403, 404, 406, 409.

MINOR IN INFORMATION SYSTEMS – 18 hours

CS 109, 204, 220, 230, 304,335

**Bachelor of Science in Computer Science**

128 hours required for graduation.

GENERAL EDUCATION – 50–52 hours

MAJOR – 47 hours

CS 109; CS 210; CS 230; CS 240; one of CS 202, 204 or 236; one of CS 260 or 266; Math 205; CS 311; CS 336; CS 360; CS 405; CS 408; 12 hours of restricted electives.

Restricted Electives:

CS 309, CS 340, CS 365, CS 399, CS 410, Math 404.

COGNATES – 18–19 hours

Math 206, Math 207, Math 222, Math 307; BIO 120\*\*or CHEM 105 AND 107 or PHY 231.

## ELECTIVES

To bring total to 128 hours

\*Courses may be cross-listed with General Studies, for major, and/or cognate requirements.

\*\* May be cross-listed for General Education.

**Suggested Course Sequence—Mathematics, Classical Option**

**FRESHMAN YEAR**

**1ST SEMESTER**

ENGL 101 ..... 3  
 MATH 206\* ..... 4  
 G ED 100 ..... 3  
 HPRS 122 OR 157 ..... 2  
 COMM 100 ..... 3  
 15

**2ND SEMESTER**

ENGL 102 ..... 3  
 MATH 207 ..... 4  
 G ED 200 ..... 3  
 MATH 205 ..... 3  
 GEN. ED. FINE ARTS ..... 3  
 16

**SOPHOMORE YEAR**

MATH 208 ..... 4  
 FOR. LANG. 101 ..... 3  
 GEN. ED. FINE ARTS ..... 3  
 HIST 201 OR 202 ..... 3  
 ENGL 150 ..... 3  
 16

MATH 222 ..... 3  
 FOR. LANG 102 ..... 3  
 GEN. ED. NATURAL SCIENCE ..... 3–4  
 MATH 402 ..... 3  
 GEN. ED. FINE ARTS ..... 3  
 15–16

**JUNIOR YEAR**

CS 202, 236, 260 OR 266 ..... 3  
 MATH 307 ..... 3  
 SCIENCE COGNATE ..... 4–5  
 GEN. ED. INT’L PERSP. .... 3  
 GEN ED. AM. TRADITIONS ..... 3  
 16–17

MATH 308 ..... 3  
 MATH 300/400 ..... 3  
 SCIENCE COGNATE ..... 4–5  
 GEN. ED SOCIAL STRUCTURE ..... 3  
 GEN. ED. INT’L PERSP. .... 3  
 16–17

**SENIOR YEAR**

MATH 300/400 ..... 3  
 MATH 300/400 ..... 3  
 GEN. ED. NAT. SCIENCE ..... 3–4  
 ELECTIVE ..... 3  
 ELECTIVE ..... 3  
 15–16

MATH 300/400 ..... 3  
 MATH 408 ..... 2  
 ELECTIVE ..... 3  
 ELECTIVE ..... 3  
 ELECTIVE ..... 3  
 14

\*Many students will need to complete MATH 121 before taking MATH 206..

## Suggested Course Sequence—Mathematics, Applied Option

### FRESHMAN YEAR

#### 1ST SEMESTER

ENGL 101 .....	3
MATH 206* .....	4
G ED 100 .....	3
HPRS 122 OR 157 .....	2
COMM 100 .....	3
	15

#### 2ND SEMESTER

ENGL 102 .....	3
MATH 207 .....	4
G ED 200 .....	3
MATH 205 .....	3
GEN. ED. FINE ARTS .....	3
	16

### SOPHOMORE YEAR

MATH 208 .....	4
GEN. ED INT’L PERSPECTIVE .....	3
GEN. ED. FINE ARTS .....	3
HIST 201 OR 202 .....	3
ENGL 150 .....	3
	16

MATH 222 .....	3
GEN. ED. INT’L PERSPECTIVE .....	3
GEN. ED. NATURAL SCIENCE .....	3–4
MATH 402 .....	3–4
MATH 208 .....	4
	16–17

### JUNIOR YEAR

G ED AM. TRAD. ....	3
ELECTIVE .....	3
ELECTIVE .....	3
SCIENCE COGNATE .....	4–6
MATH 300-400 .....	3
	16–18

G ED SOC. STRUCT. ....	3
SCIENCE COGNATE .....	4–6
MATH 300/400 .....	3
.....HPRS.122 OR.157 .....	2
ELECTIVE .....	3
	15–17

### SENIOR YEAR

MATH 408 .....	1
MATH 300/400 .....	3
G ED FINE ARTS .....	3
G ED INT’L PERSP .....	3
ELECTIVE .....	2–5
	12–15

MATH 300/400 .....	3
G ED FINE ARTS .....	3
G ED INT’L. PERSP .....	3
ELECTIVE .....	3
ELECTIVE .....	0–3
	12–15

\*Many students will need to complete MATH 121 before taking MATH 206.

## Suggested Course Sequence—Computer Science

### FRESHMAN YEAR

#### 1ST SEMESTER

CS 109 .....	3
COMM 100 .....	3
ENGL 101 .....	3
G ED 100 .....	3
GEN. ED. NAT. SCIENCE.....	3–4
	15–16

#### 2ND SEMESTER

ENGL 102 .....	3
GEN. ED. SOCIAL STRUC.....	3
CS 202, 204 OR 236.....	3
CS 210.....	3
MATH.222.....	3
	15

### SOPHOMORE YEAR

MATH 1211 .....	4
CS 230.....	3
CS 240.....	3
CS 260 OR 266.....	3
A.A.S. RESTR. ELECTIVE1.....	3
	16

MATH 205 .....	3
CS 2801.....	3
MATH 2062 .....	4
CS 3112.....	3
BA 2151 .....	3
	16

### JUNIOR YEAR

GEN. ED. FINE ARTS. ....	3
CS 360.....	3
MATH 207 .....	4
HIST 201 OR 202.....	3
ENGL 150.....	3
	16

MATH 307.....	3
CS 336.....	3
SCIENCE COGNATE.....	4–5
GEN. ED. INT'L PERSPECTIVE .....	3
GEN. ED. FINE ARTS .....	3
	16–17

### SENIOR YEAR

CS 405.....	3
REST. ELECTIVE .....	3
GEN. ED. INT'L PERSPECTIVE .....	3
GED 200 .....	3
REST. ELECTIVE .....	3
HPRS 122 OR 157.....	2
	17

CS 408.....	2
REST. ELECTIVE.....	3
REST. ELECTIVE.....	3
GEN. ED. AMERICAN TRAD.....	3
ELECTIVE .....	3
ELECTIVE .....	3
	17

\*\* May be cross-listed for General Education

1 Elective for B.S.

2 Required for B.S. Other restricted elective may be used for A.A.S.



## Mathematics & Computer Science Faculty

Akey, Wayne

Anderson, Michael

Armstrong, Sonya

Baker, Ronald D.

Karunathilake, Upali

Sviderskiy, Oleg

Zaman, Naveed

Zhang, Xiaohong

## Military Science

Army ROTC will give students valuable real-world tools and leadership skills that will benefit not only the professional career but the personal life as well. Army ROTC is an elective curriculum students take along with the required college classes. It prepares students with the tools, training and experiences that will help them succeed in any competitive environment.

Along with great leadership training, Army ROTC can pay for college tuition, too. Students will have a normal college student experiences like everyone else on campus, but when they graduate, the students will be an Officer in the Army. Being an Officer in the U.S. Army means one is a leader, a counselor, a strategist and a motivator. It is similar to being a vital manager in a corporation. As an Officer, one will lead other Soldiers in all situations and adjust in environments that are always changing. Officers will be driven to achieve success with their team on every mission.

Army ROTC is a one-of-a-kind experience. The challenges one faces and the obstacles one will overcome will prepare the person for future success. Army ROTC is one of the nation's top leadership programs, with many benefits to joining. Through Army ROTC students can:

- Get help with college tuition with an Army ROTC scholarship
- Gain experience one cannot find anywhere else
- Gain the respect of one's peers and future employers
- Train to become a leader and manager

The Basic Course takes place during the first two years in college as elective courses. It normally involves one elective class and lab each semester along with the requisite physical training and field training exercises. Students will learn basic military skills, the fundamentals of leadership and start the groundwork

toward becoming an Army leader. Students can take Army ROTC Basic Courses without a military commitment.

### **Freshman Year: Preparing for Success as an Army Officer**

Topics covered include:

- Introduction to Army Leadership
- Army Customs and Traditions
- Military Operations and Tactics
- Goal Setting and Accomplishment
- Health and Physical Fitness

### **Sophomore Year: The Role of an Officer**

Topics covered include:

- Applied Leadership Theory
- Communications
- Principles of War
- Military Operations and Tactics

The Advanced Course takes place during the last two years in college as elective courses. It normally includes one elective class and lab each semester in addition to the requisite physical training and field training exercises, plus a summer leadership camp. Students will learn advanced military tactics and gain experience in team organization, planning and decision-making. To benefit from the leadership training in the Advanced Course, all Cadets must have completed either the Basic Course or have attended the Leader's Training Course. Entering the Advanced Course requires a commitment to serve as an Officer in the U.S. Army after they graduate.

### **Junior Year: Leading Small Tactical Units**

Topics covered include:

- Command and Staff Functions
- Law of War
- Weapons
- Team Dynamics and Peer Leadership
- Military Operations and Tactics

## Senior Year: Transition to Becoming an Officer

Topics covered include:

- Training the Force
- Military Justice
- Ethical Decision Making
- Personnel Management
- Cultural Awareness
- Post and Installation Support
- Military Operations and Tactics

Advanced course students receive a \$450-\$500 per month for each month they are in school, for up to 20 months, and also incur a service obligation to the Army upon completion of the two-year advanced course. A student must maintain a minimum overall Grade Point Average of C (2.00), in all classes including military courses in order to be considered for commission.

## Placement Procedures

If students have taken two years of high school French/Spanish, they may take a test to receive K credit for French/Spanish 101. (K credit awards three hours of credit toward graduation but does not contribute quality points toward the GPA) A student earning K credit for French/Spanish 101 is eligible to enter French/Spanish 102. The test-out exam is offered the first week of classes, and the student must enroll in the course to receive credit. Students may enroll for an advanced class once they have passed the test.

The exam schedule will be posted on the door of the Foreign Language Lab 218 Ferrell Hall and also on the bulletin board next to 330 Hill Hall.

Students who have taken three or more years of French/Spanish should enroll in 201 or see Professor Frye (328 Hill Hall) for placement in French or Professor Conner (330 Hill Hall) for Spanish. If an individual’s study of language took place more than three years ago, 102 may be the correct starting level.

## Suggested Course Sequence—Military Science, Minor in Military Science 16 (Credit Hours)

### BASIC COURSE

#### FRESHMAN YEAR

##### 1ST SEMESTER

MS 101.....2

##### 2ND SEMESTER

MS102 .....2

MS 103.....	1	MS 104 .....	1
MS 150 .....	1	MS 151 .....	1
	4		4
<b>SOPHOMORE YEAR</b>			
MS 201.....	2	MS 202 .....	2
MS 203.....	1	MS 204 .....	1
MS 250.....	1	MS 251 .....	1
	4		4
<b>JUNIOR YEAR</b>			
MS 301.....	2	MS 302 .....	2
MS 303.....	1	MS 304 .....	1
MS 350.....	1	MS 351 .....	1
	4	LDAC.....	6
			10
<b>SENIOR YEAR</b>			
MS 401.....	2	MS 402 .....	2
MS 403.....	1	MS 404 .....	1
MS 450.....	1	MS 451 .....	1
MS 490.....	3		4
	7		

Courses currently required for the degree may be found on the department link on the West Virginia State University home page, [www.wvstateu.edu](http://www.wvstateu.edu).

### **Military Science Faculty**

LTC Timothy U. Phillips, M.A.

CPT SCOTT M. BOSSIE, B.S.

MSG Wade Kirkpatrick

MAJ Gordon Ramey, B.A.

SFC Jamie Weaver, B.S.

## **Modern Foreign Languages**

The Department of Modern Foreign Languages offers teaching specializations in French and Spanish from pre-kindergarten to adult levels, as well as minors in those languages. Lower level language and culture courses fulfill general education international perspectives requirements.

French and Spanish courses and activities provide opportunities to learn about world cultures, develop communication skills, perceive connections among disciplines, compare institutions and languages, analyze literary texts, utilize technology, and recognize the role of culture in shaping identities.

### Suggested Course Sequence—French or Spanish Specialization, Pre-Kindergarten–Adult Education

**FRESHMAN YEAR**

**1ST SEMESTER**

ARH 101, FRESHMAN EXPERIENCE..... 1  
 ENGL 101 ..... 3  
 EDUC 200..... 3  
 G ED SOC. STRUCT ..... 3  
 MATH 111 ..... 3  
 FREN OR SPAN 101 ..... 3  
 16

**2ND SEMESTER**

ENGL 102 ..... 3  
 EDUC 201 ..... 3  
 G ED FINE ARTS..... 3  
 FREN OR SPAN 102 ..... 3  
 PHY 101 OR 103..... 3  
 HHP122 OR 157 ..... 2  
 17

**SOPHOMORE YEAR**

EDUC 202..... 3  
 ENG 201 ..... 3  
 BIOL 101 ..... 4  
 FREN OR SPAN 201 ..... 3  
 G ED 100 ..... 3  
 16

EDUC 316..... 3  
 ENGL 201 ..... 3  
 HIST 207 OR 208..... 3  
 ENGL 150 ..... 3  
 G ED FINE ARTS..... 3  
 FREN OR SPAN 202..... 3  
 ELECTIVE ..... 3  
 18

**JUNIOR YEAR**

EDUC 300..... 3  
 FREN OR SPAN 305 ..... 3  
 FREN OR SPAN 306 ..... 3  
 HIST 201 ..... 3  
 ELECTIVE ..... 3  
 15

EDUC 319..... 3  
 EDUC 327 ..... 3  
 FREN OR SPAN 307 ..... 3  
 G ED 200 ..... 3  
 FREN OR SPAN 312..... 3  
 ELECTIVE ..... 3  
 18

**SENIOR YEAR**

FREN OR SPAN 311 ..... 3  
 FREN OR SPAN 401 ..... 3

STUDENT TEACHING ..... 15  
 FREN OR SPAN 402 ..... 3

FREN OR SPAN 407 .....	3	PLUS ELECTIVES NEEDED TO
EDUC 331 .....	3	COMPLETE GRADUATION
EDUC 426 .....	3	REQUIREMENTS OF 128 HOURS
	15	

15–18

## Foreign Languages Faculty

Mary Frye  
Rebecca Conner  
Miguel Zapata

## Music

The purpose of the Department of Music is to prepare and develop teachers of music on both the elementary and high school levels—teachers who are sound musicians and cultured individuals whose personalities are suited to the profession.

The music department offers courses in theory, history, appreciation, conducting, technology, and various ensembles (including choir, band, jazz, percussion, brass, woodwind, and handbell). Music majors, as well as students in other programs have the opportunities of musical enrichment and cultural development.

The music education student must declare a music performance area e.g. piano, voice, trumpet, clarinet. See complete listings in catalogue. A minimum of six public performances in student solo recitals is to be made prior to the second semester of the senior year. A student having special qualities as a performer, may, with the advice and consent of his instructor and the music faculty, may be accorded the privilege of presenting a solo recital in the senior year.

Upon the completion of Music 211, students pursuing the music education degree must pass the piano proficiency examination given during the sophomore or junior year. All music majors registered as full time students are required to participate in a major ensemble consistent with their performance area every semester except the one in which they are student teaching. Attendance at specified Artist Series events, recitals, concerts, and meetings or workshops sponsored by the department is required of all music students each semester. The department suggests that courses should be taken in sequence whenever possible (Refer to teacher education section for requirements in the grades K-12 comprehensive program, and the teacher education handbook.) Additional policies and procedures are outlined in the Department of Music Student Handbook.

**Minor in Music 16 Hours**

MUS 115, 101, 107, 110, 011, 150, 160, 161, and 307 OR 207. Choose one course from MUS 305, 306, 313, 314, 405.

**Suggested Course Sequence—Music Education**

**YEAR 1**

**1ST SEMESTER**

ARH 101, FRESH EXPERIENCE..... 1  
 ENGL 101 ..... 3  
 G ED 100 ..... 3  
 MATH 100/101/111 ..... 3  
 MUS 011 ..... 1  
 MUS 101 ..... 3  
 MUS 110 ..... 1  
 MUS 150/160..... 1  
 MUS 115 ..... 1  
 17

**2ND SEMESTER**

ENGL 102 ..... 3  
 EDUC 200..... 3  
 MUS 102 ..... 3  
 MUS 012 ..... 1  
 MUS 111 ..... 1  
 MUS 150/161..... 1  
 MUS 116 ..... 1  
 G ED FINE ARTS..... 3  
 16

**YEAR 2**

EDUC 201 ..... 3  
 ENGL 150 ..... 3  
 MUS 021 ..... 1  
 MUS 123 ..... 1  
 MUS 150/160..... 1  
 MUS 201 ..... 3  
 MUS 303 ..... 3  
 MUS 210 ..... 1  
 MUS 215 ..... 1  
 17

EDUC 202..... 3  
 MUS 022 ..... 1  
 MUS 124 ..... 1  
 MUS 150/161..... 1  
 MUS 202 ..... 3  
 MUS 216 ..... 1  
 MUS 304 ..... 3  
 MUS 211 ..... 1  
 HIST 201/202..... 3  
 17

**YEAR 3**

MUS TECH 320/EDUC 300 ..... 3  
 MUS 031 ..... 2  
 MUS 150/160..... 1  
 MUS 305 ..... 3  
 MUS 314 ..... 3  
 MUS 307 ..... 3  
 HIST 207/208..... 3  
 18

SOC 101\*\* ..... 3  
 G ED 200\*\* ..... 3  
 EDUC 316..... 3  
 MUS 032 ..... 2  
 MUS 150/161..... 1  
 MUS 313 ..... 3  
 ENGL 201 ..... 3  
 18

**YEAR 4**

G ED - INT'L PERSPECTIVES .....	3	EDUC 319/320 .....	3
HHP 122/157 .....	2	EDUC 327 .....	3
MUS 041 .....	2	EDUC 426 .....	2
MUS 306 .....	3	BIOL 101 .....	4
G ED SCIENCE .....	3–4	MUS.042 .....	2
MUS 405 .....	3	EDUC 331 .....	3
MUS 151/160 .....	1		17
	17–18		

**YEAR 5—STUDENT TEACHING SEMESTER**

EDUC 480 .....	12
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**Music Faculty**

Dirk Johnson  
 Mary Beth Norman  
 John Ross  
 Brenda Vanderford  
 Scott Woodard

# Physics

The Department of Physics provides support courses for various degree programs and provides students general education courses. The department also provides a background in physics, with a strong academic foundation for students entering careers or going to professional schools requiring such preparation.

The Physics Department offers student research opportunities in a project studying meteorite impact sites.

**Physics Faculty**

Krasnansky, Marek  
 Magan, John R.  
 Schedl, Andrew

# Political Science

Courses in Political Science offer students an opportunity to explore and analyze both formal and informal power relationships, from interest groups and political parties to national and international actors and events. Those who



major in political science are equipped to pursue graduate study and careers in law, international relations, public administration, electoral politics, public policy-making, consulting, journalism, diplomacy, military science, intelligence, business or community organizations.

## **Bachelor of Arts in Political Science**

123 hours required for graduation.

GENERAL EDUCATION—50 to 52 hours

To meet the General Education requirement political science majors must pass MATH 120.

MAJOR—36 hours

POSC 100, 101, 204, 210, 311, 312, 400; 15 hours from 300 and 400 level courses in political science.

Cognates—24 Hours

PSYC 200; ECON 201; six hours in the same modern foreign language, excluding courses on foreign cultures taught in English.

Choose two from HIST (one course from 201, 202, 414; and one course from 207, 208, 422).

Choose two from PHIL 201, 202; SOC 101, 203, 208, 307, 308, 309, 310, 320; HIST 209, 304, 306, 307, 308, 309, 416, 421; ECON 310.

MATH REQUIREMENT—MATH 120

ELECTIVES—to bring total to 123 hours

Up to six hours in Cooperative Education may be earned in major-related work.

Up to twelve credit hours of the following courses may be double-counted as General Education courses:

POSC 101: American Government (3 hours) to satisfy requirement for American Traditions;

POSC 210: International Relations (3 hours) to satisfy the requirement for International Perspectives

G ED courses in approved Modern Foreign Languages (3-6 hours)

## **Minor in Political Science—15 Credit Hours**

POSC 100; 101; 204 or 210; and six hours from any 300 or 400 level political science course.

## Suggested Course Sequence—Political Science

### FRESHMAN YEAR

#### 1ST SEMESTER

ENGL 101 .....	3
MATH 120 .....	3
G ED 100 .....	3
POSC 100 .....	3
G ED NAT. SCI. ....	3-4
BSS 101.....	1

16-17

#### 2ND SEMESTER

ENGL 102 .....	3
G ED NAT. SCI. ....	3-4
POSC 101 .....	3
G ED FINE ARTS.....	3
G ED SOC. STRUCT. ....	3

15-16

### SOPHOMORE YEAR

G ED 200 .....	3
POSC 204 .....	3
HIST 201, 202, OR 414 .....	3
COGNATE: FOREIGN LANG. ....	3
ECON 201 .....	3

15

POSC 210 .....	3
PSYC 200 .....	4
ENG 150.....	3
COGNATE: FOREIGN LANG. ....	3
HHP 122 OR 157 .....	2

14

### JUNIOR YEAR

POSC 311 .....	3
POSC 300/400 LEVEL .....	3
G ED INFO. SKILLS.....	3
HIST 207, 208 OR 422 .....	3
G ED FINE ARTS.....	3

15

POSC 312 .....	3
POSC 300/400 LEVEL.....	3
COMM 100.....	3
ECON 201 .....	3
FREE ELECTIVE.....	3

15

### SENIOR YEAR

POSC 400 .....	3
POSC 300/400 LEVEL .....	3
COGNATE .....	3
FREE ELECTIVE.....	3
FREE ELECTIVE.....	3

18

POSC 300/400 LEVEL.....	3
POSC 300/400 LEVEL.....	3
FREE ELECTIVE.....	3
FREE ELECTIVE.....	3
FREE ELECTIVE.....	3

18

## Political Science Faculty

Beller, Gerald E.

Ambrosius, Joshua D.

Vaughan, Frank D.

# Psychology

The Psychology Department of West Virginia State University serves varied purposes for its diverse clientele. For those students seeking training for professions in the field, we strive to present the necessary information, skills, and experience to prepare them for graduate school, careers, or both. For those students in our service courses, our goals are to present a balanced, comprehensive view of psychology as a legitimate area of science, while likewise emphasizing the practical importance of the subject matter in their daily lives.

In addition to scholarship, the department continues to maintain an active research profile advising to all students interested in careers in the field, recognition of academic excellence through the departmental honor society; opportunities for gaining experience in the field through participation in the Psychology Club or via field placements; and an active voice in community service, through off-campus classes and public speaking engagements. As the only four year state supported psychology degree available in the Kanawha Valley, we seek to emphasize and exemplify all facets of what it means to be a psychologist in the modern world.

We will continue to expand our efforts to broaden our services to all students at West Virginia State University. Reflecting psychology's ever growing technological emphasis, our students have access to a departmental computer lab and current psychological data bases obtained via the university library. Courses will continue to be updated in all areas of the discipline. Other departments, including those in the social and health sciences, social work, criminal justice, and nursing, will continue to profit from our expertise as it relates to their disciplines.

Our program continues to attract quality students through its qualified instructors, challenging courses, and modern facilities. Our small faculty to student ratio contributes to an intimate learning atmosphere which is furthered by a group of dedicated, accessible faculty. Classes are conveniently scheduled to accommodate the wide variety of students that our program attracts. The West Virginia State University psychology program will continue its efforts to provide proper instruction, on all levels, to those who seek our knowledge, advice, and guidance.

## Bachelor of Arts in Psychology

127 hours required for graduation

GENERAL EDUCATION – 50 to 52 hours

MAJOR – 39 hours

PSYC 151, 175, 200, 315, 390, 412;

Two courses from: PSYC 303, 306, 309, 310, 320, 325, 330

Two courses from: PSYC 245, 290, 300, 307, 308, 312, 330

Two courses from: PSYC 207, 215, 301, 330, 335, 340, 398, 401

One course from: any of the above groups

REQUIRED COGNATE – 6 hours

Six hours of one foreign language, excluding courses on foreign cultures taught in English.

ELECTIVES – to bring total to 127 hours

MINOR IN PSYCHOLOGY—15 TO 16 HOURS

PSYC 151 and 200; one course from 303, 309, 310, 320, or 390; one course from 215, 245, 300, 301, 312; one course from 290, 308, 335, 340, or 401.

## Suggested Course Sequence—Psychology

### FRESHMAN YEAR

#### 1ST SEMESTER

ENGL 101 .....	3
MATH 120 OR 111 .....	3
COMM 100 .....	3
FOREIGN LANGUAGE .....	3
PSYC 151 .....	3
(ALSO FULFILLS G ED SOCIAL STRUCTURE)	
BSS 101 .....	1
	16

#### 2ND SEMESTER

ENGL 102 .....	3
G ED 100 .....	3
G ED FINE ARTS.....	3
FOREIGN LANGUAGE .....	3
PSYC 175 .....	1
ELECTIVE .....	3
	16

### SOPHOMORE YEAR

G ED 200 .....	3
G ED NAT. SCI .....	3-4
HHP 122 OR 157 .....	2
PSYC 207, 215, 301, 330, 335,	

ENGL 150 .....	3
G ED FINE ARTS.....	3
G ED AM. TRAD .....	3
CS 106.....	3

340, 398, OR 401.....	3	ELECTIVE .....	3
PSYC 200 .....	4		15
	15-16		

**JUNIOR YEAR**

HIST 201 OR 202.....	3	PSYC 390 .....	4
PSYC 315.....	3	ELECTIVE .....	3
PSYC 303, 306, 309, 310, 320,.....		PSYC 207, 215, 301, 330, 335,	
325, OR 330.....	3	340, 398, OR 401.....	3
PSYC 245, 290, 300, 307, 308,.....		PSYC 303, 306, 309, 310, 320,	
312, OR 330 .....	3	325, OR 330 .....	3
ELECTIVE .....	3	ELECTIVE .....	3
	15		16

**SENIOR YEAR**

PSYC 412.....	3	PSYC 245, 290, 300, 307, 308,	
1 CLASS FROM ANY PSCY GROUP.....	3	312, OR 330 .....	3
G ED NAT. SCI .....	3-4	ELECTIVE .....	3
ELECTIVE .....	3	ELECTIVE .....	3
ELECTIVE .....	3	ELECTIVE .....	3
	15-16	ELECTIVE .....	3
		ELECTIVE .....	3
			18

**Psychology Faculty**

- Francis, Rebecca S.
- McCoy, Paula M.
- Perdue, Charles W.
- Spencer, James L.

# Regents Bachelor of Arts

**Non-Traditional Degree Program**

The Regents Bachelor of Arts (RBA) degree is the University's only non-traditional degree program. Open only to adults, the program is of special value to those with two or more years of prior college work and those who have completed non-collegiate professional training programs, such as hospital-based programs in nursing and medical technology.

## Requirements for Admission to the Program

Admission to the Regents Bachelor of Arts degree is not identical with general admission to the college. It is a formal procedure requiring an interview, an application, and a letter of candidacy.

1. Students are not eligible for admission until four years after graduation from high school.
2. Students must not have previously earned a bachelor's degree. They may not be enrolled simultaneously in this program and another baccalaureate degree program.
3. All passing grades at accredited colleges will be accepted. All grades of "F" received four or more years before admission to the program are disregarded.
4. Credit may be awarded for passing scores on the CLEP and other college level tests.
5. Credit may be awarded for work and life experiences that are equivalent to college level course work. (A fee of \$300 plus \$10 per credit hour will be charged for each assessment regardless of the credit awarded.) NOTE: Fee is payable when a portfolio is submitted.
6. Twenty-four (24) semester hours must be earned in the state funded colleges and universities of West Virginia.
7. Continuation in the program is contingent upon a candidate's making visible progress toward the degree.  
Candidacy will be terminated after any 18-month period of inactivity. Candidacy will automatically end if a student is suspended by the University.
8. Candidates once terminated may be readmitted to the program, subject to all policies in effect at the time of reapplication. Under no circumstances is readmission to result in any additional waiver of failing grades.

## Regents Bachelor of Arts

128 hours required for graduation

GENERAL EDUCATION—36 hours

Communications .....	6 hours
Humanities .....	6 hours
Natural Science .....	6 hours
Mathematics.....	3 hours
Social Science .....	6 hours
Electives in General Education .....	9 hours

**MAJOR**

No major field required: student must complete 40 hours of upper division (300-400 level) courses.

**ELECTIVES**—52 hours

Program Advisor: Mimi Blaylock

**Regents Bachelor of Arts Area of Emphasis in Business**

An Area of Emphasis in Business in the Regents Bachelor of Arts Degree shall consist of a group of courses representative of the concentrations in Business Administration (together with the required prerequisites for those courses). The Area of Emphasis courses are:

- BA 301 Fundamentals of Management
- BA 305 Principles of Marketing
- BA 310 Human Resource Management
- BA 313 Business Finance
- any other 300/400 level BA course for which the student has the prerequisite

These courses require prerequisites as listed in this Catalog. A minimum grade of C is required in each BA course in the Area of Emphasis.

## Social Work

Social work is one of the oldest human service professions. It uses the social and behavioral sciences to understand and help individuals, families, groups, and communities realize their full potential. Students in the social work program learn professional values, master a broad range of knowledge about individuals, social systems, human diversity, social policy, and generalist practice theory; and develop skills related to analysis and problem solving, communication, research, and generalist practice. The program helps students to integrate theoretical material from the classroom with the practical supervised field experience of working directly with individuals, groups, and communities.

The social work program at West Virginia State University is fully accredited by the Council on Social Work Education and leads to the Bachelor of Science degree in Social Work. Graduates are eligible to take the social work licensure examination in West Virginia and other states, depending on individual state laws. The program prepares students for beginning generalist professional social work practice.

Graduates of the program find employment in various human service settings such as hospitals, community mental health centers, nursing care facilities, children and family service agencies in both the public and private sectors, hospice and group homes, courts and probation, victim service programs, and public welfare agencies. The program also provides a sound educational base for those who wish to pursue graduate education.

The course of study focuses on basic assumptions, values, principles, and skills which underlie intervention with individuals, groups, families, and organizations; provides a comprehensive liberal arts foundation to enhance the student's understanding of the individual in reciprocal interaction with the environment; and includes courses in humanities, biological sciences, social and behavioral sciences, and communication. Academic credit for life experience and previous work experience will not be given, in whole or in part, in lieu of the field practicum, or in lieu of courses in the professional foundation areas.

### **Admission to the Social Work Program**

Students may declare social work as their major at any time during their collegiate careers. However, all social work candidates must formally apply to the Department of Social Work for admission to the program. Students are then selectively admitted to the program, and only those formally admitted can enroll in the practice and field instruction courses.

To be formally admitted a student must meet the following standards and procedures:

- Completion of 45 hours of college credit with an overall GPA of 2.00
- Submission of the formal program application after successfully completing 45 hours
- A grade of C or better in English 101 and 102
- A grade of C or better in the required introductory course (S WK 131)
- A satisfactory rating in the S WK 131 field experience
- A grade of C or better in any social work course taken

### **Bachelor of Science in Social Work**

123 hours required for graduation

GENERAL EDUCATION—50 to 52 hours (Math Requirement: MATH 111 or 120)



MAJOR—45 hours

Core Courses: S WK 131, 200, 202, 245, 316, 342, 400, 403, 404, 405, 406.

Select six hours from S WK 205, 210, 298, 330, 350, 399.

COGNATES—23 hours

BIOL 210; EDUC 201; POSC 204; PSYC 151\*, 200; SOC 101\*, 212.

ELECTIVES—to bring total hours to 123

\*May be counted toward G ED Social Structures requirement.

Information on formal admission to the program is available in the office of the Department of Social Work. In accordance with standards set by the Council on Social Work Education, students who have not been formally admitted to the Social Work program cannot be permitted to register for the following field and/ or practice instruction courses (S WK 316, 403, 404, 405, 406).

NOTE: Students majoring in Social Work are required to achieve at least a minimum grade of C in all Social Work courses.

### Suggested Course Sequence—Social Work

**FRESHMAN YEAR**

**1ST SEMESTER**

ENGL 101 .....	3
COMM 100 .....	3
G ED FINE ARTS .....	3
G ED AM. TRAD. ....	3
HHP 122 OR 157 .....	2
CPS 101.....	1
	15

**2ND SEMESTER**

ENGL 102 .....	3
G ED 100 .....	3
G ED NAT. SCI. ....	3-4
SOC 101* .....	3
S WK 131 .....	3
.....	15-16

**SOPHOMORE YEAR**

BIOL 210 .....	4
EDUC 201 .....	3
G ED 200 .....	3
PSYC 151* .....	3
S WK ELECTIVE .....	3
.....	16

HIST 201 OR 202 .....	3
G ED INT’L. PERSP. ....	3
MATH 111 OR 120 .....	3
S WK 245 .....	3
ENGL 150 .....	3
.....	15

**JUNIOR YEAR**

S WK 200.....	3	S WK 316 .....	3
G ED NAT. SCI. ....	3-4	S WK 342 .....	3
S WK 202.....	3	PSYC 200 .....	4
SOC 212 .....	3	G ED FINE ARTS.....	3
G ED INT'L. PERSP. ....	3	POSC 204 .....	3
	15-16		16

**SENIOR YEAR**

S WK ELECTIVE .....	3	S WK 400 .....	3
S WK 403.....	3	S WK 405 .....	3
S WK 404.....	6	S WK 406 .....	6
ELECTIVE .....	3	ELECTIVE .....	3
	15		15

**Social Work Faculty**

Brenda R. Wamsley, Ph.D.

Rita M. Brown, M.A.

Raphael M. Mutepa, Ph.D.

## Sociology and Philosophy

Sociology is the scientific study of social life, social change, and the social causes and consequences of human behavior. Sociologists investigate the structure of groups, organizations, and societies, and how people interact within these contexts. Since human behavior is shaped by social factors, the subject matter of sociology ranges from the intimate family to the hostile mob; from organized crime to religious cults; from the divisions of race, gender and social class to the shared beliefs of a common culture; and from the sociology of work to the sociology of sports. In fact, few fields have such broad scope and relevance for research, theory, and application of knowledge.

Sociology provides many distinctive perspectives on the world, generating new ideas and critiquing the old. The field also offers a range of research techniques that can be applied to virtually any aspect of social life: street crime and delinquency, corporate downsizing, how people express emotions, welfare or education reform, how families differ and flourish, or problems of peace and war. Because sociology addresses the most challenging issues of our time, it is a rapidly expanding field whose potential is increasingly tapped by those who construct policies and create social programs. Students with an interest in understanding how society influences people's behavior would find sociology stimulating and rewarding. In addition to

preparing students for graduate school, the sociology curriculum is of value to any student who desires to work with people. It forms an excellent background for those who desire careers in the areas of social services (e.g., youth services), family counseling, law, ministry, government services, teaching, policymaking, population research, personnel management, industrial policies, marketing, criminal justice, etc.

## **Bachelor of Arts in Sociology**

122 hours required for graduation

GENERAL EDUCATION—51 to 53 hours

MAJOR—36 hours

Core Courses: SOC 101, 102 (take 3 times), 309, 310, 311, 312 or 410, 420.

Sociology Electives: Select 15 hours, of which nine hours must be 300-400 level courses from SOC 205, 206, 208, 212, 270, 303, 305, 307, 308, 312, 316, 320, 321, 399, 406, 410, 444.

COGNATES\*—25 hours

Six hours in the same modern foreign language, excluding courses on foreign cultures taught in English; PSYC 200. A minor in any field or 15 hours in another area as approved by the chairperson of the Sociology Department.

MATH REQUIREMENT—Math 120 or MATH 111

ELECTIVES—to bring total to 122 hours

(Six credit hours of Cooperative Education may be used for elective hours.)

## **Minor in Sociology—15 hours**

SOC 101, 309 or 310, 311 and two SOC electives.

\*A maximum of six hours may be cross listed with General Education where appropriate.

## Suggested Course Sequence—Sociology

### YEAR 1

#### 1ST SEMESTER

ENGL 101 .....	3
G ED 100 .....	3
G ED NAT. SCI. ....	3-4
SOC 101 .....	3
COMM 100 .....	3
SOC 102 .....	1
BSS 101.....	1

16-17

#### 2ND SEMESTER

ENGL 102 .....	3
G ED FINE ARTS.....	3
G ED NAT. SCI. ....	3-4
COGNATE .....	3
MATH 120 OR 111.....	3

15-16

### SOPHOMORE YEAR

G ED FINE ARTS.....	3
HIST 201 OR 202.....	3
FOR. LANG. ....	3
SOC 200 LEVEL.....	3
SOC 202 .....	1
G ED INFO. SKILLS.....	3

16

G ED 200 .....	3
COGNATE .....	3
FOR. LANG. ....	3
SOC 200 LEVEL .....	3
PSYC 200 .....	3

15

### JUNIOR YEAR

SOC 311 .....	3
COGNATE .....	3
SOC 310 .....	3
SOC 102 .....	1
HHP 122 OR 157 .....	2
SOC 300 /400 .....	3

15

SOC 309 .....	3
SOC 300 LEVEL .....	3
COGNATE .....	3
ENGL 150 .....	3
FREE ELECTIVE.....	3

15

### SENIOR YEAR

G ED INT'L. PERSP. ....	3
COGNATE .....	3
SOC 312 OR 410 .....	3
FREE ELECTIVE.....	3
FREE ELECTIVE.....	3

15

G ED INT'L. PERSP. ....	3
G ED AM. TRAD. ....	3
SOC 420 .....	3
SOC 400 LEVEL .....	3
FREE ELECTIVE.....	3

15

## **Sociology and Philosophy Faculty**

Mosby, Gail A.

Brewster, Zachary W.

Mocombe, Paul C.

# **Certificate in Human Diversity**

## **Purpose**

The Certificate in Human Diversity is designed for students who are interested in acquiring knowledge about culturally, religiously, and racially diverse groups of people.

## **Program Description**

The Certificate in Human Diversity is offered jointly by the National Center for Human Relations (NCHR) and the General Education Program at West Virginia State University. In accordance with the Mission Statement of the NCHR, the goal of the Certificate Program is to prepare students to “build bridges of understanding” in all areas of human relations with a special emphasis on interfaith relations, domestic violence, and race relations.

## **Who Should Consider a Certificate in Human Diversity?**

- Individuals who are interested in entering the field of human diversity conflict resolution.
- Students who are interested in learning more about human diversity.
- Students who plan to work with diverse populations.

## **Requirements For The Certificate In Human Diversity**

- Successfully admitted to West Virginia State University
- Successfully complete 18 hours of earned credit in human relations courses
- Attend and complete four 2-hour training workshops

## **Information**

The Certificate in Human Diversity Program is sponsored the General Education Program at West Virginia State University and the National Center for Human Relations (NCHR). For questions or additional information contact the Program Director:

Dr. John D. Richards, Program Director  
Certificate in Human Diversity

General Education Program  
 103 Hill Hall  
 West Virginia State University  
 Institute, WV 25112  
 (304) 766-3048

## Curriculum/Suggested Sequence

(18 hours required for certificate)

COURSE	CREDITS
<b>INTERFAITH RELATIONS</b>	
PHIL 308/World Religions .....	3 hrs.
SOC 307/Sociology of Religion .....	3 hrs.
Subtotal: .....	6 hrs.
<b>DOMESTIC VIOLENCE</b>	
GE 210/Introduction to Women's Studies .....	3 hrs.
CJ 304/Crimes and the Family.....	3 hrs.
Subtotal: .....	6 hrs.
<b>RACE RELATIONS</b>	
SOC 208/Minorities in American Society .....	3 hrs.
GE 200/Race, Gender, & Human Identity .....	3 hrs.
Subtotal: .....	6 hrs.
 Total: .....	 18 hrs.*

\*Enrolling for some of these courses may require meeting prerequisites. Consult the current catalog or Program Director for details or questions.

Workshops: (Conducted by the National Center for Human Relations)

Introduction to the Study of Human Diversity  
 Introduction to Human Diversity and the Law  
 Introduction to Cross-Cultural Communications  
 Introduction to Conflict Resolution

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# **Course Descriptions**

# Art

## **100. ART APPRECIATION (3 CREDIT HOURS)**

This is a lecture/discussion/creating course that starts with objects of art in the student's environment and proceeds from the comfortable and familiar to the internationally accepted aesthetic. Periods of art history and cultures of the world will be examined. The student will be exposed to the basic concepts of art through the study of painting, sculpture, architecture, industrial art, fibers and film.

## **101. STUDIO I—INTRODUCTION TO ART (3 CREDIT HOURS)**

A combined lecture and studio course in which specific works from the past and present will be studied, analyzed, and used as motivation for projects and discussion.

## **103. DESIGN (3 CREDIT HOURS)**

An introductory studio course for art majors in which the student will develop projects in two and three dimensional design. A prerequisite for courses in ceramics and sculpture and qualifying for all courses that stipulate ART 101 as a prerequisite.

## **201. DRAWING I (3 CREDIT HOURS)**

A studio course in which the student draws in several media and considers drawings as a fine art. It is designed for art students, students interested in teaching, and students who want to become more proficient in drawing and its appreciation. A prerequisite for painting, figure drawing and printmaking. Six class hours per week. PREREQUISITE: ART 101 with "B" or better, or 103 with "C" or better.

## **202. NON-WESTERN ART (3 CREDIT HOURS)**

A survey of the origins and character of the visual art of non-western cultures, with emphasis upon Oriental, Latin American, and African art.

## **203. PAINTING I (3 CREDIT HOURS)**

The techniques, historical and contemporary, involved in painting with watercolors, oils or acrylics. Six class hours per week. PREREQUISITE: ART 201- Drawing I with "C" or better.

## **204. WESTERN ART I (3 CREDIT HOURS)**

A survey of the origins and character of the visual arts from the prehistoric to the Renaissance. PREREQUISITE: English 101 & 102



**205. WESTERN ART II (3 CREDIT HOURS)**

A survey of the origins and character of the visual arts from the Renaissance to the contemporary art world. PREREQUISITE: English 101 & 102

**206. PRINTMAKING I (3 CREDIT HOURS)**

A studio course which provide the student with experiences in various basic printmaking processes. Collograph, monoprint, intaglio and relief printmaking are utilized as media for visual communication. Students will focus on using these techniques for artistic ends rather than simply focusing on mastering the techniques as ends in themselves. Six class hours per week.

PREREQUISITE: Art 201 – Drawing I with “C” or better

**207. SCULPTURE I (3 CREDIT HOURS)**

Additive and subtractive techniques using clay, plaster, wood, metal and stone. Six class hours per week. PREREQUISITE: ART 201 - Drawing I with “C” or better.

**208. CERAMICS I (3 CREDIT HOURS)**

An introduction to using clay in hand-built forms. Proper use of studio equipment, glaze formulation and kiln firing will also be taught. Six class hours per week. PREREQUISITES: Art 101 with “B” or better, or Art 103 with “C” or better

**209. PHOTOGRAPHY I (3 CREDIT HOURS)**

An introduction to traditional photography, how to use a 35 mm camera, develop black and white negatives, make enlargements and mount prints. Emphasis will be placed on artistic rather than purely technical consideration. Six class hours per week. PREREQUISITES: Art 101 with “B” or better, or Art 103 with “C” or better

**214. FIGURE DRAWING (3 CREDIT HOURS)**

A course in the study of the human figure using a variety of media; gesture, contour, foreshortening, proportions, portraiture, and individual expression. Six class hours per week. Prerequisite: ART 201 with “C” or better.

**217. COMPUTER GRAPHICS (3 CREDIT HOURS)**

This class is an introduction to the technical aspects addressed in a college level computer graphics course. All artwork is designed in a digital lab using current computer software. Students will be taught computer basics such as Adobe Photoshop, Adobe Illustrator, as well as utilizing equipment such as scanners and digital cameras. An emphasis is placed on craft skills in the class. Lab instruction will be integrated with graphic design project. There is a concentration on software understanding as well as conceptual thinking and communication. Students will be encouraged to see technology as another medium in effectively

communicating their ideas and philosophies of art and communication. Emphasis will be placed on creativity and experimentation with a variety of digital media. Material will be taught to prepare them for upper level graphic design and other art courses. Six class hours per week. PREREQUISITES: ART 101 with “B” or better, or Art 103 with “C” or better.

### **230. GRAPHIC DESIGN I (3 CREDIT HOURS)**

This class teaches strategies and processes for developing and utilizing images with text. Knowledge of current software is essential for experimentation and advanced work in Graphic Design. The designer’s relationship to agencies, clients, printers, and other professionals will be introduced. Six class hours per week. PREREQUISITE: Art 217 – Computer Graphics with “C” or better.

### **252. DIGITAL PHOTOGRAPHY I (3 CREDIT HOURS)**

This course provides an introduction to digital photography and digital manipulation and enhancement of images. Topics include manual mode operation of the camera, composition, camera controls, exposure, and the use of state of the art software to make basic image adjustments for creative use. Camera emphasis is placed on understanding and using aperture, shutter control, ISO and white balance. PREREQUISITE: Art 101 with B or better, or Art 103 with C or better.

### **299. SPECIAL TOPICS IN ART (3 CREDIT HOURS)**

This is a sophomore level course designed for a topic of special interest including televised courses.

### **301. ADVANCED SCULPTURE (3 CREDIT HOURS)**

Further exploration of the construction of forms in wood, marble and steel. Six class hours per week. PREREQUISITE: ART 207 – Sculpture I with “C” or better.

### **303. ADVANCED PRINTMAKING (3 CREDIT HOURS)**

The development of intaglio, etching, and engraving techniques, as well as the creation of images on a metal plate in traditional and experimental manners. Use of the intaglio press. Six class hours per week. PREREQUISITE: ART 206 - Printmaking I with “C” or better.

### **306. ADVANCED PAINTING (3 CREDIT HOURS)**

Advanced painting is designed for students who wish to continue to devote themselves to painting as a form of expression and to develop their technical skills. This course will account for the total range of aesthetic judgment as a means to transform subject matter, communicate ideas, expressions and points of view. Six class hours per week. PREREQUISITE: ART 203 – Painting I with

“C” or better.

**307. FIGURE PAINTING (3 CREDIT HOURS)**

Painting in various media with emphasis upon individual problems toward the development of a personal style. The human figure is the basis of inspiration. Six class hours per week. PREREQUISITE: ART 203 – painting I and 214 – Figure Drawing with “C” or better.

**308. ART EDUCATION (3 CREDIT HOURS)**

A course to prepare prospective art education teachers in the theory and practice of teaching art. This course stresses the study of the past and present philosophies of art education and the developmental stages of youth as they relate to their art making. Laboratory projects will correlate studio skills and field experiences to classroom teaching. Completion of a 40-hour field experience in an appropriate school setting is required. Four class hours per week. Prerequisite: classification as a junior, EDUC 316.

**310. ADVANCED PHOTOGRAPHY (3 CREDIT HOURS)**

Designed to expand upon the techniques and aesthetics dealt with in Art 209. Students will use medium format cameras, fiber base paper, toning and alternative processes. Six class hours per week. PREREQUISITE: ART 209 – Photography I with “C” or better.

**312. ADVANCED CERAMICS (3 CREDIT HOURS)**

In addition to strengthening techniques in hand-built construction, tile making and mixed media will be taught. Reduction, pit and raku firing will be the methods for finishing forms. Six class hours per week. PREREQUISITE: ART 208 – Ceramics I with “C” or better.

**313. ADVANCED GRAPHIC DESIGN (3 CREDIT HOURS)**

Advanced work in preparation of art for reproduction in black and white, and color. Specializations in air brush, silk screen, photo silk screen, computer graphics or illustration. Six class hours per week. Prerequisite: ART 213.

**314. RENAISSANCE, BAROQUE AND EARLY 19TH CENTURY ART (3 CREDIT HOURS)**

A survey of art from Giotto to the Post Impressionists.

**315. MODERN ART (3 CREDIT HOURS)**

A survey of the developments in the visual arts from the mid-19th century through the present time.

**316. AMERICAN ART (3 CREDIT HOURS)**

A survey of American art from the limner of Colonial days to the contemporary artists.

**317. AFRICAN AND AFRO-AMERICAN ART (3 CREDIT HOURS)**

A survey of the ancient and modern art of Africa, the art of Haiti, and works by persons of African descent in the Americas.

**318. AMERICAN INDIAN ART (3 CREDIT HOURS)**

A survey of ancient art, modern art, and culture of the American Indian, covering pre-Columbian, historical and contemporary art.

**319. APPALACHIAN ARTS AND CRAFTS (3 CREDIT HOURS)**

A survey of the cultural uniqueness of Appalachian art with an appreciation of the techniques and aesthetics of Appalachian arts and crafts.

**399. SPECIAL TOPICS IN ART (3 CREDIT HOURS)**

This is a junior level course designed for a topic of special current interest, including televised courses. Prerequisite: Completion of sophomore core courses and/or consent of the instructor.

**ADVANCED STUDIO SKILLS (1 TO 9 CREDIT HOURS)**

Designed for the student who has completed two semesters in a studio discipline to encourage continued experimentation and problem solving in the selected area of concentration. Two class hours per week per credit.

**402. ADVANCED STUDIO SKILLS—DRAWING****403. ADVANCED STUDIO SKILLS—PAINTING****404. ADVANCED STUDIO SKILLS—CERAMICS**

Glaze Research, Studio Production, Studio Operation and Management, Special Problems.

**405. ADVANCED STUDIO SKILLS—PRINTMAKING**

Special Problems, Printmaking Editions.

**406. ADVANCED STUDIO SKILLS—SCULPTURE**

Metal Sculpture, Plaster and Metal Casting.

**407. ADVANCED STUDIO SKILLS—PHOTOGRAPHY**

Potraiture, Photo Journalism, Color Processing.

**408. ADVANCED STUDIO SKILLS—FIBERS**

Traditional techniques, materials, methods, contemporary techniques, materials, methods.

**410. ARTS MANAGEMENT SEMINAR (3 CREDIT HOURS)**

The theory and practice of selling art, business practices, grants, proposal writing, portfolios, health considerations, taxes, bookkeeping, studio management, storage, preservation and the photographing of art. Required of all art majors as a capstone course. Prerequisite: junior status or permission of the instructor.

**411. ART HISTORY SEMINAR (3 CREDIT HOURS)**

The impact of modern technology on the theories and practice of art, art history aesthetics, and art criticism. Prerequisites: ART 104 and 105.

**413. ADVANCED STUDIO SKILLS—GRAPHIC DESIGN (1–9 CREDIT HOURS)**

Color, Mixed Media, Portraiture, Photo Journalism, Experimental processes, equipment, materials.

**414. TEACHING ART (3 CREDIT HOURS)**

A course to prepare prospective art teachers in the theory and practice of teaching art on the middle, junior high, and high school levels. This course addresses both current trends and philosophies in the theory and practice of art education with emphasis on the secondary level. Course work will coordinate arranged weekly seminars with 45 hours of field experience in appropriate school settings. Prerequisites: classification as a senior, EDUC 316.

**445. TRAVEL (4 CREDIT HOURS)**

A travel-study course to provide students an opportunity to pursue an advanced studio discipline or a research study in a foreign country.

**450. CONTEMPORARY ARTISTS**

A survey of artists, styles, movements, and ideas which have influenced the international Art world during the last few decades. Contemporary critical methodologies and vocabulary of contemporary theory will be employed, and the significance of anyone's personal perspective when framing art works within ideational and socio-cultural contexts will be emphasized.

PREREQUISITES: Art 205—Western Art II

**451. WOMEN ARTISTS**

A survey of women artists and their expressions from the Middle Ages to the contemporary art world, this course is also an exploration of the conditions and dominant ideologies which procured these women's position as outsiders in a

male profession.

#### **452. ADVANCED STUDIO SKILLS- DIGITAL PHOTOGRAPHY**

You will design your own course under a stringent set of guidelines. In addition to producing a professional portfolio, you are required to utilize alternative processes and mixed media. The focus is the development of your digital portfolio as an artist. **PREREQUISITES:** Art 352 with “C” or better.

#### **499. SPECIAL TOPICS IN ART (3 CREDIT HOURS)**

This is a senior level course designed for a topic of special current interest, including televised courses. May be repeated for a maximum of six hours.

## **Biology**

#### **101. PRINCIPLES OF BIOLOGY (4 CREDIT HOURS)**

An introduction to the nature of science through a study of selected principles which characterize the nature of life. Does not count toward a major in Biology. Three lecture and two laboratory hours per week.

#### **108. ENVIRONMENTAL BIOLOGY (3 CREDIT HOURS)**

A comprehensive, issues based examination of the Earth’s environment, and humanity’s impact on it. Students will complete a group project on a topic in environmental biology, a laboratory experience consisting of a series of independent problems in environmental biology, keep a journal, in addition to mastering the standard lecture material. Does not count toward a major in Biology. Local field trips may also be required. Two lecture and two laboratory hours per week.

#### **110. ECONOMIC BIOLOGY (4 CREDIT HOURS)**

Economic Biology will describe how numerous organisms have influenced our past and will change our future. It will cover the basic principles of biology while emphasizing the economic and social aspects of selected plants, microbes, fungi and animals. A special recitation session devoted to studying science will be scheduled to support those who may have “science phobias”. Fulfills the General Education Natural Sciences requirement but not a Biology majors’ core requirement. Five contact hours per week.

#### **120. FUNDAMENTALS OF BIOLOGY (4 CREDIT HOURS)**

An in-depth introductory study of the biological sciences for science majors, emphasizing major principles of biology and the nature of scientific research. Students will conduct an original research experiment during the

semester. Counts as General Education Natural Science requirement and General Education Computer Skills unit. Three lecture and two laboratory hours per week.

### **121. BIOLOGICAL DIVERSITY (4 CREDIT HOURS)**

An introduction to the branches of the tree of life for science majors. An emphasis on study of the identification, structure and function of living organisms. Three lecture hours and three laboratory hours per week. Prerequisite: BIOL 120

### **199. SPECIAL TOPICS (1–4 CREDIT HOURS)**

A freshman level course designed for a topic of special or current interest, including televised courses. Prerequisite: as stated for each course.

### **210. BASIC ANATOMY AND PHYSIOLOGY (4 CREDIT HOURS)**

A basic systemic approach to the study of human anatomy and physiology. Laboratory experiences integrated with lecture enable students to examine anatomical and physiological phenomena of the human body. (Does not count toward a major in Biology.)

### **241. INTRODUCTION TO MICROBIOLOGY (4 CREDIT HOURS)**

An introduction to microbial diversity, medical and applied microbiology, and immunology. The laboratory includes basic techniques for handling and identifying microbes such as those required by health care professionals. Does not count toward a major in Biology. Prerequisites: BIOL 101 or 120.

### **250. GENERAL ECOLOGY (4 CREDIT HOURS)**

General Ecology covers the full spectrum of relationships between organisms and their biotic and abiotic environments, emphasizing the principles of natural selection, adaptation and evolution. Lab component is comprised of field and laboratory experiments demonstrating fundamental concepts of ecology from the level of the individual to the ecosystem. Six class hours per week. Prerequisites: BIOL 120 and 121; eligibility for MATH 101 or 121.

### **270. GENETICS (4 CREDIT HOURS)**

The nature, biosynthesis and regulation of the genetic material in prokaryotic and eukaryotic organisms. Mendelian principles, and introduction to population and quantitative genetics, and an introduction to recombinant DNA and genomics will be included. Laboratory investigation of selected phenomena. Prerequisites: BIOL 120 and 121; CHEM 106 and 108.

### **299. SPECIAL TOPICS (1–4 CREDIT HOURS)**

A sophomore level course designed for a topic of special or current interest, including televised courses. Prerequisite: as stated for each course.

**303. NUTRITION (3 CREDIT HOURS)**

Consideration of nutrient classification and functions and the relationship of nutritional status to health. Application of nutritional requirements to food patterns. (Does not count toward a major in Biology.)

**306. GENERAL ZOOLOGY (4 CREDIT HOURS)**

This course examines major concepts of zoology at the organismal and organ function levels, and provides the student with an introduction to recent advances in zoology in the areas of animal anatomy, physiology, systematics, reproduction, development, animal diversity, animal ecology, and evolution of major taxa of the animal kingdom. Prerequisite: BIOL 121.

**310. CONSERVATION ECOLOGY (3 CREDIT HOURS)**

This course reviews the evolutionary and ecological bases for the Earth's biodiversity and its importance to ecosystem function and human welfare. The causes, rates and patterns of loss of biodiversity throughout the world and the concepts and techniques used in ecological conservation and restoration are reviewed. Three class hours per week. Prerequisites: BIOL 250 or permission of the instructor.

**320. ENTOMOLOGY (4 CREDIT HOURS)**

The taxonomy, anatomy, life history, and measures of control of some of the common insects. Emphasis is placed on field studies. Six class hours per week. Prerequisite: BIOL 250.

**321. ANIMAL PARASITISM (4 CREDIT HOURS)**

This course details the ecological concept of parasitism, utilizing the prominent parasitic species of animals and man. The laboratory component of the course concerns the identification of species and structures of the important parasites of animals and man. LaBA and field projects dealing with natural and host-parasite systems will also be undertaken. Six class hours per week. Prerequisite: BIOL 206.

**325. INVERTEBRATE ZOOLOGY (4 CREDIT HOURS)**

The taxonomy, anatomy, and life history of selected invertebrate groups. Six class hours per week, including laboratory. Prerequisite: BIOL 121

**326. VERTEBRATE ZOOLOGY (4 CREDIT HOURS)**

A study of vertebrate animals, with emphasis on their evolution, systematics, ecology, and behavior. Six class hours per week, including laboratory. Prerequisite: BIOL 121.



**330. VERTEBRATE HISTOLOGY (4 CREDIT HOURS)**

Microscopical study in detail of the structures, tissues and organs of vertebrate animals and a correlation of these structures with function. Six class hours per week. Prerequisite: BIOL 121.

**331. HUMAN ANATOMY AND PHYSIOLOGY I (4 CREDIT HOURS)**

An in-depth systemic approach to the study of the human body emphasizing organizational structure, osteology, myology, lymphology, and the cardiovascular system. Prerequisites: BIOL 101 or BIOL 120.

**332. HUMAN ANATOMY AND PHYSIOLOGY II (4 CREDIT HOURS)**

An in-depth systemic approach to the study of the human body emphasizing the nervous, endocrine, respiratory, digestive, urinary and reproductive systems. Prerequisite : BIOL 331.

**341. MICROBIOLOGY (4 CREDIT HOURS)**

An introduction to the morphology, cultivation, physiology, growth, and control of microorganisms, with emphasis on laboratory techniques of culture and identification of bacteria. Six class hours per week, including laboratory. Prerequisites: BIOL 121, CHEM 105 and 107.

**345. GENERAL VIROLOGY (3 CREDIT HOURS)**

A consideration of selected prokaryote and eukaryote viruses, their structure, replication and interaction with host cells. Attention will be given to the contributions virology has made to the understanding of molecular mechanisms in Biology. Prerequisite: BIOL 270.

**347. IMMUNOLOGY (4 CREDIT HOURS)**

The basic mechanisms of resistance in host-parasite interactions with emphasis on the molecular basis of immune system functions. Prerequisite: Permission of the instructor.

**350. EVOLUTION (3 CREDIT HOURS)**

A course covering the concepts and theories of modern evolutionary biology, including the mechanisms of genetic change in populations, speciation patterns, and geologic change through time. Three class hours per week. Prerequisites: BIOL 250 and 260.

**361. MICROBIAL GENETICS (4 CREDIT HOURS)**

Genetic mechanisms of bacteria, including their viruses, plasmids and transposons. Integration of genetic principles and genetic/molecular tools for understanding biological questions. Select topics in eukaryotic microbial genetics will be

included. Six class hours per week including laboratory. Prerequisites: BIOL 341 and BIOL 270.

### **365. THE BIOLOGY OF FISHES (4 CREDIT HOURS)**

This is an introductory course that examines the evolution, morphology, anatomy, physiology, and ecology of fishes. The course will relate the above subject areas to aquaculture principles and practices. Six class hours per week. . Prerequisite: BIOL 121.

### **370. PHARMACOLOGY (4 CREDIT HOURS)**

An introduction to the basic pharmacological principles of drug administration, pharmacokinetics, and pharmacodynamics. The therapeutic application of clinically useful drugs is emphasized including appropriate drug selection, toxicities, drug interactions, and side effects. Prerequisites: BIOL 101 or BIOL 120, CHEM 101 and CHEM 201 or CHEM 105 and CHEM 106, or permission of the instructor.

### **375. PRINCIPLES OF AQUACULTURE (4 CREDIT HOURS)**

An in-depth step-by step study of the principles and practices underlying commercial aquaculture production, aquatic productivity and the levels of aquaculture management. Practices in the United States will be the primary focus with attention to the world in general. Six class hours per week. Prerequisite: BIOL 250.

### **385. CELL BIOLOGY (4 CREDIT HOURS)**

The cellular basis for the functional attributes of living systems, laboratory investigation of selected physiological phenomena. Six class hours per week. Prerequisites: BIOL 270. CHEM 206 and 208.

### **395. PRACTICUM IN BIOLOGY (1 CREDIT HOUR)**

Experience in the preparation of materials and equipment for biology laboratory investigations and experience in practical instruction in the biology laboratory. Open only to Biology majors. May be repeated for a maximum of four hours credit. (Counts only as a free elective toward a major in the Department of Biology.) Four clock hours per week. Prerequisites: Junior standing and permission of the instructor and the department chair.

### **399. SPECIAL TOPICS (1–4 CREDIT HOURS)**

A junior level course designed for a topic of special or current interest, including televised courses. Prerequisite: as stated for each course.

### **411. SENIOR SEMINAR (1 CREDIT HOUR)**

A research experience involving literature search, experimental design, written

and oral presentation of project. P Prerequisites: BIOL 385.

#### **430. EMBRYOLOGY AND ANIMAL DEVELOPMENT (4 CREDIT HOURS)**

A study of the patterns and processes of animal development at the embryonic, cellular, and subcellular levels. Six class hours per week, including laboratory. Prerequisite: BIOL 385.

#### **435. COMPARATIVE VERTEBRATE MORPHOLOGY (4 CREDIT HOURS)**

A comparative study of the basic architectural plans of the vertebrate body, emphasizing the function and evolution of major organ systems. Six class hours per week, including laboratory. Prerequisite: permission of instructor.

#### **440. FIELD BOTANY (4 CREDIT HOURS)**

An integrated laboratory study of the taxonomy, ecology and geography of plants with emphasis on the flora of West Virginia. Six class hours per week. Prerequisites: BIOL 250 or permission of instructor.

#### **441. PLANT DEVELOPMENT (4 CREDIT HOURS)**

A detailed study of the role of developmental processes in the evolution, ecology, and domestication of plants, emphasizing the production of morphological diversity in extant and extinct taxa. Six class hours per week including laboratory. Prerequisites: BIOL 250 AND 270 or permission of instructor.

#### **442. PLANT GEOGRAPHY (3 CREDIT HOURS)**

Descriptive and interpretative plant geology, including a survey of the present distributions of major vegetational formations, discussion of the history, development, evolution and significance of their patterns, climatic regions, and composition of the major plant formations. Prerequisites: BIOL 250 or permission of instructor.

#### **443. PLANT TISSUE CULTURE (4 CREDIT HOURS)**

The principles and techniques of culturing plant tissues in vitro for research and horticultural applications. Six class hours per week. Prerequisites: BIOL 250 or permission of instructor.

#### **444. PLANT PHYSIOLOGY (4 CREDIT HOURS)**

This course includes an analysis of the cell biology, biochemistry, metabolism, ecological physiology, and development of plants. Lecture topics include water relations, respiration, photosynthesis, nitrogen fixation, mineral nutrition, plant hormones, plant molecular biology, genetic engineering, the role of environmental signals in plant development, and the environmental physiology of Mid-Atlantic, mixed mesophytic, deciduous forests. Lectures will be supplemented with

reading in research journals. Laboratory exercises are designed to demonstrate basic research techniques as well as the principles covered in lecture. Six contact hours per week. Prerequisites: BIOL 120; CHEM 205 and 207.

#### **460. ENVIRONMENTAL MICROBIOLOGY (4 CREDIT HOURS)**

Microbial functions, interactions, and diversity in natural and man-made environments. Applications of microbial activities in bioremediation, biodegradation, agriculture, health and environmental biotechnology. Six class hours per week, including laboratory. Prerequisites: BIOL 340; Chem 106 and 108 or permission of instructor.

#### **466. CANCER BIOLOGY (3 CREDIT HOURS)**

This course will introduce the student to the biology of tumors. Emphasis will be placed on the cellular and molecular events that lead to tumor formation and progression to cancer. The course format will be a combination of traditional lecture and seminar. Three class hours per week. Prerequisites: Entry into the Biotechnology Graduate Program or BIOL 385 or permission of the instructor.

#### **490. DIRECTED STUDENT RESEARCH (1–4 CREDIT HOURS)**

An independent research project designed by the student with assistance from the instructor, and acceptable to the instructor and chair. Prerequisites: 24 hours of Biology plus permission of the chair and instructor

#### **491. UNDERGRADUATE INDEPENDENT STUDY OR RESEARCH (1–4 CREDIT HOURS)**

A continuing independent research topic designed by the student with the assistance of the instructor, and acceptable to the instructor and the chair. Available after fulfilling 4 credits hours of BIOL 490. Course is graded pass / fail only. Prerequisites: permission of chair and instructor.

#### **492. UNDERGRADUATE LIBRARY RESEARCH (1–2 CREDIT HOURS)**

An introduction to library research techniques and to the biological literature. Staff assigns a topic and supervises the project. A maximum of 2 credits of BIOL 492 may be counted toward a Biology major. Prerequisites: permission of chair and instructor.

#### **499. SPECIAL TOPICS IN BIOLOGY (1–4 CREDIT HOURS)**

An in-depth study of special topics proposed by members of the biology faculty. May be repeated for a maximum of eight credit hours. Counts only as a free elective toward a major in the Department of Biology. Variable contact hours. Prerequisites: Junior standing and permission of the instructor and the department chairperson.

## **Biology (Graduate Courses)**

### **510. CONSERVATION ECOLOGY (3 CREDIT HOURS)**

This course reviews the evolutionary and ecological bases for the Earth's biodiversity and its importance to ecosystem function and human welfare. The causes, rates and patterns of loss of biodiversity throughout the world and the concepts and techniques used in ecological conservation and restoration are reviewed. Three class hours per week. Prerequisites: Graduate status and permission of instructor.

### **521. ANIMAL PARASITISM (4 CREDIT HOURS)**

This course details the ecological concept of parasitism, utilizing the prominent parasitic species of animals and man. The laboratory component of the course concerns the identification of species and structures of the important parasites of animals and man. LaBAnd field projects dealing with natural and host-parasite systems will also be undertaken. Six class hours per week. Prerequisites: Graduate status and permission of instructor.

### **550. EVOLUTION (3 CREDIT HOURS)**

A course covering the concepts and theories of modern evolutionary biology, including the mechanisms of genetic change in populations, speciation patterns, and geologic change through time. Three class hours per week. Prerequisites: Graduate status and permission of instructor.

### **561. MICROBIAL GENETICS (4 CREDIT HOURS)**

Genetic mechanisms of bacteria, including their viruses, plasmids and transposons. Integration of genetic principles and genetic/molecular tools for understanding biological questions. Select topics in eukaryotic microbial genetics will be included. Six class hours per week including laboratory. Prerequisites: Graduate status and permission of instructor.

### **565. THE BIOLOGY OF FISHES (4 CREDIT HOURS)**

This is an introductory course that examines the evolution, morphology, anatomy, physiology, and ecology of fishes. The course will relate the above subject areas to aquaculture principles and practices. Six class hours per week. Prerequisites: Graduate status and permission of instructor.

### **575. PRINCIPLES OF AQUACULTURE (4 CREDIT HOURS)**

An in-depth step-by-step study of the principles and practices underlying commercial aquaculture production, aquatic productivity and the levels of aquaculture management. Practices in the United States will be the primary focus with attention to the world in general. Six class hours per week. Prerequisites:

Graduate status and permission of instructor.

**599. SPECIAL TOPICS IN BIOLOGY (1–4 CREDIT HOURS)**

An in depth study of special topics proposed by members of the biology faculty. Open to graduate students. Prerequisites: Graduate status and permission of instructor.

**605. ADVANCED ECOLOGY (4 CREDIT HOURS)**

This course explores the topics at the forefront of basic and applied ecology through current and seminal primary and review literature. Topics include plant adaptations to stress and environmental heterogeneity, ecosystem nutrient and energy dynamics, processes that generate and regulate biodiversity, the importance of biodiversity to ecosystem function, and the application of this information towards management, conservation and reclamation. In laboratory, these concepts will be explored using field and laboratory experiments. Six class hours per week. Prerequisites: Graduate status and permission of instructor.

**635. ANIMAL PHYSIOLOGY (4 CREDIT HOURS)**

This course is designed as an introduction to the mechanisms and principles involved in life processes. A general and comparative approach is used to develop and understanding, in biophysical and biochemical terms how animals function in order to produce an integrated functioning of the organ systems. While all levels of organization are considered, particular emphasis is placed on the whole animal and its dynamic organ systems. The course also emphasizes physiological responses to environmental stresses. Six class hours per week including laboratory. Prerequisites: Graduate status and permission of instructor.

**640. FIELD BOTANY (4 CREDIT HOURS)**

An integrated laboratory study of the taxonomy, ecology and geography of plants with emphasis on the flora of West Virginia. Six class hours per week. Prerequisite: graduate status or permission of instructor.

**641. PLANT DEVELOPMENT (4 CREDIT HOURS)**

A detailed study of the role of developmental processes in the evolution, ecology, and domestication of plants, emphasizing the production of morphological diversity in extant and extinct taxa. Six class hours per week including laboratory. Prerequisites: Graduate status and permission of instructor.

**660. ENVIRONMENTAL MICROBIOLOGY (4 CREDITS)**

Microbial functions, interactions, and diversity in natural and man-made environments. Applications of microbial activities in bioremediation,

biodegradation, agriculture, health and environmental biotechnology. Six class hours per week including laboratory. Prerequisites: Graduate status and permission of instructor.

### **666. CANCER BIOLOGY (3 CREDIT HOURS)**

This course will introduce the student to the biology of tumors. Emphasis will be placed on the cellular and molecular events that lead to tumor formation and progression to cancer. The course format will be a combination of traditional lecture and seminar. Three class hours per week. Prerequisites: Entry into the Biotechnology Graduate Program or BIOL 385 or permission of the instructor.

### **671. ADVANCED ENVIRONMENTAL MICROBIOLOGY (2 CREDIT HOURS)**

Discussion of current and classical research literature in environmental microbiology, including microbial ecology and evolution, and the interface with plant, animal and medical microbiology. Two class hours per week. Prerequisites: Graduate status and permission of instructor.

## **Biotechnology**

### **511. BIOTECHNOLOGY SEMINAR (1 CREDIT HOUR)**

This is a graduate-level seminar course involving a literature search, and written and oral presentations of biotechnology research. Includes evaluation of presentations by off-campus professionals, faculty and peers. Two class hours per week. Prerequisite: Admission to graduate program.

### **555. BIostatISTICS (3 CREDIT HOURS)**

An introduction to statistics emphasizing its application in biological investigation. Topics include central tendencies, dispersion, normality, confidence intervals, probability, parametric and non-parametric tests of hypothesis (including tests of independence and goodness of fit, correlation, regression, t-test, ANOVA, ANCOVA, and planned and unplanned comparisons), the relationships between effect size, power, and sample size, and fundamentals of experimental design. Two lecture and two lab hours per week. Prerequisites: Math 101 or Math 121; admission to the program.

### **567. CURRENT CONCEPTS IN BIOTECHNOLOGY (3 CREDIT HOURS)**

Recent developments in animal, plant, environmental and microbial biotechnology, including the engineering of biological processes from molecular to ecosystem-level scales. Lecture/discussion format. Three class hours per week. Prerequisite: Admission to the program.

**571. TECHNIQUES IN BIOTECHNOLOGY I (2 CREDIT HOURS)**

The first in a two semester laboratory series, this course includes a broad scope of protein, RNA and DNA protocols providing experience in the manipulation of macromolecules and transformation of microbes. Emphasis is on building the skills and intellectual framework necessary to work in the biotechnology field. Six class hours per week. Prerequisite: Admission to graduate program.

**572. TECHNIQUES IN BIOTECHNOLOGY II (2 CREDIT HOURS)**

This is the second course in a two semester laboratory series. This course includes numerous organism-specific techniques of culture, propagation, maintenance and study. These exercises provide training in bioinformatics, plant and animal genetic engineering, bioreactors and fermentation, research microscopy and cytogenetics, aquaculture, immunology and molecular diagnostics. Six class hours per week. Prerequisites: BT571 or equivalent; Admission to the program.

**590. GRADUATE RESEARCH (1–4 CREDIT HOURS)**

An independent research topic designed by the student with the assistance of a graduate faculty advisor that supervises the project. The topic should be acceptable to the advisor and the chair. Limited to specific problems in the biotechnology field. A maximum of 4 credits of BT 590 may be counted toward a Master's in Biotechnology. Variable contact hours. Prerequisites: admission to Biotechnology Graduate Program and permission of instructor.

**591. GRADUATE INDEPENDENT STUDY OR RESEARCH (1–4 CREDIT HOURS)**

An independent research topic designed by the student with the assistance of a graduate faculty advisor that supervises the project. The topic should be acceptable to the advisor and the chair. Limited to specific problems in the biotechnology field. Available after fulfilling 4 credit hours of BT 590. Variable contact hours. Course is graded pass / fail only. Prerequisites: admission to Biotechnology Graduate Program and permission of instructor.

**592. GRADUATE LIBRARY RESEARCH (2 CREDIT HOURS)**

Extensive library research techniques in a particular biological area. Staff assigns a topic and supervises the project. A maximum of 2 credits of BT 592 may be counted toward a Master's in Biotechnology. Prerequisites: admission to Biotechnology Graduate Program and permission of instructor.

**598. INDUSTRY INTERNSHIP IN BIOTECHNOLOGY (1–3 CREDIT HOURS)**

Experience in the biotechnology industry through work at an industrial site or governmental agency. Arrangement determined by industry/government partner in conjunction with the student's graduate committee. Prerequisites: Admission to graduate program; approval of graduate committee.



**599. SPECIAL TOPICS IN BIOTECHNOLOGY (1–4 CREDIT HOURS)**

An in-depth study of special topics proposed by members of the Biotechnology graduate faculty. Open to graduate students. Prerequisite: graduate status.

**695. MASTERS THESIS RESEARCH (1–9 CREDIT HOURS)**

An independent research project designed by the student with assistance from the Thesis advisor and acceptable to the Thesis committee. Variable contact hours. Course is graded pass/fail only. Prerequisites: Admission to Biotechnology Graduate Program and approval of graduate committee.

## Business Administration

**115. BUSINESS INFORMATION SKILLS (3 CREDIT HOURS)**

The course provides an introduction into the functional disciplines of Business Administration: Accounting, Finance, Management and Marketing. The course provides a survey of the disciplines and will assist a student in choosing an area of concentrated studies leading to a degree in Business Administration. The course will begin to build the skills necessary for a successful career in Business.

**199. SPECIAL TOPICS (1–3 CREDIT HOURS)**

A freshman level course designed for a topic of special current interest, including televised courses. Generally designed for pre-business and non-business majors. PREREQUISITE: As stated for each offering.

**203. BUSINESS STATISTICS (3 CREDIT HOURS)**

An introduction to various statistical measures, including central tendency, variation, and skewness. Emphasis is also placed on concepts and functions of probability theory, such as the use of binomial and normal distributions. Students will use computer applications to demonstrate their understanding of various concepts. PREREQUISITE: MATH 120.

**209. MATHEMATICAL ANALYSIS FOR BUSINESS DECISIONS  
(3 CREDIT HOURS)**

Mathematical concepts relevant to the application of quantitative techniques in business. Course covers the basic concepts of finite mathematics and mathematics of finance. PREREQUISITE: MATH 120.

**210. BUSINESS LAW I (3 CREDIT HOURS)**

Introduction, definitions, social forces, classifications and sources of civil law.

Fundamental principles of commercial law which relate to common business transactions and occurrences based upon contractual agreements. Theoretical and practical emphasis on the rights, duties, powers and privileges incident to oral and written contracts. Analysis of the essential elements of a valid and enforceable contract. PREREQUISITE: Eligible for ENGL 101.

### **215. FIRST YEAR ACCOUNTING I (3 CREDIT HOURS)**

An introduction to the financial accounting cycle from analyzing economic events to financial statement preparation and use. The course also includes a basic study of the accounting for corporate assets, liabilities, and equities, as well as financial statement analyses. PREREQUISITE: ENGL 101 and MATH 120.

### **216. FIRST YEAR ACCOUNTING II (3 CREDIT HOURS)**

The continuation of an introduction to accounting with major emphasis on managerial accounting and decision making. The economic ideas underlying managerial planning and decisions, accounting for the various manufacturing environments, basic budgeting, short-term decision-making, and capital allocation represent the topical coverage. PREREQUISITE: Grade “C” or better in BA 215.

### **299. SPECIAL TOPICS (1–3 CREDIT HOURS)**

A sophomore level course designed for a topic of special current interest, including televised courses. Generally designed for business majors. PREREQUISITE: As stated for each offering.

### **300. STATISTICAL SAMPLING (3 CREDIT HOURS)**

Explores various types of sampling methods, including simple random, stratified random, cluster and systematic, with emphasis on estimating means and proportions and determination of sample size. Many of the topics discussed will involve computer applications. PREREQUISITE: BA 203.

### **301. FUNDAMENTALS OF MANAGEMENT (3 CREDIT HOURS)**

Basic concepts in the organization and management of institutions. Emphasis is placed on managing in a contemporary context, including planning, organizing, leading, and controlling while adjusting to changes and maintaining effective performance. PREREQUISITE: ENG 102. (Formerly BA 217)

### **304. STATISTICAL ANALYSIS (3 CREDIT HOURS)**

An exploration of various analytical procedures, including hypothesis testing, t-tests, chi-square, ANOVA, correlation, regression and selected non-parametric statistics. Many of the topics discussed will involve computer applications. PREREQUISITE: BA 203.

**305. PRINCIPLES OF MARKETING (3 CREDIT HOURS)**

Description of the marketing tasks and emphasis on marketing policies, decision making, the economic and social implications of marketing activities, and introduction to marketing management and marketing institutions. PREREQUISITE: ECON 201 and 202.

**308. BUSINESS LAW II (3 CREDIT HOURS)**

Rights, duties, powers and privileges pertaining to principal-agent-third party relationships, together with a detailed analysis of the employer-employee relationship and comparison of the independent contractor with the employee's legal status. Additional emphasis is placed upon business organizations including the corporate entity. PREREQUISITE: Eligible for ENGL 101.

**309. RETAILING (3 CREDIT HOURS)**

Factors in the economy that have affected retail merchandising and its institutions, customer motivation, customer buying habits and store policy, the problems involved in establishing a retail store. PREREQUISITE: BA 305.

**310. PERSONNEL MANAGEMENT—HUMAN RELATIONS (3 CREDIT HOURS)**

Analysis of the environment and the managerial functions of recruiting, employee assessment and development, retention, and employee relations with the enterprise, with emphasis of the relationships among people, on group interactions, and on relations between employers and employees. PREREQUISITE: BA 301 or related experience.

**313. BUSINESS FINANCE (3 CREDIT HOURS)**

This course embraces the conceptual and practical problems associated with the financial management of the non-financial corporation. Topics covered, in brief, are an analysis of fund commitments to current assets, short-term financing, evaluation and choice of capital assets, the principle issues of debt/equity mix, investment policy, and dividend policy as they influence the market value of corporate claims. PREREQUISITE: BA 216 and 209.

**314. COST ACCOUNTING (3 CREDIT HOURS)**

A study of cost and managerial accounting procedures and concepts as applied to service and manufacturing enterprises. PREREQUISITE: BA 216.

**315. PERSONAL INCOME TAX PROCEDURE (3 CREDIT HOURS)**

An introduction to federal taxation of individuals. A conceptual approach is emphasized. PREREQUISITE: BA 216.

**316. FINANCIAL MANAGEMENT (3 CREDIT HOURS)**

This course considers problems arising in the financial management of operations within non-financial firms. Coverage includes the management of operating cash flow integrated with the firm's current asset and current liability position, capital budgeting procedures, lease/buy decisions, and the formulation of dividend policy. Method of instruction is case analysis and lecture. PREREQUISITE: Grade of C or better in BA 313.

**320. ORGANIZATIONAL BEHAVIOR (3 CREDIT HOURS)**

The purpose of this course is to familiarize the student with the behavior of employees at the individual, group and organizational levels. Emphasis will be placed on the integration of application and theory. Topics to be covered include: motivation, team building, perception, attitudes, communication, conflict, stress and leadership. PREREQUISITE: Grade of C or better in BA 301; ENGL 102 and either PSYC 151 or SOC 101.

**323. FINANCIAL INSTITUTIONS (3 CREDIT HOURS)**

A study of the financial management of commercial banks, life and property/casualty insurance companies, savings and loans, credit unions, mutual funds, and mortgage companies. Emphasis is placed on maximizing the constraints of the fund markets, maintaining solvency, and satisfying appropriate regulatory authorities. PREREQUISITE: BA 313.

**325. BUSINESS TAX TOPICS (3 CREDIT HOURS)**

An introduction to taxation for entities other than individuals, such as corporations, partnerships, estates, trusts, state taxes and payroll taxes. A conceptual approach is emphasized. PREREQUISITE: BA 216.

**326. GOVERNMENTAL ACCOUNTING (3 CREDIT HOURS)**

A study of the objectives and practice of governmental and not-for-profit accounting. General state and local governmental accounting practices will be covered including types of fund entities, budgetary practices of self-sustaining funds, and comprehensive annual financial reports. The accounting practices of not-for-profit organizations, health care entities, and higher education institutions will be addressed as well. PREREQUISITE: BA 216.

**327. PRINCIPLES OF HEALTH CARE (3 CREDIT HOURS)**

A systematic overview of the U.S. health services system designed to explore the various mechanisms through which health care services are delivered. PREREQUISITE: ENGL 102.

**330. ACCOUNTING INFORMATION SYSTEMS (3 CREDIT HOURS)**

An introduction to accounting information systems from an applications approach of how to build one (using Access2007) and from a conceptual approach of internal controls necessary for their optimal use for a business enterprise. PREREQUISITE: BA 365

**333. PRINCIPLES OF TRANSPORTATION (3 CREDIT HOURS)**

An introductory course designed to orient students in the economic, social and political aspects of transportation. The fundamental principles which relate to the most common transportation uses and the economic characteristics of air, motor, rail, and water transportation and public utility agencies. PREREQUISITE: BA 305.

**335. CONSUMER BEHAVIOR (3 CREDIT HOURS)**

Understanding behavior which consumers exhibit in searching for, purchasing, using, evaluating and disposing of products study of the analytical tools and problem-solving frameworks used to make marketing decisions. PREREQUISITE: Grade of C or better in BA 305.

**340. MANAGEMENT SCIENCE (3 CREDIT HOURS)**

This course provides a foundation in the areas of quantitative modeling utilized in the managerial decision-making process. Emphasis is placed on the development, application and analysis of the following quantitative techniques: linear programming, transportation, forecasting, project management and decision theory. PREREQUISITE: BA-203 & 209.

**345. FUNDAMENTALS OF E-COMMERCE (3 CREDIT HOURS)**

The course introduces concepts related to the development and delivery of the e-commerce component of a business enterprise. Many of the topics discussed will involve computer applications and practical examples. PREREQUISITE: BA 216, BA 301, BA 305, C S 106 or permission.

**351. MATHEMATICAL ANALYSIS FOR BUSINESS DECISIONS II (3 CREDIT HOURS)**

Emphasis on differential and integral calculus and the application of these techniques to the analysis of problems in the functional areas of business administration. PREREQUISITE: BA 209.

**363. INTERMEDIATE ACCOUNTING I (3 CREDIT HOURS)**

The first in a three-course sequence providing students with a foundation in theory and a review of the accounting cycle, including preparing time-value-money

calculations and financial statements. The course includes an in-depth study of Generally Accepted Accounting Principles as they apply to cash, receivables, and inventories. PREREQUISITE: Grade of C or better in BA 216.

#### **364. INTERMEDIATE ACCOUNTING II (3 CREDIT HOURS)**

The second course in a three course sequence designed to provide the student with a foundation in the theoretical concepts underlying the preparation of financial statements. The course includes an in-depth study of generally accepted accounting principles as they apply to selected technical areas. PREREQUISITE: Grade of C or better in BA 363.

#### **365. INTERMEDIATE ACCOUNTING III (3 CREDIT HOURS)**

The third course in a three course sequence designed to provide the student with a foundation in the theoretical concepts underlying the preparation of financial statements. The course includes an in-depth study of generally accepted accounting principles as they apply to selected technical areas. PREREQUISITE: BA 364.

#### **399. SPECIAL TOPICS (1–3 CREDIT HOURS)**

An upper level course for a topic of special current interest, including televised courses. PREREQUISITE: As stated for each offering.

#### **401. LABOR-MANAGEMENT RELATIONS (3 CREDIT HOURS)**

A study of unionism and collective bargaining since 1933, including legislative and administrative efforts by the federal government to cope with the problems of industrial relations. Students will negotiate a simulated labor contract. PREREQUISITE: Grade of C or better in BA 301 or related experience.

#### **403. AUDITING (3 CREDIT HOURS)**

An introduction to General Accepted Auditing Standards as they relate to profit-oriented enterprises. Students use a computer practice set to demonstrate the techniques of examining and documenting revenue, and acquisition, conversion, investing, and financial cycle reviews. Professional ethics and legal liability are emphasized. PREREQUISITE: BA 365.

#### **405. MARKETING COMMUNICATIONS (3 CREDIT HOURS)**

This course concentrates on how to use knowledge about how people behave and react in their interrelationships in corporate advertising, public relations, and sales. Also, the course examines how management policies are influenced and redirected as a result of management's communications with the public. PREREQUISITE: Grade of C or better in BA 305.

**407. INSURANCE (3 CREDIT HOURS)**

Consideration of the various types of insurance policies and companies, personal and business uses of life insurance, rates, reserves, surrender value, health and accident insurance.

**408. RISK AND INSURANCE (3 CREDIT HOURS)**

The study of business risk and insurance includes property, product and personal liability, employee dishonesty, health and accident insurance, and other related topics. PREREQUISITE: BA 313.

**409. TEACHING BUSINESS SUBJECTS IN SECONDARY SCHOOLS (3 CREDIT HOURS)**

Teaching skill and basic business, utilization of personal and professional resources in general and specific areas of business activity, application of the principles to bring about desired learning at the secondary level. PREREQUISITE: EDUC 316.

**411. SALES MANAGEMENT (3 CREDIT HOURS)**

The sales organization, planning, sales policy and methods, the selection and training of salesmen, territories, quotas, stimulation, compensation and supervision. PREREQUISITE: BA 305.

**414. INVESTMENTS (3 CREDIT HOURS)**

An introduction to different types of securities, markets, transaction costs, security regulations, and taxes. From the viewpoint of an individual investor, students investigate stocks, bonds, money markets, instruments, options, futures, and mutual funds, with detailed analysis of risk/return, pricing, and value. PREREQUISITE: BA 313.

**416. INTERNATIONAL FINANCE (3 CREDIT HOURS)**

This course studies practical framework for understanding and conducting effective business and financial decision making by the multinational firms in an international context. This course meets the requirements of ECON 416. PREREQUISITE: ECON 201, 202 and BA 313 or ECON 410.

**418. ADVANCED ACCOUNTING I (3 CREDIT HOURS)**

A study of branches, business combinations, consolidated financial statements, partnerships, and international accounting. PREREQUISITE: BA 365.

**420. SENIOR BUSINESS SEMINAR (3 CREDIT HOURS)**

An integrative capstone course focusing on the nature, formulation, and implementation of strategy/policy from the context of entire firms and their industries. The emphasis is on integrated organizational activities, encompassing

top, divisional, functional, and operational levels, and including perspectives from marketing, accounting, human resources, and other functional areas of management. Computer simulations, case analysis, and participation in class will develop students' skills in critical decision-making, collaborative efforts, and formal oral and written reports. PREREQUISITE: Completion of 90 semester hours and all other core courses.

#### **421. PROBLEMS IN CORPORATE FINANCE (3 CREDIT HOURS)**

Research techniques will be utilized in the study of advanced theoretical financial problems. These theories will then be applied to practical strategic and operating decisions faced by managers in investment companies, financial institutions, and non-financial firms. This is a 100 percent case analysis course. PREREQUISITE: BA 316.

#### **424. MARKETING MANAGEMENT (3 CREDIT HOURS)**

The managerial planning, organizing and executing in a scientific manner of all the marketing functions in moving merchandise into consumption. Special emphasis is given to training that will aid present and future marketing managers. PREREQUISITE: Grade of C or better in BA 305; BA 301 and six hours of marketing and/or management.

#### **425. COMPUTER APPLICATIONS IN BUSINESS (3 CREDIT HOURS)**

Attention is focused on uses of computers in various business applications. Hands-on use of systems, utilizing packaged programs in major application areas—accounting, finance, management, and marketing. PREREQUISITE: C S 106 and completion of basic BA core courses.

#### **433. TRANSPORTATION—PHYSICAL DISTRIBUTION (3 CREDIT HOURS)**

Physical distribution function in business; role played by transportation, warehousing, location, inventory control; introduction of the total systems concept, the role of the computer and how distribution fits into the corporate organization. PREREQUISITE: BA 333.

#### **436. MARKETING RESEARCH (3 CREDIT HOURS)**

A study of the role of marketing research in management and the methods by which it provides management with the necessary data to develop markets, products, and distribution methods. PREREQUISITE: Grade of C or better in BA 305; BA 203, 304 or permission of the instructor.

#### **440. PRODUCTION MANAGEMENT (3 CREDIT HOURS)**

A state-of-the-art study of the operations function. The main objective is to



develop operations management abilities, focusing on strategic, global, and service operations. PREREQUISITE: BA 301 and 340.

**441. BUSINESS FORECASTING AND FLUCTUATIONS (3 CREDIT HOURS)**

Explores various types of forecasts, including regression and time series analysis, exponential smoothing, and simulation. Many of the topics discussed will involve computer applications. PREREQUISITE: BA 203.

**449. SMALL BUSINESS INSTITUTE (3 CREDIT HOURS)**

Student teams use an analytical approach in solving practical problems of real life small business clients. All functional areas of the business program are used to best meet the needs of the client and give the student counselor the best possible experience. PREREQUISITE: 90 semester hours, 3.25 GPA, and permission of instructor.

**460. INTERNATIONAL BUSINESS (3 CREDIT HOURS)**

A study of world trade, strategies, and investment, including various social, cultural, political, and legal environments. The course familiarizes students with international practices in accounting, management, marketing, and communications. Case studies and other assignments enhance basic concepts. PREREQUISITE: BA 301 and 305.

**465. INTERNATIONAL MANAGEMENT (3 CREDIT HOURS)**

This course recognizes the growing cultural diversity in most modern organizations around the world in terms of clientele, human resources, and ownership. To equip managers for the challenges of global demands, emphasis is on strategic, socio-cultural, behavioral, legal-political, and ethical issues as well as on the functional aspects of international management. PREREQUISITE: BA 310 and ECON 410.

**466. BUSINESS INTERNSHIP ADVANCED (1-6 CREDIT HOURS)**

Placement of business students in various businesses and industries in the community for the purpose gaining on-the-job training and experience. PREREQUISITES: Completion of minimum of 90 semester hours and the approval of the supervising instructor and department chair. (Graded on Pass-Fail basis except in teacher education. This course fulfills this academic capstone requirement for Business Education majors.)

# Chemistry

## **100. CONSUMER CHEMISTRY (3 CREDIT HOURS)**

A study of the basic rules of elements and their compounds is enough for an appreciation of the beauty of consumer chemistry. The course will involve a close look into the food we eat, the fuel we burn, and the products we use as health and beauty aids. Includes laboratory work.

## **101. HEALTH SCIENCE GENERAL CHEMISTRY (4 CREDIT HOURS)**

This course provides an introduction to general chemistry with an emphasis on health relevance and applications. A three-hour laboratory is included each week to help with hands-on exposure to the concepts covered in the lecture portion of the courses. Prerequisite: Eligible for MATH 120.

## **105. GENERAL CHEMISTRY I (3 CREDIT HOURS)**

Designed for students desiring further studies in natural sciences, medicine, and engineering. Contents include pertinent mathematics, periodicity of elements, stoichiometry, gas laws, energy changes, solutions, equilibria, acid-base theories, and descriptive chemistry. (High school chemistry is desirable and high school or college algebra is necessary for an understanding of the material covered in this course). Three hour lecture and one recitation hour per week. Prerequisite: Concurrent Math 120 or Math ACT of 23+.

## **106. GENERAL CHEMISTRY II (3 CREDIT HOURS)**

A continuation of Chemistry 105. Contents include chemical equilibria, atomic and electronic structure of atoms, chemical bonding, oxidation-reduction reactions, and descriptive chemistry. Three hour lecture and one recitation hour per week. Prerequisite: C in CHEM 105; C in Math 120 or Math ACT 23+.

## **107. GENERAL CHEMISTRY LABORATORY I (2 CREDIT HOURS)**

An introduction to the principles of experimentation and laboratory techniques as applied to the experimental science of chemistry. Three hours per week. Prerequisites: CHEM 105 or current enrollment in CHEM 105.

## **108. GENERAL CHEMISTRY LABORATORY II (2 CREDIT HOURS)**

A continuation of CHEM 107. Three hours per week. Prerequisites: CHEM 105, 106, and 107 (enrollment in CHEM 106 may be concurrent).

## **201. ELEMENTARY ORGANIC CHEMISTRY AND BIOCHEMISTRY (4 CREDIT HOURS)**

A continuation of CHEM 101 which covers organic chemistry and biochemistry with an emphasis on health relevance and applications. The laboratory experience

of two hours each week will help illustrate the principles and techniques used in organic chemistry and biochemistry. Prerequisite: C in CHEM 101 or CHEM 105.

### **202. COMPUTER CHEMISTRY (2 CREDIT HOURS)**

This course is designed to provide exposure to the use of selected computer programs that are often used by modern chemists. These include programs for drawing chemical structures, programs for molecular mechanics calculations, spreadsheet programs for doing various types of repetitive chemical calculations, spectral simulation programs, and programs for technical computing and higher-level math. Prerequisites: CHEM 205 or equivalent.

### **205. ORGANIC CHEMISTRY I (3 CREDIT HOURS)**

The study of aliphatic compounds with special emphasis on the mechanism of their reactions. Modern nomenclature and use of spectroscopic methods in organic chemistry are discussed throughout the course. Designed for science majors. Three hour lecture and one recitation hour per week. Prerequisite: CHEM 106.

### **206. ORGANIC CHEMISTRY II (3 CREDIT HOURS)**

A continuation of Chemistry 205. The chemistry of aromatic compounds and many modern methods of chemical synthesis are covered. The major classes of biological chemical compounds are discussed. Three hour lecture and one recitation hour per week. Prerequisite: CHEM 205.

### **207. ORGANIC CHEMISTRY LABORATORY I (2 CREDIT HOURS)**

An introduction to the fundamental laboratory techniques used in organic chemistry. Three hours per week. Prerequisites: CHEM 108 and CHEM 205 (enrollment in CHEM 205 may be concurrent).

### **208. ORGANIC CHEMISTRY LABORATORY II (2 CREDIT HOURS)**

A continuation of CHEM 207 with an emphasis on learning the basic methods used in preparing organic compounds and an introduction to qualitative organic chemistry. Three hours per week. Prerequisites: CHEM 205, 206, and 207 (enrollment in CHEM 206 may be concurrent).

### **211. INTRODUCTORY ANALYTICAL CHEMISTRY (4 CREDIT HOURS)**

Volumetric, gravimetric, spectrophotometric, and electrochemical methods of analysis. Two hours lecture and four hours lab. Prerequisites: C in CHEM 106, 108 and MATH 120; Concurrent enrollment in MATH 102 or MATH 121.

### **301. PHYSICAL CHEMISTRY I (3 CREDIT HOURS)**

Fundamental principles and laws of chemistry, including thermodynamics, statistical mechanics, and chemical kinetics. PREREQUISITES: CHEM 106,

MATH 206, and PHYS 201 OR 231.

**302. PHYSICAL CHEMISTRY II (3 CREDIT HOURS)**

Statistical mechanics, electrochemistry, quantum mechanics, molecular structure, and spectroscopy. Prerequisites: CHEM 301, MATH 207 and PHYS 202 or 232.

**303. PHYSICAL CHEMISTRY LABORATORY I (2 CREDIT HOURS)**

Three class hours per week. Pre or co-requisite: CHEM 301.

**304. PHYSICAL CHEMISTRY LABORATORY II (2 CREDIT HOURS)**

Three class hours per week. Pre or co-requisite: CHEM 302

**312. ENVIRONMENTAL CHEMISTRY (3 CREDIT HOURS)**

Environmental chemistry is the study of the chemical phenomena in the environment. In this course, the environmental problems are discussed from the viewpoint of the chemist. The study of the various environmental factors and pollutants in our water, soil, and air and their effects on life and the environment are investigated. Available solutions for control and reduction of these pollutants are discussed. Three class hours per week. Prerequisites: CHEM 206 or permission of instructor.

**331. BIOCHEMISTRY (3 CREDIT HOURS)**

The goal of this course is to teach the principles of chemical reactions in biological systems. Topics include: protein chemistry, enzymology, genetic diseases, bioenergetics/respiration, metabolism, and nucleic acid chemistry. Wherever possible applications of biochemistry to health and environment will be emphasized. It is recommended that CHEM 333 be taken concurrently. Prerequisites: CHEM 201 or 206.

**333. BIOCHEMISTRY LABORATORY (2 CREDIT HOURS)**

The purpose of this course is to teach the principles and techniques used in modern biochemistry. Protein isolation and characterization, enzyme kinetics, carbohydrate chemistry, and nucleic acid chemistry will be covered. Experimental methods include electrophoresis, gas chromatography/mass spectrometry, high performance liquid chromatography (HPLC), and spectrometry. Three class hours per week. Pre or co-requisite: CHEM 331.

**350. JUNIOR SEMINAR (1 CREDIT HOUR)**

An introduction to chemical literature, including how to search topics and prepare presentations based on those searches. Both written and oral communication skills will be developed. Prerequisite: CHEM 206.

**411. INORGANIC CHEMISTRY (3 CREDIT HOURS)**

A systematic study of the principles of structure and reactivity of the chemical elements and their compounds. Prerequisites: CHEM 302 or concurrent enrollment in CHEM 302.

**413. INORGANIC CHEMISTRY LABORATORY (2 CREDIT HOURS)**

The synthesis and characterizations of inorganic compounds. Six hours per week. Take concurrently with CHEM 411.

**416. INSTRUMENTAL ANALYSIS (3 CREDIT HOURS)**

Theoretical aspects of instrumental methods of chemical and structural analysis. Prerequisite: CHEM 301.

**418. INSTRUMENTAL ANALYSIS LABORATORY (2 CREDIT HOURS)**

Characterization and analysis of materials using infrared, atomic absorption, UV-visible and nuclear magnetic resonance spectroscopy; gas and high performance liquid chromatography; electroanalytical chemistry. Six class hours per week. Prerequisites: CHEM 416 or concurrent enrollment in CHEM 416.

**425. ADVANCED ORGANIC CHEMISTRY (3 CREDIT HOURS)**

A study of organic reactions applied to organic synthesis. This course reviews functional groups, methods for forming carbon-carbon bonds, and surveys the more important reagents for functional group transformations. Three class hours per week. Prerequisites: CHEM 206 and 301.

**429. SPECTROSCOPIC METHODS (3 CREDIT HOURS)**

The use of UV, IR, NMR, and mass spectroscopy for investigating molecular structures. Prerequisites: CHEM 206 and CHEM 301.

**450. SENIOR SEMINAR (1 CREDIT HOUR)**

Oral presentation of topics of current chemical interest, including the presentation of students' research results. This course should be taken in the senior year. Prerequisite: CHEM 350

**460, 461, 462. SPECIAL PROJECTS IN CHEMISTRY (1-3 CREDIT HOURS)**

Designed for the chemistry student who desires to do research on a special chemical project in his/her junior or senior year. Prerequisite: Permission of the department chair.

**460. DIRECTED STUDENT RESEARCH (1 CREDIT HOUR)**

Designed for the chemistry student who desires to do research on a special chemical project in his/her junior or senior year. Prerequisite: Permission of the

department chair.

**461. DIRECTED STUDENT RESEARCH (2 CREDIT HOURS)**

Designed for the chemistry student who desires to do research on a special chemical project in his/her junior or senior year. Prerequisite: Permission of the department chair.

**462. DIRECTED STUDENT RESEARCH (3 CREDIT HOURS)**

Designed for the chemistry student who desires to do research on a special chemical project in his/her junior or senior year. Prerequisite: Permission of the department chair.

**Chemistry (Graduate Courses)****512. ENVIRONMENTAL CHEMISTRY (3 CREDIT HOURS)**

Environmental chemistry is the study of the chemical phenomena in the environment. In this course, the environmental problems are discussed from the viewpoint of the chemist. The study of the various environmental factors and pollutants in our water, soil, and air and their effects on life and the environment are investigated. Available solutions for control and reduction of these pollutants are discussed. Three class hours per week. Prerequisites: CHEM 206 or permission of instructor; graduate status.

**525. ADVANCED ORGANIC CHEMISTRY (3 CREDIT HOURS)**

A study of organic reactions applied to organic synthesis. This course reviews functional groups, methods for forming carbon-carbon bonds, and surveys the more important reagents for functional group transformations. Three class hours per week. Prerequisites: CHEM 206 and 302 or permission of instructor; graduate status.

**531. BIOCHEMISTRY (3 CREDIT HOURS)**

The goal of this course is to teach the principles of chemical reactions in biological systems. Topics include: protein chemistry, enzymology, genetic diseases, bioenergetics/respiration, metabolism, and nucleic acid chemistry. Wherever possible, applications of biochemistry to health and environment will be emphasized. It is recommended that Chemistry 533 be taken concurrently. Three class hours per week. Prerequisites: CHEM 201 or 206. CHEM 531 has graduate status.

**533. BIOCHEMISTRY LABORATORY (2 CREDIT HOURS)**

The purpose of this course is to teach the principles and techniques used in modern biochemistry. Protein isolation and characterization, enzyme kinetics, carbohydrate chemistry, and nucleic acid chemistry will be covered. Experimental

methods include electro-phoresis, gas chromatography/mass spectrometry, high performance liquid chromatography (HPLC), and spectrometry. Three class hours per week. Pre or co-requisite: CHEM 531. CHEM 533 has graduate status.

## Communications and Media Studies

### **100. SPEECH COMMUNICATION (3 CREDIT HOURS)**

A practical humanistic approach to interpersonal, small group and public communications. Focus is on the communicative event and its context with special emphasis on communication principles and skills.

### **101. INTRODUCTION TO MASS COMMUNICATIONS (3 CREDIT HOURS)**

A survey course in mass communications with an emphasis on print and broadcast media and their roles, responsibilities and effects upon American society.

### **106. VOICE AND DICTION (3 CREDIT HOURS)**

A study of the vocal mechanism and production to enable the student to improve the speaking voice and command of general American English.

### **107. BASIC PHONETICS (3 CREDIT HOURS)**

The physical production and acoustic characteristics of the sounds of American English; extensive practice in phonetic recording of general American speech and its variant forms.

### **111. RADIO LABORATORY (1 CREDIT HOUR)**

An introduction to radio station management and daily operations at a student station. Credit is earned by serving as a music format producer, the music director, promotions director, news director, production director, training assistant, sports director, or traffic director. A maximum of eight credits may be earned.

### **140. FILM APPRECIATION (3 CREDIT HOURS)**

An introduction to the basic technical and aesthetic elements that comprise the art of the film. The class will examine the nature of cinema and its relation to our culture and our lives through analysis of its many components.

### **145. HORROR AND FANTASY FILMS (3 CREDIT HOURS)**

Survey of the history and development of the horror/fantasy science fiction film genre. Trends in narrative and visual elements will be studied with regard to the genre.

**161. SURVEY OF BROADCASTING (3 CREDIT HOURS)**

Survey of the corporate, regulatory, technical, economic and audience foundations inherent in American commercial and non-commercial broadcasting. The course shall include a study of the interrelationships of these foundations and their subsequent influence on the continuing evolution of modern communications systems.

**162. TELEVISION PRODUCTION/DIRECTION (3 CREDIT HOURS)**

The principles and methods of producing and directing for television. (Students will be given the opportunity to create, produce and direct a minimum of one television program during the period of the course.)

**170. THE ART OF THE THEATRE (3 CREDIT HOURS)**

An introduction to the art of the theatre through observed and participatory activities. The class will examine the nature of theatre and its relation to our culture and our lives through analysis of its many components, including directing, acting, dramatic literature, and design. PREREQUISITE: Eligible for ENGL 101.

**171. THEATRE LABORATORY (1 CREDIT HOUR)**

An introduction to technical theatre, its tools, construction methods and other phases of offstage activities. Credit is earned by working in technical areas on West Virginia State University and Charleston Stage Company productions. (A maximum of eight credits may be earned.)

**172. HISTORY OF DRAMA AND THEATRE (3 CREDIT HOURS)**

A survey of physical theatre and its plays from the Greeks to modern times.

**173. AMERICAN MUSICAL THEATRE (3 CREDIT HOURS)**

The history and nature of American musical theatre from the minstrel shows of the 19th century to the contemporary Broadway stage. Emphasis will be placed on the development of the musical comedy format, a genre which has remained America's only original contribution to world drama.

**175. DESIGN AND LIGHTING FOR STAGE, FILM AND TELEVISION  
(3 CREDIT HOURS)**

An introduction to the basic techniques of set and lighting design for the media and performing arts. Emphasis will be placed on practical application of theories through work on productions, projects and media/arts events.

**195. JOURNALISM LABORATORY (1 CREDIT HOUR)**

Journalism Laboratory (1 credit hour) Students electing this course assist in the production of the student newspaper. They are expected to attend weekly staff



meetings and work a minimum of three hours per week. A maximum of eight credits may be earned.

**203. THE PUBLIC SPEECH (3 CREDIT HOURS)**

A comprehensive study of the informational and persuasive modes of public address, including the theoretical and applied relationships of the audience, message, organization and delivery.

**205. PUBLIC RELATIONS (3 CREDIT HOURS)**

The basic concepts of public relations and its relationship to mass communication, media, and advertising. PREREQUISITE: ENGL 101.

**225. JOURNALISM I (3 CREDIT HOURS)**

A combination lecture-laboratory course which emphasizes the functions of newspapers in society, standards of good newspaper practice, newspaper layout, the principles of gathering news, and the composition of various types of news stories. Students will prepare some assignments for publication in the university newspaper. PREREQUISITE: ENGL 102 or consent of instructor.

**227. COPY EDITING AND MAKEUP (3 CREDIT HOURS)**

A combination laboratory-discussion course in editing copy, writing headlines, and designing pages for various types of news publications. PREREQUISITE: COMM 225 or ENGL 225.

**240. FILM HISTORY: THE NARRATIVE TRADITION (3 CREDIT HOURS)**

Survey of American and continental cinema from 1900 to the present, emphasizing humanity's changing concept of self as mirrored in film.

**241. FILMMAKING (3 CREDIT HOURS)**

An introduction to the fundamental concepts of single-camera media production. Students will develop their understanding of the filmmaking process by writing, photographing, and editing several projects using digital video and non-linear editing systems.

**245. FILM HISTORY: THE DOCUMENTARY TRADITION (3 CREDIT HOURS)**

A survey of American and foreign documentary, ethnographic, and experimental film representative of major styles, movements, and directors in the development of the cinema.

**261. INTRODUCTION TO AUDIO PRODUCTION (3 CREDIT HOURS)**

The technical and individual performance aspects of professional radio and television announcing. The course emphasizes acquisition of individual

competence in all phases of audio production; including voice, style, copywriting and production methods found in the radio and television broadcast station.

**262. BROADCAST MANAGEMENT AND OPERATIONS (3 CREDIT HOURS)**

A study of radio/TV station management, operations and structure, including on-air operations, programming and local network inter-relationships.

**263. RADIO/TELEVISION NEWSCASTING (3 CREDIT HOURS)**

A theory and production course in broadcast news programming and announcing, with emphasis upon news style and coverage. Attention will also be given to broadcast news problems and controversies as they affect the media and the public today. PREREQUISITE: COMM 162, ENGL 225 or permission of instructor. (Formerly COMM 363)

**270. PRINCIPLES AND THEORIES OF ACTING (3 CREDIT HOURS)**

A study of the elements of acting, acting techniques, role analysis, group performance and improvisations.

**272. ORAL INTERPRETATION (3 CREDIT HOURS)**

The principles, methods and practice in the analysis and oral reading of prose, poetry and drama.

**275. STRUCTURE OF THE DRAMA (3 CREDIT HOURS)**

An introduction to theatrical literature from the Greeks to present.

**282. DIGITAL VIDEO PRODUCTION (3 CREDIT HOURS)**

An introduction to the theory and practice of digital video post-production. The class will consist of screenings, lectures, and hands-on video projects designed to provide an overview of film and video editing history, practices, and aesthetics. In-class exercises will introduce students to various software packages for editing, titling, image processing, audio processing, 2D animation and compositing, and 3D animation.

**285. WEB DESIGN AND DIGITAL MEDIA (3 CREDIT HOURS)**

An introduction to the strategies and techniques of web site design, development, and managements for the World Wide Web/Internet, the newest, most important, and pervasive mass medium. Site design and management as well as digital image production and manipulation will be studied and practiced.

**299. SPECIAL TOPICS IN COMMUNICATIONS (1–3 CREDIT HOURS)**

A sophomore level course designed for a topic of special current interest, including televised courses. PREREQUISITE: COMM 101, 170, 241 and/or consent of

instructor. May be repeated for a maximum of six credit hours.

**301. PERSUASION: PRINCIPLES AND PRACTICES (3 CREDIT HOURS)**

An advanced theoretical and applied course with emphasis on messages used in public relations, advertising, and politics. The course includes critical analyses, discussion of ethics, propaganda and subliminal persuasive methods used in mass communications. Each student will be required to apply principles learned to an original work aimed at one of the mass mediums of print, radio, or TV. PREREQUISITE: COMM 100, 101 and 205.

**305. COMMUNICATIONS RESEARCH (3 CREDIT HOURS)**

Applied and theoretical approaches to mass media research. This course will examine the decision making process of mass media organization and involve students in the planning, executing and assessing of communication activities with various publics and audiences. PREREQUISITE: COMM 101 and 205.

**307. WRITING FOR MEDIA (3 CREDIT HOURS)**

This course is designed to improve student skills and techniques in writing, preparing, and distributing public relations material to a variety of media networks aimed at both internal and external audiences. PREREQUISITE: ENG 102.

**326. JOURNALISM II (3 CREDIT HOURS)**

This course is a continuation of Journalism I and is designed to provide the student practical experiences in the many areas of newspaper writing and production. Activities in the course include staff organization, the writing of news stories, editorials, drama and musical reviews, personality profiles, headlines, interviews, and copy makeup.

**341. ADVANCED FILMMAKING (3 CREDIT HOURS)**

A series of advanced experiences with an emphasis on the directional role in the pre-production, production and post-production phases in film and video image making. PREREQUISITE: COMM 241.

**343. ANIMATION PRODUCTION (3 CREDIT HOURS)**

This class consists of screenings, lectures and a series of projects (ranging from flipbooks to computer graphics) that will introduce the student to animation production for film and video. The course focuses on the concepts, techniques and processes of producing an image. The course also surveys the history of the art form, international trends and recent developments in the industry. PREREQUISITE: COMM 241.

**345. FILM THEORY, GENRES AND DIRECTORS (3 CREDIT HOURS)**

Detailed analysis of selected contemporary problems in film theory as exemplified through the study of specific film genres and/or the works of specific film directors and authors.

**348. SCRIPTWRITING FOR FILM (3 CREDIT HOURS)**

The procedures involved in writing scripts for the factual and for the narrative film. Students will study exemplary film in script through the several stages of the script writing process. PREREQUISITE: ENGL 101 and 102.

**360. ADVANCED TELEVISION PRODUCTION/DIRECTION I (3 CREDIT HOURS)**

An advanced theoretical and applied course with emphasis on individual mastery of production and program management methods. Instructional units include: advanced field and studio video, audio, editing, lighting and graphics, program planning, budget development, and pre and post production management. Each student will be required to produce a minimum of two original works incorporating these advanced elements. All works will be presented for public viewing and/or use. PREREQUISITE: COMM 162, 241, 261.

**361. AMERICAN BROADCAST HISTORY AND CRITICISM (3 CREDIT HOURS)**

The development of American broadcasting systems, including the critical assessment of contemporary problems associated with public and commercial broadcasting.

**362. RADIO PRODUCTION AND DIRECTION (3 CREDIT HOURS)**

Principles and methods of developing, producing and directing representative types of radio programs found in American broadcasting today. The course includes audio production methods for program and non-program matter and direction of program activities. PREREQUISITE: COMM 261.

**370. PRINCIPLES AND THEORIES OF THEATRE DIRECTION (3 CREDIT HOURS)**

Choosing, analyzing and interpreting the script, producing and play directing through the preparation of scenes under rehearsal conditions. PREREQUISITE: COMM 170.

**375. THEATRE FOR YOUTH (3 CREDIT HOURS)**

This course will introduce students to the basic principles of creative dramatics for young people. Offered in conjunction with Charleston Stage Company's Summer Arts Camps, students will have the opportunity to work with young people (K-12) in developing various theatre activities and production techniques.

**399. SPECIAL TOPICS IN COMMUNICATIONS (1 TO 3 CREDIT HOURS)**

A junior level course designed for a topic of special current interest, including

televised courses. PREREQUISITE: COMM 101, 170, 241 and/or consent of instructor. May be repeated for a maximum of six credit hours.

#### **400. COMMUNICATIONS FIELD EXPERIENCE (1 TO 4 CREDIT HOURS)**

Placement of qualified B.S. degree students in radio, television, film, theatre, and related media agencies with the purpose of providing supervised work experience in the student's chosen area, and a minimum of 200 hours with the approved agency for 4 credit hours. Students must complete internship application prior to registration. PREREQUISITE: Thirty credit hours of communications courses and permission of department chair.

May be repeated up to 8 credits.

#### **405. ADVANCED PUBLIC RELATIONS (3 CREDIT HOURS)**

This course emphasizes research/analysis and planning of public relations campaigns. It is intended for students seriously considering careers in the public relations field as members of firms, staff, and/or aspiring to the role of counselor. PREREQUISITE: COMM 205.

#### **409. SENIOR PROJECT IN COMMUNICATIONS (3 CREDIT HOURS)**

This course is designed to provide a context in which a senior along with the assistance of a faculty member, may develop a project based on his/her previous course work in communications and indicative of his/her personal interest. PREREQUISITE: Senior standing (92 credit hours) with at least 18 credit hours in Communications, of which 12 credit hours must include 101, 162, 170, 241, and consent of instructor.

#### **445. GATEWAY TRAVEL: LONDON THEATRE (1 TO 3 CREDIT HOURS)**

Study and travel course in London, England. An intercultural experience in travel and learning intended to provide students the opportunities to study and enjoy London theatre. Travel will include tours of Stratford, the National Theatre and the London Theatre Museum. PREREQUISITE: permission of the instructor.

#### **446. INTERNATIONAL CINEMA(3 CREDIT HOURS)**

This course examines, from a cultural and historical perspective, a variety of international narrative film styles produced outside the Hollywood system. Many of the post-WWII major national cinemas will be explored, including those of West and East Europe, Scandinavia, Asia, and some developing countries. PREREQUISITE: COMM 140.

#### **461. MEDIA LAW & REGULATIONS (2 CREDIT HOURS)**

A study of the laws that guarantee and protect privileges and define the responsibilities of the mass media. Addresses issues and areas such as constitutional

law, libel, privacy and governmental regulations. PREREQUISITE: COMM 101.

#### **462. ADVANCED TELEVISION PRODUCTION/DIRECTION II (3 CREDIT HOURS)**

A production course allowing students to make practical application of the skills learned in COMM 162, 241, 261, and 360. The focus of the course is on producing the cable program, "Campus Connection." PREREQUISITE: COMM 360.

#### **470. ADVANCED THEATRE STUDIES (3 CREDIT HOURS)**

A co-curricular laboratory course emphasizing advanced skills and individual mastery of one of the following areas: acting, directing, or design and lighting. PREREQUISITE: COMM 170, 270, 370.

#### **475. SUMMER THEATRE PRODUCTION (3 CREDIT HOURS)**

An intensive co-curricular course offered in the summer only, providing for the applications of specific theatre related skills (acting, management, publicity, scene design, stagecraft, etc.) through practical work with the college's summer theater productions.

## **Criminal Justice**

#### **101. INTRODUCTION TO CRIMINAL JUSTICE (3 CREDIT HOURS)**

A survey of the history, organization and function of the various components of the criminal justice system; police, courts and corrections. Analysis of the decisions made in the process whereby citizens become suspects; suspects become defendants; some defendants are convicted; and in turn become probationers, inmates and parolees. Successful completion of this course with a grade of "C" or better is required before a student can continue to take any other criminal justice courses.

#### **204. JUVENILE JUSTICE AND DELINQUENCY (3 CREDIT HOURS)**

A study of the law of juvenile delinquency and the administration of the juvenile justice system. Examines the historical development of the concept of delinquency, the special status of juveniles before the law. Surveys the major theories of delinquency. Considers the legal processing of abuse, neglect and dependency cases. PREREQUISITE: C J 101.

#### **223. POLICE AND SOCIETY (3 CREDITS)**

A study of the various levels, roles and functions of law enforcement in America. The nature and responsibilities of law enforcement are discussed and evaluated, including police accountability and civil liability. Examines the racial, ethnic and gender issues in law enforcement. PREREQUISITE: C J 101.

**224. PUNISHMENT AND CORRECTIONS (3 CREDITS)**

A review of the history of criminal punishment and analysis of major changes and causes. Examines the dominant justifications used for punishing offenders, such as deterrence, retribution and rehabilitation. Survey of corrections alternatives, including probation, parole, jail, prison and community corrections. PREREQUISITE: C J 101.

**225. VICTIMOLOGY (3 CREDITS)**

This course will examine the multifaceted problem of crime victimization. Focuses on the incidence of criminal victimization, social characteristics of crime victims, the treatment of the victim in the criminal justice system and efforts designed to alleviate the consequences of criminal victimization and provide support for the victim. PREREQUISITE: C J 101.

**226. COURT SYSTEMS IN THE UNITED STATES (3 CREDITS)**

This course will provide students with a working knowledge of the major structures and basic legal concepts that underlie the Criminal Courts. The structure of the courts, the nature of the criminal law they apply and the procedures followed by them will be examined along with the history of how they developed and the goals they seek to achieve. The state and federal court systems will be examined. PREREQUISITE: C J 101.

**299. SELECTED TOPICS IN CRIMINAL JUSTICE (3 CREDIT HOURS)**

A lower level course designed for a topic of special current interest, including satellite courses. PREREQUISITE: As stated for each offering.

**301. INTRODUCTION TO FORENSIC SCIENCE (3 CREDIT HOURS)**

This course is designed to make the student aware of the services of a crime laboratory and the proper utilization of these services. The course will concentrate on the significance of physical evidence and the examination of this evidence in the crime laboratory. Students will be taught the proper recognition, collection and preservation of physical evidence at the crime scene. PREREQUISITE: C J 101.

**304. CRIMES IN THE FAMILY (3 HOURS)**

This course focuses on crimes committed within families, such as domestic violence, incest, child abuse, and homicide. Laws, punishments, and treatments for offenders are covered in the course. The effects of these crimes on family members and society are discussed.

**307. CRIMINAL LAW (3 CREDITS)**

The course covers the history and development of criminal law, elements of a crime, parties to a crime and types of offenses. The general principles of substantive criminal law are studied through the analysis of judicial opinions and text. The scope, purpose and definition of criminal offenses are examined. PREREQUISITE: C J 101.

### **308. ETHICS IN CRIMINAL JUSTICE (3 CREDITS)**

An examination of the ethical quandaries and moral dilemmas that face criminal justice practitioners. A critical review of the ethical standards used to define appropriate conduct by criminal justice officials; exploring sanctions and laws governing inappropriate conduct. PREREQUISITE: C J 101 and junior or senior standing, or permission of the department chair.

### **311. DRUGS AND SOCIETY (3 CREDITS)**

This course is designed to deal with the use and abuse of drugs and alcohol, both legal and illegal. The etiology, social phenomena, psychological and physiological effects, and current modes of treatment within the criminal justice setting will be examined. PREREQUISITE: C J 101.

### **312. COMMUNITY CORRECTIONS (3 CREDITS)**

This course will focus on probation, parole and intermediate sanctions. Community corrections programs such as restitution, community service and community-based drug treatment will be discussed. The course will examine the goals and importance of community corrections. Administration and staffing of these programs will also be explored. PREREQUISITE: C J 101 and 223.

### **313. RACE, GENDER AND CRIME (3 CREDIT HOURS)**

The study of the dynamics of racial prejudice in the United States and how it affects the criminal justice system. The relationship between minority status and criminality and the interaction of minorities with criminal justice organizations will be analyzed. Characteristics of female offenders are surveyed and offender classification systems are reviewed for their relevance to understanding motivational and behavioral patterns of female offenders. This course will explore the response of police and court officials to women as victims of crimes and will examine employment opportunities for women and minorities in the criminal justice system. PREREQUISITE: C J 101 and 230; SOC 208.

### **315. METHODOLOGY (3 CREDIT HOURS)**

Introduction to the concepts and methods of social science research: the role of theory in research, forming hypotheses and questions, identifying variables, and gathering and analyzing statistical data. Emphasis will be on developing good writing skills, and using computers for basic statistical evaluation. This course



meets the requirements of POSC 311 and SOC 311. PREREQUISITE: junior classification and a grade of C in ENGL 102 and in PSYC 200.

### **322. CRIMINOLOGY (3 CREDIT HOURS)**

This course focuses on the theories of crime. These theories come from several fields, including biology, criminal justice, psychology, and sociology. The theories will be examined from a historical perspective beginning with the Classical School in the 1700's and progressing to the newest integrated theories. The types and extent of crime in the United States and other countries will also be explored. PREREQUISITES: CJ 101 or SOC 101 and junior standing.

### **350. CORRECTIONAL INSTITUTIONS (3 CREDIT HOURS)**

This course will focus on jails and prisons. Students will be provided with information on the history of incarceration, as well as theories behind this type of punishment. The course will cover the current conditions of prison life and will provide students with the viewpoints of those who live and work in prisons and jails. Also, management of prisons and jails will be discussed. PREREQUISITE: C J 101 and 223.

### **362. CONTEMPORARY ISSUES IN POLICING (3 CREDIT HOURS)**

The course covers contemporary issues in policing such as community policing, management procedures, and technology. PREREQUISITE: C J 101 and 223.

### **370. INTERNATIONAL TERRORISM (3 CREDIT HOURS)**

This course focuses on the phenomenon of modern terrorism since WWII around the world. This course includes a review of nations, movements, and individuals who engage in terrorist violence. The effects of terrorism in terms of individuals, countries, and the world are also discussed.

### **380. CRIMINAL PROCEDURE (3 CREDIT HOURS)**

A study of the historical development of the Constitution and the Bill of Rights. The course will focus on Supreme Court interpretations of the Bill of Rights as they apply to arrests, searches and seizures. The emphasis will be placed on the 4th, 5th and 14th amendments to the U. S. Constitution. PREREQUISITE: C J 101.

### **385. CRIMINAL INVESTIGATION (3 CREDIT HOURS)**

Students will learn about the process of criminal investigation for property and violent crimes. This will include crime scene assessment, deductions from modus operandi, interviews, interrogation, and modern instruments of investigation. PREREQUISITES: CJ 101, 223, and 380.

**399. SELECTED TOPICS IN CRIMINAL JUSTICE (1–4 CREDIT HOURS)**

An upper level course designed for a topic of special current interest, including televised courses. PREREQUISITE: As stated for each offering.

**405. INTERNATIONAL CRIMINAL JUSTICE SYSTEMS (3 CREDIT HOURS)**

The course examines the ways in which different societies understand the meaning of human rights, crime, and justice, and establish and operate legal systems to foster these understandings. The idea that systems of justice reflect the distinct history, culture, and social structure of any society is central to this course. The course also explores the ways that criminal law and criminal justice systems intersect with civil law and how both reflect the broader meaning of human rights and justice in a society. PREREQUISITES: CJ 101 and CJ 380.

**408. CORRECTIONAL LAW (3 CREDIT HOURS)**

This course covers the laws that govern the sentencing process, prisoners' rights, the rights of released offenders, and offenders sentenced to probation and intermediate sanctions. The course emphasizes United States Supreme Court cases and major lower court cases that have affected corrections. PREREQUISITES: C J 101 and 224.

**413. INTERNSHIP IN CRIMINAL JUSTICE (3 CREDIT HOURS)**

This course will provide students the opportunity to go into the criminal justice field and observe the actual operation of the system. Students will be able to compare theory and concepts gained from courses to the actual criminal justice process they have experienced. Students may choose an internship in law enforcement, the courts, corrections or juvenile justice. PREREQUISITE: 24 hours of C J courses, senior standing and minimum G.P.A. of 2.5.

**415. MANAGEMENT OF CRIMINAL JUSTICE ORGANIZATIONS (3 CREDIT HOURS)**

This course examines organizational and management theories as they apply to criminal justice agencies and organizations. Different management styles, practices and problems are discussed. Also covered are the structure, purpose and process of the criminal justice system and policy making in justice administration. PREREQUISITE: C J 101, 223 and 224.

**418. TREATMENT OF OFFENDERS (3 CREDIT HOURS)**

The course focuses on treatment and rehabilitative programs for offenders, examines the treatment methods that are the bases of these programs, and assesses the efficacy of the programs. PREREQUISITE: CJ 101 and 224.

**420. LAW AND SOCIAL CONTROL (3 CREDIT HOURS)**

This course is designed to cover issues concerning the interrelationships between law and society. Included are the historical developments of social control and law and the role of law in society, its social construction, interpretation and enforcement. Major theoretical perspectives related to how social status and social structure affect crime levels and societal sanctions are discussed. Also examined are new policies in criminal justice that relate to and attempt to affect the levels of crime in the United States. PREREQUISITE: C J 101, 230, and 307.

#### **425. SENIOR SEMINAR IN CRIMINAL JUSTICE (3 CREDIT HOURS)**

This course is designed as a capstone experience for all seniors in the criminal justice major. The course content will vary slightly with each offering. The course will basically cover in-depth analyses of problems and issues in the criminal justice system. The course also will provide students with information about opportunities for employment in the criminal justice field and graduate school. The course will use up-to-date texts and articles from professional journals. Students will be required to complete a major research paper on a topic chosen by the student and approved by the instructor. Successful completion of the course with a grade of "C" or better is required for graduation. PREREQUISITE: C J 101, 204, 223, 224, 226 and senior standing.

#### **435. FINGERPRINTING (3 CREDIT HOURS)**

This course is a study of the field of friction ridge skin analysis. Topics will include the structure of friction ridge skin, the history of friction ridge skin identification, fingerprint classification, the taking of inked impressions, latent prints and the crime scene, latent print development methods, latent print identification, automated fingerprint identification systems (AFIS), fingerprints and the law and expert witness testimony. PREREQUISITE: C J 101

#### **445. CRIME SCENE INVESTIGATION (3 CREDIT HOURS)**

This course is a study of the techniques and methodologies used in crime scene investigations and the modern forensic laboratory. Topics will include crime scene documentation (photography, sketching, note-taking, etc.), processing for evidence (biological evidence, fingerprints, impression evidence, trace evidence, etc.), the functions of the forensic laboratory, and rules of evidence in the criminal court system. PREREQUISITE: C J 101

#### **455. INTERVIEWING & INTERROGATION (3 CREDIT HOURS)**

This course is a study of the techniques and methodologies used in interviewing and interrogations, specifically in criminal investigations. Topics include the processes of interviewing and interrogation as well as the legal aspects of both. PREREQUISITE: C J 101

**465. SEX CRIMES (3 CREDIT HOURS)**

This course is a study of the topic of sex crimes, paraphilias, the investigation of sex crimes, the methodology of sex crimes and the relations of sex crimes to other deviant and criminal activity. Topics will focus on violent sexual offenders including typical typologies of such offenders and theories related to sex crimes.

PREREQUISITES: CJ 101

**499. SPECIAL TOPICS IN CRIMINAL JUSTICE (3 CREDIT HOURS)**

An upper level course designed for a topic of special current interest, including televised course. PREREQUISITES: As stated for each offering.

## Economics

**201. PRINCIPLES OF MACROECONOMICS (3 CREDIT HOURS)**

An introductory course concerned with the working of the economy as a whole. Development of the theories of consumption, investment, and equilibrium income; application of the theory to current macro economic problems; monetary and fiscal policy and its influence on economic activity.

**202. PRINCIPLES OF MICROECONOMICS (3 CREDIT HOURS)**

An introductory course concerned primarily with the functioning of specific parts of the economy. The theory of consumer behavior and firm behavior under varying degrees of competition; the determination of price in both product and resource markets. Application of the theory to current microeconomic problems.

**301. INTERMEDIATE MACROECONOMICS (3 CREDIT HOURS)**

The course is a survey of the current and past theories of the macro-economy and how stable it is. These theories could be explained using graphical, algebraic, and written analysis. Also the effects of the various policy views of each theory are considered, and each view's relation to the economy we observe is analyzed.

PREREQUISITE: ECON 201 and 202.

**302. INTERMEDIATE MICROECONOMICS (3 CREDIT HOURS)**

The course analyzes how consumers, firms, government, or any other economic units may make optimal decisions under various market conditions. Microeconomic theory is utilized to evaluate selected economic policies and practices of business firms and the government. Conditions for overall efficiency are also developed.

PREREQUISITE: ECON 201 and 202.

**305. ECONOMETRICS (3 CREDIT HOURS)**

This course develops skills to estimate economic relationships grounded in

economic theory. Students will use statistical software for estimation. Basic concepts of statistics will be used. PREREQUISITE: ECON 201 and 202; BA 203.

**306. PUBLIC FINANCE, TAXATION, AND FISCAL POLICY (3 CREDIT HOURS)**

Analysis of taxation and government expenditures. The impact of various levels of government on the local, state and national economies. Historical and current analysis of the role of fiscal policy on business cycles. PREREQUISITE: ECON 201 and 202.

**308. MONEY, BANKING AND MONETARY THEORY (3 CREDIT HOURS)**

A survey of historical development of American monetary and banking institutions; analysis of contemporary monetary theory and policy and a critique of monetary problems and their alternative solutions; a review of the international monetary structure. PREREQUISITE: ECON 201 and 202.

**310. ECONOMIC DEVELOPMENT (3 CREDIT HOURS)**

Problems of economic development facing the low income countries of the world. Topics include international trade, foreign aid, capital formation and the role of government in the industrialization process. Selected areas of the U.S. such as Appalachia will also be considered. PREREQUISITE: ECON 201 and 202.

**320. LABOR ECONOMICS (3 CREDIT HOURS)**

Analysis of the theoretical and historical development of the American labor movement; collective bargaining, wage theory and the impact of union wage policy upon current economic and social problems. PREREQUISITE: ECON 201 and 202.

**330. URBAN ECONOMICS (3 CREDIT HOURS)**

This course focuses on urban areas as unique places of production and consumption. The role of transportation costs in determining city location will be discussed and analysis will be developed to explain why cities are taller than the surrounding countryside. In addition to these location aspects of cities, such urban problems as poverty, crime, education, transportation, public finance and optimal city size will be examined in detail. PREREQUISITES: ECON 201 and 202.

**340. CONTEMPORARY ECONOMIC ISSUES (3 CREDIT HOURS)**

Reports and discussion of leading economic problems and issues. Emphasis will be placed on the relationship of economics to real-world problems. PREREQUISITES: ECON 201 and 202.

**399. SPECIAL TOPICS IN ECONOMICS (1 TO 3 CREDIT HOURS)**

A junior level course designed for a topic of special current interest, including televised courses.

PREREQUISITES: ECON 201 and 202 and/or consent of instructor. May be repeated for a maximum of six credit hours.

**401. HISTORY OF ECONOMIC THOUGHT (3 CREDIT HOURS)**

Survey of economic theory covering major schools of economic thought and the economic environment which produced them. PREREQUISITE: ECON 201 and 202.

**406. COMPARATIVE ECONOMIC SYSTEMS (3 CREDIT HOURS)**

A comparative study of the philosophical and ideological foundations of these systems ranging from capitalism to communism. PREREQUISITE: ECON 201 and 202.

**409. MATHEMATICAL ECONOMICS (3 CREDIT HOURS)**

Application of selected mathematical principles to economics. Differential and integral calculus, matrix algebra, input-output analysis and linear programming will be applied to economic theory. Static, comparative static, and dynamic analysis will be considered. PREREQUISITE: ECON 201, 202 and MATH 120.

**410. INTERNATIONAL ECONOMICS (3 CREDIT HOURS)**

Factors affecting the flow of trade and balance of payments; international economic theory and application; trade controls and their influence on international economics. PREREQUISITE: ECON 201 and 202.

**411. CONTEMPORARY ECONOMIC THOUGHT (3 CREDIT HOURS)**

This course compares neoclassical economics with a selection of heterodox economic schools of thought. Economic methodology and sociology of economic science is emphasized. The methodological framework is applied to the social systems of capitalism and socialism. PREREQUISITE: ECON 201 and 202.

**415. MANAGERIAL ECONOMICS (3 CREDIT HOURS)**

Application of microeconomic theory and techniques of analysis to make managerial decisions. This class provides a practical knowledge of demand estimation, linear programming, game theory, pricing, and capital budgeting. Course includes learning and use of appropriate software. PREREQUISITE: ECON 201 and 202.

**416. INTERNATIONAL FINANCE (3 CREDIT HOURS)**

This course studies practical framework for understanding and conducting

effective business and financial decision making by the multinational firms in an international context. This course meets the requirements for BA 416. PREREQUISITE: ECON 201, 202, and BA 313 or ECON 410.

#### **420. SENIOR SEMINAR (3 CREDIT HOURS)**

This course is the capstone of the undergraduate economics experience, and it integrates the economics core. The student will select a research topic, construct a model or literary framework, and apply it to the problem. A baccalaureate test of the knowledge and proficiency in the economics core will be administered as part of student assessment. PREREQUISITE: ECON 201, 202, 301, 302, 305, 306, and 308.

## **Education**

#### **200. FOUNDATIONS OF EDUCATION (3 CREDIT HOURS)**

A course designed to introduce candidates to the teaching profession; to give students a first formal experience in the formal study of the dispositions involved in education and help students assess their pre-professional readiness. PREREQUISITE: Eligible for English 101.

#### **201. HUMAN GROWTH AND DEVELOPMENT (3 CREDIT HOURS)**

Study of developmental characteristics of the individual through adulthood. Required of all candidates in teacher education programs. An additional 30 hours of field work in an appropriate public school setting required. PREREQUISITE: English 101 and Education 200 with a “C” or better and the results of a current negative TB test filed. Students in social work and recreation who are required to complete Education 201 as part of their degree requirements do not need to take Education 200 before enrolling in the course.

#### **202. EDUCATIONAL PSYCHOLOGY AND LEARNING (3 CREDIT HOURS)**

Survey of educational psychology and related concepts for classroom application. Major emphasis on learning teacher expectation and motivation, educational measurement, and classroom management concepts. Completion of a 40-hour field experience in an appropriate K-12 public school setting required. PREREQUISITE: Education 201 with a “C” or better.

#### **290. ADVANCED FOUNDATIONS (1 CREDIT HOUR)**

Required of all transfer students and returning students, declaring education as a major during the first semester of enrolling in the program. This course provides an overview of the Conceptual Framework and the Four Phases of the teacher education program at West Virginia State University. The course will be delivered

on-line.

### **299. SPECIAL TOPICS IN EDUCATION (1–3 CREDIT HOURS)**

A lower division course designed for a topic of special current interest, including televised courses. PREREQUISITE: Permission of the instructor or department chair.

### **300. EDUCATIONAL TECHNOLOGY (3 CREDIT HOURS)**

Examines current concepts and practices in educational computing and instructional technology, uses of microcomputers, distance learning and media resources. Practice in assessing hardware and evaluating instructional hardware. Assignments/practice required in computer lab setting for 2 hours per week above and beyond the regular contact hours for the course. PREREQUISITE: Concurrent with Education 316 or completion of Education 316 with a “C” or better.

### **301. EARLY CHILDHOOD DEVELOPMENT PREK-K (3 CREDIT HOURS)**

Study of developmental characteristics of the individual from birth to PreK. Required of all students in teacher education programs seeking a PreK-K endorsement. PREREQUISITE: Education 316 with a “C” or better.

### **316. INTEGRATED METHODS (3 CREDIT HOURS)**

Materials of instruction, commonalities in the learning process and developing requisite techniques of instruction in all programmatic levels. Emphasis is placed on skills in planning and organizing instruction. Required of all students in teacher education curricula. Completion of an additional 40 hour integrated field experience in a public school is required. PREREQUISITE: Education 202 with a “C” or better, and passing the Pre-professional Skills Test (PPST) before the first day of classes begins.

### **318. TEACHING SCIENCE IN ELEMENTARY AND MIDDLE SCHOOLS (3 CREDIT HOURS)**

A study of the national and state standards and objectives, organization and instructional techniques in the sciences appropriate to the elementary and middle school programs. PREREQUISITE: Education 316 and all K-6 Science requirements with a “C” or better.

### **319. CONTENT AREA LITERACY (3 CREDIT HOURS)**

Studied by teacher education candidates to increase their skills to deliver the reading, writing, speaking, listening, and view skills of public school students studying specific content subject matter. In addition, national and state standards, assessment, career, and international education issues related to the content area are discussed. A field experience of 30 clock hours is required. PREREQUISITE:



Education 316 with a “C” or better.

**320. TEACHING READING IN THE ELEMENTARY SCHOOL I (3 CREDIT HOURS)**

Current methods of teaching developmental reading in grades K-6 with an emphasis on the use of national and state content standards and objectives to deliver and assess reading instruction. A field experience of 30 clock hours is required. PREREQUISITE: Education 316 with a “C” or better.

**321. TEACHING WRITING IN THE ELEMENTARY SCHOOL (3 CREDIT HOURS)**

Essentials of instruction in the language arts in the elementary and middle school with an emphasis on national and state standards. Specific emphasis placed on the writing process and how this process increases student achievement in reading, handwriting, speaking, viewing, spelling and listening. PREREQUISITE: Education 316 with a “C” or better.

**325. TEACHING SOCIAL SCIENCES IN THE ELEMENTARY SCHOOL (3 CREDIT HOURS)**

Emphasis on the national and state content standards in organizing of subject matter and selection of methods and materials involved in the teaching of social studies in elementary and middle schools. PREREQUISITE: Education 300, 316, and all social studies content requirements.

**327. EXCEPTIONALITIES AND HUMAN DIVERSITY (3 CREDIT HOURS)**

Course emphasis will be placed on recognition and special needs students labeled “exceptional” according to state and federal regulations. Effective instructional strategies for teaching populations such as “gifted”, and “students at risk” for school failure, visually impaired, physically challenged, speech/language handicaps, and behavior disorders will be studied. PREREQUISITE: Education 202 with a “C” or better.

**328. FIELD EXPERIENCE IN EXCEPTIONAL SETTINGS (3 CREDIT HOURS)**

A supervised field experience where candidates become involved with selected exceptionalities studied in the survey course. Limited and guided participation is expected and participants will meet periodically in seminar. Requires 60 clock hours of field experiences in special settings. PREPREREQUISITES: Education 327 co-requisite or completion of Education 327 with a “C” or better.

**329. CHARACTERISTICS OF THE MENTALLY IMPAIRED (3 CREDIT HOURS)**

Characteristics of the Mentally Impaired, related educational planning, family needs, historical and contemporary issues in preparing programs for this type of exceptionalities are explored. PREREQUISITE: Education 327 with a “C” or better.

**330. ASSESSING THE EXCEPTIONAL LEARNER (3 CREDIT HOURS)**

Principles and Practices of assessment for students with learning difficulties or mild/ moderate exceptionalities. PREREQUISITE: Education 327 with a “C” or better.

**331. CURRICULUM FOR SPECIAL EDUCATION (3 CREDIT HOURS)**

Curriculum development in areas which reinforce content, social, and vocational learning for the MI, SLD and Multi-Categorical. \*PREREQUISITE: Education 316 and Education 327 with a “C” or better. A field experience of 30-clock hours is required.

**336. INTRODUCTION TO ELEMENTARY EDUCATION (3 CREDIT HOURS)**

Normally taken by elementary education majors the semester during or after the semester they take Education 202. Theories, principles and practices for working with elementary students. Emphasis on establishing a safe and healthy learning environment; program management; appropriate guidance techniques; family involvement; building a positive student self concept; promoting a student’s physical, cognitive, social, and creative growth by providing appropriate materials and activities. PREREQUISITE: Education 202 with a “C” or better or concurrent with Education 202.

**340. CHARACTERISTICS OF INDIVIDUALS WITH SPECIFIC LEARNING DISABILITIES (3 CREDIT HOURS)**

Historical and contemporary practices, trends, insights and needs; diagnosis and treatment; service delivery; and, management strategies. PREREQUISITE: Education 327 with a “C” or better.

**341. ORGANIZATION AND MANAGEMENT OF PREK-K PROGRAMS (3 CREDIT HOURS)**

Study of the organization, scheduling, creating learning environments and legal issues related to PreK-K programs. Required of all students in teacher education programs seeking a PreK-K endorsement. PREREQUISITE: Education 316 with a “C” or better.

**342. CURRICULUM IN PREK-K PROGRAMS (3 CREDIT HOURS)**

Study of the federal and state curriculum required for PreK-K programs. Required of all students in teacher education programs seeking a PreK-K endorsement. PREREQUISITE: Education 316 with a “C” or better.

**405. TEACHING SOCIAL STUDIES (3 CREDIT HOURS)**

Emphasis on the national and state content standards in organizing of subject

matter and selection of methods and materials involved in the teaching of social studies in middle and secondary schools. PREREQUISITE: A “C” or better in Education 316, and all social studies content specialization requirements earned prior to enrolling in this course.

#### **411. TEACHING SCIENCE (3 CREDIT HOURS)**

Emphasis on the national and state content standards in organizing of subject matter and selection of methods and materials involved in the teaching of sciences in middle and secondary schools. PREREQUISITE: A “C” or better in Education 316, and all science content specialization requirements earned prior to enrolling in this course.

#### **423. TEACHING READING IN THE ELEMENTARY SCHOOL II (3 CREDIT HOURS)**

An introductory course in diagnostic-prescriptive teaching strategies to work with school children experiencing reading difficulties. Practical experience in test administration, interpretation, instructional intervention strategies and evaluative follow-up. Practicum required. PREREQUISITE: Education 320 with a “C” or better.

#### **426. CREATING, MANAGING AND ASSESSING PUBLIC SCHOOL LEARNING COMMUNITIES (3 CREDIT HOURS)**

Education 426 is an introduction to the legal, theoretical, developmental, and best practices that will enable a beginning teacher to develop a management, organization and assessment system that promotes student learning and ensures student safety in all public school learning environments. Requires 30 clock hours of field experiences. PREREQUISITE: Education 316 completed with a “C” or better taken the semester before student teaching. Credit for this course must be earned at West Virginia State University.

#### **450. BEHAVIOR, SOCIAL, AND LIFE SKILLS CURRICULUM (3 CREDIT HOURS)**

A study of selected Social Skills, Life Skills, Transition and Conflict Resolution curricula for students with mild disabilities and both individual and group behavior management skills for teachers of students with mild disabilities. Requires 10 hours of field experiences in a special education setting. PREREQUISITE: Education 327 with a “C” or better.

#### **460. CHARACTERISTICS OF INDIVIDUALS WITH MILD DISABILITIES (3 CREDIT HOURS)**

Historical and contemporary practices and trends in the education of individuals with mild disabilities. Course includes characteristics of individuals with mild disabilities, roles of family and community, cultural issues, the varied roles of the professional special education educator, and legal issues including placement

decision-making and service delivery. PREREQUISITE: Education 327 with a “C” or better.

#### **480-487. STUDENT TEACHING (3–18 CREDIT HOURS)**

Designed to provide teacher education candidates with the necessary student teaching experiences to fulfill the certification requirements for the respective endorsements for which they seek West Virginia Licensure. PREREQUISITE: Full Admission to Teacher Education, and Education 426 with a “C” or better.

#### **494. DIRECTED OBSERVATION AND PARTICIPATION IN ELEMENTARY EDUCATION (3–6 CREDIT HOURS)**

An optional additional student teaching and/or educational experience for students who have completed or will complete regular student teaching. Approved supervised programs of activities in institutions or agencies will be utilized. (OPEN ONLY TO ELIGIBLE CANDIDATES.)

#### **498. DIRECTED OBSERVATION AND PARTICIPATION IN SECONDARY EDUCATION (3–6 CREDIT HOURS)**

An optional additional student teaching and/or educational experience for students who have completed or will complete regular student teaching. Approved supervised programs of activities in institutions or agencies will be utilized. (OPEN ONLY TO ELIGIBLE CANDIDATES.)

#### **499. SPECIAL TOPICS (1–3 CREDIT HOURS)**

An upper division course designed for a topic of special current interest, including televised courses. PREREQUISITE: Permission of the instructor or department chair.

#### **599. SPECIAL TOPICS IN EDUCATION (3 CREDIT HOURS)**

A graduate level course designed for a topic of special current interest, including televised courses. PREREQUISITE: Permission of the instructor or department chair. A graduate level course designed for a topic of special current interest, including televised courses. PREREQUISITE: Permission of the instructor or department chair.

## English

#### **101. ENGLISH COMPOSITION I (3 CREDIT HOURS)**

This course emphasizes writing and reading as elements of active learning and critical thinking. PREREQUISITE: Grade of “C” in ENG 099 or placement by

ACT. (Must be completed within the first 60 hours of college credit.)

### **102. ENGLISH COMPOSITION II (3 CREDIT HOURS)**

This course primarily focuses on the research writing process for a broad academic community. It covers basic research inquiry, use of the library with electronic and non-electronic sources, and techniques of formal writing. Attention is given to argumentation and critical thinking skills. PREREQUISITE: ENGL 101. Must be completed within the first 60 hours of college credit.

### **112. TECHNICAL WRITING (3 CREDIT HOURS)**

An introductory course, with emphasis on the process of preparing various technical documents (correspondence and reports) as well as methods of research, especially in the library. PREREQUISITE: ENGL 101.

### **150. INTRODUCTION TO LITERATURE (3 CREDIT HOURS)**

A study of poetry, fiction, and drama. The course stresses basic themes and formal elements found in literature. PREREQUISITE: ENGL 101 placement. Completion of 098, if required, with grade of "C" or better.

### **154. MYTHOLOGY AND FOLKLORE (3 CREDIT HOURS)**

Investigates the basic myths which permeate literature and explores their contemporary significance. Myths and folktales are the primary reading matter, but students will also read literary works which build on these basic forms of literature.

### **160. PRACTICAL ENGLISH GRAMMAR AND USAGE (3 CREDIT HOURS)**

An elective course open to all students who want to improve their writing by reviewing the rules of grammar, usage, and mechanics. Systematic attention will be given to sentence construction, punctuation, spelling, vocabulary development, and self-help through effective use of the dictionary. Emphasis will be placed on the use of such skills in practical, everyday communication. (Cannot be substituted for ENGL 101 or 102.)

### **201. ADVANCED EFFECTIVE COMMUNICATION (3 CREDIT HOURS)**

Key communication skills—reading, writing, speaking, and listening—practiced in a critical and reflective way. Attention also to research skills, communication technology, and workplace language issues. Readings, discussions, written assignments, and oral presentations. PREREQUISITE: ENGL 102.

### **204. WRITING FOR BUSINESS AND OTHER PROFESSIONS (3 CREDIT HOURS)**

The study and applications of formats, style, and organizational patterns essential in various professions, with particular emphasis on correspondence, reports,

research, and audience analysis. PREREQUISITE: ENGL 102.

### **225. JOURNALISM I (3 CREDIT HOURS)**

A combination lecture-laboratory course which emphasizes the functions of newspapers in our society, standards of good newspaper practice, newspaper makeup, the principles of gathering news, and writing various types of news stories. Students will prepare some assignments for publication in the university newspaper. PREREQUISITE: ENGL 102 or permission of the instructor.

### **227. COPY EDITING AND MAKEUP (3 CREDIT HOURS)**

A combination laboratory-discussion course in editing copy, writing headlines, and designing pages for various types of news publications. PREREQUISITE: ENGL 225.

### **230. INTRODUCTION TO GENERAL LINGUISTICS (3 CREDIT HOURS)**

The fundamental principles of language and the processes by which it is acquired. Illustrations from English and from a broad spectrum of other languages, with slides, tapes, and other materials. Some attention will be given to the major themes in Linguistics, such as Phonetics, Phonology, Morphology, and Semantics. PREREQUISITE: ENGL 102 or permission of the instructor.

### **250. INTRODUCTION TO ENGLISH LITERATURE (3 CREDIT HOURS)**

This course focuses on the major periods in English literature and introduces students to representative works from each period. PREREQUISITE: ENGL 150.

### **255. THE POWER OF LANGUAGE (3 CREDIT HOURS)**

This course is a survey of some of the basic uses of language with particular attention to manipulation and exploitative language. The course focuses on a number of topics or themes, each of which is allotted approximately one week of discussion/lecture time. Topics to be explored include nonverbal communication, the history of the language and dialects, correctness in language, racial and sexual prejudices, language and advertising, language and the fine arts, language and technology, and the process of writing. PREREQUISITE: ENGL 102.

### **303. EXPOSITORY WRITING (3 CREDIT HOURS)**

An advanced writing course which focuses on structure, style, and point of view in contemporary non-fiction writing. Assignments involve the skills of observing, investigating, reporting, interpreting, and persuading. Examples of writing from various disciplines are analyzed. PREREQUISITE: ENGL 102.

### **304. INTRODUCTION TO CREATIVE WRITING (3 CREDIT HOURS)**

This course will stimulate the writing of poetry and fiction through various

workshop techniques as well as through the reading and discussion of literature, both traditional and contemporary. Students' manuscripts will be discussed in class and in consultation with the instructor. PREREQUISITE: ENGL 101 or permission of the instructor.

### **305. THE THEORY AND PRACTICE OF WRITING (3 CREDIT HOURS)**

Students will study the process and pedagogy of writing; write responses, evaluations, and essays; and learn and apply techniques for helping writers. They will use acquired computer skills to help students with word processing, on-line research, and grammar and usage programs. Required of all Writing Fellows. PREREQUISITES: ENGL 102 + 45 hours.

### **306. PRINCIPLES OF GRAMMAR (3 CREDIT HOURS)**

Introduction to the three major linguistic theories of grammar: traditional, structural and transformational. Discussion and practice of grammatical analysis in light of the three theories. Attention to how meaning is patterned and presented in language and how languages differ syntactically to convey meaning. PREREQUISITE: ENGL 102 or permission of instructor.

### **310. TECHNICAL AND REPORT WRITING (3 CREDIT HOURS)**

A course for students who have already passed the basic technical writing course, the business English course, or have demonstrated proficiency at that level. Emphasis is on a functional approach to business and technical reports, both informal and formal, with additional concentration upon style, audience analysis, illustration of data and process, and the writing of proposals. PREREQUISITES: ENGL 102 and 112 or permission of the instructor.

### **315. SHAKESPEARE (3 CREDIT HOURS)**

A study of William Shakespeare's plays and non-dramatic verse, including a selection of tragedies, comedies, romances, and history plays. This intensive course analyzes the author's context and influence, examining the evolving critical views and the canonical status of the works. PREREQUISITE: ENGL 250

### **316. AMERICAN LITERATURE TO 1860 (3 CREDIT HOURS)**

A study of American literary tradition from the Colonial Period through the Civil War. PREREQUISITES: ENGL 150 and 250.

### **317. AMERICAN LITERATURE, 1860-1940 (3 CREDIT HOURS)**

A study of Realism, Naturalism and Symbolism, with emphasis on those writers who have contributed most to Modern American Literature. PREREQUISITES: ENGL 150 and 250.

**320. LITERATURE OF THE WESTERN WORLD, PART I (3 CREDIT HOURS)**

A study of Western literature of the classical, medieval, and Renaissance periods. Introduces students to great works of the European literary tradition outside the English-speaking world. (Works are read in English translation.) PREREQUISITES: ENGL 150 and 250.

**321. LITERATURE OF THE WESTERN WORLD, PART II (3 CREDIT HOURS)**

A study of Western literature from the neoclassical through the modern periods. Introduces students to great works of the European literary tradition outside the English-speaking world. (Works are read in English translation.) PREREQUISITES: ENGL 150 and 250.

**322. TEACHING WRITING AND GRAMMAR 5-ADULT (3 CREDIT HOURS)**

The course will evaluate writing theories, the role of grammar instruction in writing, the components of the writing process, and methods of evaluation. The course will also review the rules of grammar, usage, and punctuation with an emphasis on how to teach grammar in a classroom setting. PREREQUISITE: junior classification.

**324. LITERATURE FOR CHILDREN (3 CREDIT HOURS)**

Comprehensive survey of the field, past and present, with emphasis on types and uses, including evaluation of books and the art of storytelling. PREREQUISITES: ENGL 102 and 150 or permission of the instructor.

**325. YOUNG ADULT LITERATURE (3 CREDIT HOURS)**

A survey of literature for the young adult based on wide reading in the field. PREREQUISITES: ENGL 102 and 150 or permission of instructor.

**326. JOURNALISM II (3 CREDIT HOURS)**

This course is a continuation of Journalism I and is designed to provide the student practical experiences in the many areas of newspaper writing and production. Activities in the course include staff organization, the writing of news stories, editorials, drama and musical reviews personality profiles, headlines, interviews, and copy makeup. PREREQUISITE: ENGL 225.

**334. PRINCIPLES OF LITERARY CRITICISM (3 CREDIT HOURS)**

This course introduces the fundamental questions of criticism: What is literature? What is interpretation? How is literature produced and for whom? What are the effects of literature on readers? What is the value of literature? Readings will emphasize modern and contemporary critical texts. Concepts and methodologies of contemporary literary theory will be introduced. PREREQUISITES: ENGL



150 and 250.

**337. THE BLACK WRITER IN AMERICA (3 CREDIT HOURS)**

Major literary works of the Black writer in America from the Colonial Period to the present. PREREQUISITE: ENGL 150.

**338. BLACK NOVELISTS IN AMERICA (3 CREDIT HOURS)**

Study, discussion, and analysis of the major Black novels of the 20th century, with special attention to the social, economic, and intellectual background of the period. PREREQUISITE: ENGL 150.

**339. BLACK POETS IN AMERICA (3 CREDIT HOURS)**

Students in the class will study and analyze African-American poetry in its cultural and historical context. This course may be taught as a survey class or focus on specific writers, themes, and periods. PREREQUISITE: ENGL 150.

**340. READINGS IN AFRICAN LITERATURE (3 CREDIT HOURS)**

Comparative study and analysis of basic literary writings of Africans in Africa, the United States, and the Caribbean. PREREQUISITE: ENGL 150.

**342. WOMEN WRITERS (3 CREDIT HOURS)**

This course is a study of literature by women writers within the context of their times; historical periods, genres, and themes may vary. PREREQUISITE: ENGL 150.

**343. APPALACHIAN LITERATURE AND CULTURE (3 CREDIT HOURS)**

Through study of selected fiction and poetry by Appalachian writers, we will examine characteristics and views of Southern Appalachian culture. We will attempt to dissect some stereotypical images of the region as well as to build understandings distinct from such stereotypes. The course will emphasize both the social background and literature of Appalachia. PREREQUISITES: ENGL 150 and 250.

**345. POPULAR LITERATURES (3 CREDIT HOURS)**

A study of the conventions of a selected literary genre (e.g., Gothic literature, science fiction, detective fiction) through reading and analysis of classic examples. The course focus will be announced each time it is offered. In addition to an overview of the definition and history of the genre, the course will examine the conventions (e.g., setting, types of characters and dramatic conflicts, acceptable resolutions) that identify this body of literature and how they compare to our expectations of “high” literature. Larger cultural conflicts often reflected in these works, such as Gothic literature’s treatment of exotic materials related to

colonialism or science fiction's reflections of anxieties about progress, will be explored. PREREQUISITE: ENGL 150.

### **346. LITERATURE AND FILM (3 CREDIT HOURS)**

This course will examine literary works and films based on them. Students will compare the narrative and descriptive strategies of the two media with an eye toward choices by literary writers and filmmakers and the limits of each mode of expression. The class will read a range of literature, view a film or films based on each work, and discuss the relationships between the two modes of expression and the various separate but distinct texts created over time to explore a specific narration. Readings will also include selected writings on film and narrative theory. PREREQUISITE: ENGL 150.

### **347. THE IMMIGRANT EXPERIENCE IN AMERICA (3 CREDIT HOURS)**

Immigrant experiences in America as depicted in poetry, short stories, novels, and essays. PREREQUISITE: ENGL 150.

### **350. WORLD LITERATURE: CLASSICAL ERA (3 CREDIT HOURS)**

An exploration of the diversity of the world's literature, with emphasis on works outside the "Western canon." Using a comparative approach, the course will examine issues such as cultural difference, translation across cultures, ethnocentrism, canon construction, colonization, literature and politics, and literature as a "way of seeing" the world. PREREQUISITE: ENGL 150.

### **351. WORLD LITERATURE: MODERN ERA (3 CREDIT HOURS)**

An exploration of the diversity of the world's literature, with emphasis on works outside the "Western canon." Using a comparative approach, the course will examine issues such as cultural difference, translation across cultures, ethnocentrism, canon construction, colonization, literature and politics, and literature as a "way of seeing" the world. PREREQUISITE: ENGL 150.

### **360. STUDIES IN A MAJOR AUTHOR (3 CREDIT HOURS)**

This course will examine a single literary author and her or his major works. After situating the specific author in her or his literary period, the class will read a range of literature written by the specified author. (In some cases, the study of an author may be supplemented by reading other closely related authors.) Intensive study of a single author will allow the students to study historical, cultural, and literary influences and to use that information to enjoy and analyze a single author's body of work and impact on readers and writers. PREREQUISITE: ENGL 150.

### **401. HISTORY OF THE ENGLISH LANGUAGE (3 CREDIT HOURS)**

The history and development of the language from Anglo-Saxon times to the

present. PREREQUISITE: ENGL 102; 230 recommended.

**402. EARLY ENGLISH LITERATURE THROUGH THE FIFTEENTH CENTURY  
(3 CREDIT HOURS)**

The Old English background, selections from the works of Chaucer, medieval romance, the “Arthurian matter” and the ballad. PREREQUISITES: ENGL 150 and 250.

**403. THE ENGLISH RENAISSANCE, 1500-1660 (3 CREDIT HOURS)**

A literary, political and social analysis of England from 1500 through Interregnum with an emphasis on the works of Spenser, Sidney, the Sonneteers, Donne and Milton. PREREQUISITES: ENGL 150 and 250.

**405. LITERATURE OF THE RESTORATION AND THE 18TH CENTURY  
(3 CREDIT HOURS)**

A literary and social analysis of the years 1660 to 1800 in England and with particular emphasis on the Restoration Drama and the rise of the literature of irony. PREREQUISITES: ENGL 150 and 250.

**406. ENGLISH ROMANTICISM (3 CREDIT HOURS)**

The work of Blake, Byron, Coleridge, Keats, Wordsworth and Shelley along with an analysis of the Gothic and the sentimental in English prose and poetry and the ballad. PREREQUISITES: ENGL 150 and 250.

**407. THE VICTORIAN PERIOD (3 CREDIT HOURS)**

English literature from 1832 to 1900, with emphasis on the works of Tennyson, Browning, Rossetti, Arnold, Swinburne, Carlyle, Ruskin, and Mill. PREREQUISITES: ENGL 150 and 250.

**408. CONTEMPORARY AMERICAN LITERATURE (3 CREDIT HOURS)**

A comparative and analytical study of the major works and trends in recent American Literature. PREREQUISITES: ENGL 150 and 250.

**409. MODERN BRITISH LITERATURE (3 CREDIT HOURS)**

An examination of those works since 1900 which have been most influential in British Literature with an analysis of current trends in fiction, poetry and drama. PREREQUISITES: ENGL 150 and 250.

**413. DEVELOPMENT OF THE NOVEL (3 CREDIT HOURS)**

Traces the evolution of the novel as a literary genre from Defoe to the great Realists of the nineteenth century. PREREQUISITES: ENGL 150 and 250.

**414. THE MODERN NOVEL (3 CREDIT HOURS)**

Focuses on the revolutionary experiments in style and form by novelists in the twentieth century. PREREQUISITES: ENGL 150 and 250.

**415. THE MODERN DRAMA (3 CREDIT HOURS)**

Study, discussion, and analysis of the modern drama from Ibsen to present. PREREQUISITES: ENGL 150 and 250.

**421. TEACHING ENGLISH IN SECONDARY SCHOOL (3 CREDIT HOURS)**

Background, principles and techniques of teaching English in the secondary school, emphasizing the study of literature in print and non-print forms, the study of the English language, and the study of oral and written composition. PREREQUISITES: EDUC 316, senior standing, and permission of instructor.

**429. WRITING FOR PUBLICATION (3 CREDIT HOURS)**

A course primarily for the writer of articles intended for periodicals. Emphasis is on surveying the market, topic research, style and organization, preparing the manuscript, and editing proofs. Additional attention is paid to the differing requirements of local and national publications, general circulation, business, industrial or public relations magazines. PREREQUISITE: ENGL 102 or 112 or permission of the instructor.

**430. POETRY WRITING WORKSHOP (3 CREDIT HOURS)**

This course offers the student an opportunity to write poetry, to present it in a workshop format, and to receive support and feedback from a group of fellow writers. Discussions will also emphasize revision and publication possibilities. Students will be required to read traditional and contemporary poetry to nourish their own writing. PREREQUISITE: ENGL 304 or permission of instructor.

**431. FICTION WRITING WORKSHOP (3 CREDIT HOURS)**

A small seminar-type setting which allows students to share their short stories and novel excerpts in an atmosphere of constructive criticism, followed by guided revision. In addition to creating their own body of work, students will gain experience in critical reading and identifying the building blocks of creative writing. PREREQUISITE: ENGL 304 or permission of instructor.

**432. CREATIVE NON-FICTION WORKSHOP (3 CREDIT HOURS)**

This course is a workshop in writing nonfiction from a personal perspective. Developed with examples from experience and research and using a literary style, the form encourages writers to discover not only intellectual but emotional and aesthetic insights. PREREQUISITE: ENGL 303 or 304 or permission of instructor.

**440. INTERPRETING THE HOLOCAUST (3 CREDIT HOURS)**

A study of the Holocaust—the attempted destruction of the Jews by Nazi Germany from 1939-45—through selected writings of historic, interpretive, and literary importance. This course partially fulfills the International Perspectives requirement of the General Education core curriculum. PREREQUISITES: ENGL 150 and 60 hours or permission of the instructor.

**441. CONTEMPORARY CRITICAL THEORY (3 CREDIT HOURS)**

This course engages with the contemporary critical perspectives and strategies of structuralism, poststructuralism, deconstruction, feminist theory, new historicism, and postmodernism. PREREQUISITE: 75 credit hours.

**477. SENIOR SEMINAR (3 CREDIT HOURS)**

Designed as a capstone experience for seniors in the Professional Writing and Literature options, this course requires students to complete their departmental assessment portfolio, complete several short assignments, and present a major project in writing and orally. The course also provides students with information about graduate school, career choice, and professional portfolios. Students are required to take the departmental assessment test and the University's graduate exit survey. A grade of C or better is required to pass/graduate. PREREQUISITE: 90 credit hours.

**499. SPECIAL TOPICS IN ENGLISH (3 CREDIT HOURS)**

A course designed for a topic of special current interest, including televised courses. PREREQUISITE: Literature or writing courses as determined by the professor. See current schedule.

# Health, Human Performance, and Leisure Studies

## Health Education/Health Sciences Theory

**150. PRINCIPLES OF HEALTH AND HEALTH PROMOTION (3 CREDIT HOURS)**

An introductory study of the discipline of health education and the many factors that influence our health such as heredity, environment, health care services, and our own behavior. Emphasis will be placed on the relationship of health education and health promotion to other disciplines, concepts of learning and behavior change, comprehensive school health programs, models and theories of human development and behavior with application to health education, competencies and skills of health educators, ethics, and current and future issues in health education.

Students will also use the Internet to explore the various resources available to school and community health education/promotion specialists.

**157. HEALTHY LIVING (2 CREDIT HOURS)**

Designed to inform interest, and motivate students toward good health as it relates to effective, productive, and satisfying living. We will look at health as a dynamic, ever-changing process of trying to achieve individual potential in the physical, mental, social, emotional, spiritual, and environmental dimensions.

**199. SPECIAL TOPICS (1–3 CREDIT HOURS)**

A lower division course designed for a topic of current interest, including televised courses. PREREQUISITE: as stated for each offering.

**251. CONSUMER HEALTH (3 CREDIT HOURS)**

A study of science-based health facts and guidelines to enable consumers to intelligently select health products and services. The course will emphasize the economic aspects of health and the social and psychological factors that influence consumer choices.

**252. EMERGENCY HEALTH CARE (2 CREDIT HOURS)**

A course that will equip the students with the ability to recognize health emergencies, evaluate the situation and administer appropriate care.

**253. STUDENT HEALTH PROBLEMS (3 CREDIT HOURS)**

Sociological, psychological, and physiological changes that occur in school age students: prevalent problems that occur—their etiology, pathology, diagnosis, and the school's responsibility for health and emergency care of students.

**325. SUBSTANCE ABUSE (2 CREDIT HOURS)**

This course provides information and understanding of substance abuse, drugs, and ways to prevent the individual from using drugs.

**352. COMMUNITY HEALTH (3 CREDIT HOURS)**

An examination of the broad and challenging profession of community health education with an emphasis on communities and their health status. The course will also address the social/political reasons why many community health problems continue to exist.

**354. CONTEMPORARY ISSUES IN HEALTH (3 CREDIT HOURS)**

This course will examine the current thinking on a variety of health issues. Timely articles which provide students with a variety of points of view regarding health and the complexity of the issues involved will be used. Emphasis will be placed on

the development of skills in critical thinking, reasoning, and effective argument.

**355. MARKETING, BUDGETING, AND QUALITY PRINCIPLES  
(3 CREDIT HOURS)**

This course is designed to provide health science majors with the knowledge and skills needed to guide them in collecting, analyzing, and articulating data for marketing, budgeting, and quality principles in the current health care environment. The student's gain in knowledge and personal growth are the goals of the course; the individual's participation and perception become the processes through which the goal is attained.

**359. ELEMENTARY & MIDDLE SCHOOL HEALTH PROGRAMS  
(3 CREDIT HOURS)**

Designed to prepare the prospective elementary and middle school teacher to function effectively in the school health program including school health environment, school health services, and special emphasis on school health instruction. PREREQUISITE: Education 316

**369. ELEMENTARY AND MIDDLE SCHOOL SAFETY PROGRAMS  
(2 CREDIT HOURS)**

This course is designed to prepare the teacher candidate to receive certification in Adult/Child/Infant CPR and First Aid upon successful completion of the course. This course will emphasize updated information strategies you can employ in your classroom to protect yourself and your students. PREREQUISITES: None.

**399. SPECIAL TOPICS (1–3 CREDIT HOURS)**

An upper division course designed for a topic of special current interest, including televised courses. PREREQUISITE: As stated for each offering.

**456. METHODS AND STRATEGIES IN HEALTH EDUCATION AND HEALTH PROMOTION (3 CREDIT HOURS)**

Designed to acquaint the prospective teacher with the curriculum, process of concepts, goals, objectives, content, methodology, and evaluation development necessary to achieve desired health knowledge, attitudes, and practices in students. PREREQUISITE: EDUC 316 or permission of instructor or HHP 150.

**457. COMPREHENSIVE HEALTH ASSESSMENT (3 CREDIT HOURS)**

A thorough study of health assessment performed by health and human service professionals. Course will include the practical use of assessments in a variety of physical, behavioral, and social contexts.

**458. PLANNING/IMPLEMENTING/EVALUATING INTERVENTIONS IN HHP**

**(3 CREDIT HOURS)**

This course is designed to provide students with the knowledge and skills needed to plan, implement, and evaluate health promotion in a variety of settings. Emphasis will be placed on conducting needs assessments, data collection, intervention theories and models, implementation strategies, evaluation models, reporting. PREREQUISITE: HHP 456.

**Physical Education Theory****122. FITNESS FOR LIVING (2 CREDIT HOURS)**

A program that assesses wellness/health and fitness interests, and provides learning experiences as well as physical practices to promote lifelong health.

**126. FOUNDATIONS OF PHYSICAL EDUCATION (3 CREDIT HOURS)**

A study of the historical and philosophical background that contributes to the development of the psychological, sociological and physiological foundations that are the basis of contemporary physical education.

**130. NCAA LIFE SKILLS (1 CREDIT HOUR)**

This course provides strategies that make smart choices about use or non-use of alcohol and other drugs, both short-term and long term.

**135. DANCE METHODS (2 CREDIT HOURS)**

This course is designed to prepare the pre-service teacher to organize, plan, select, instruct, and evaluate a variety of dance activities for elementary and middle school students.

**199. SPECIAL TOPICS (1–3 CREDIT HOURS)**

A lower division course designed for a topic of current interest, including televised courses. PREREQUISITE: as stated for each offering.

**225. BIOMECHANICS (3 CREDIT HOURS)**

The course is designed to build a basic foundation of anatomy and kinesiology as it pertains to movement in physical education. PREREQUISITE: BIOL 210.

**238. METHODS OF GYMNASTICS/AEROBICS (3 CREDIT HOURS)**

This course is designed to prepare the pre-service teacher to organize, plan, select, and instruct gymnastics and aerobics activities that are developmentally appropriate for elementary students.

**240. TEAM SPORTS I (2 CREDIT HOURS)**

This course is designed to prepare the prospective teacher in knowledge of rules,



boundaries, instructional strategies, and psychomotor skills characteristic of the sport forms are analyzed and applied to football, soccer and volleyball.

### **242. TEAM SPORTS II (2 CREDIT HOURS)**

This course is designed to prepare the prospective teacher in knowledge of rules, boundaries, instructional strategies, and psychomotor skills characteristic of sport forms are analyzed and applied to softball, track & field, and basketball.

### **317. SPORTS TRAINING LAB/FOOTBALL (2 CREDIT HOURS)**

Designed for the student trainer to obtain laboratory experience in the sport of football while working toward certification in the area of Athletic Training. 40 experience hours in conditioning, taping, first aid, and rehabilitation required. PREREQUISITE: HPRS 331, plus current certification in CPR and advanced First Aid.

### **318. SPORTS TRAINING LAB/BASKETBALL (1 CREDIT HOUR)**

Designed for the student trainer to obtain laboratory experience in the sport of basketball while working toward certification in the area of Athletic Training. 40 experience hours in conditioning, taping, first aid, and rehabilitation required. PREREQUISITE: HPRS 331, plus current certification in CPR and advanced First Aid.

### **321. SPORTS TRAINING LAB/BASEBALL-TRACK & FIELD (1 CREDIT HOUR)**

This course is designed for the student trainer to obtain laboratory experience in the sport of baseball-track and field while working toward certification in the area of Athletic Training. Seventy-Five (75) experience hours under the direct supervision of a certified athletic trainer in conditioning, taping, first aid, and rehabilitation required. PREREQUISITE: HPRS 331, plus current certification

### **327. EXERCISE PHYSIOLOGY (3 CREDIT HOURS)**

The course is designed to implement knowledge of the physiological function of the body during exercise. PREREQUISITE: HHP 225.

### **329. ADAPTED PHYSICAL EDUCATION AND RECREATION (3 CREDIT HOURS)**

Emphasis on the physical and health status of typical and atypical students and physical activities for maximum development.

### **331. ATHLETIC TRAINING I (3 CREDIT HOURS)**

The course is designed to give the student initial instruction in the many facets of sports medicine and the role and responsibilities of the athletic trainer. PREREQUISITE: HHP 327.

**333. ATHLETIC TRAINING II (3 CREDIT HOURS)**

The course is designed to give the student advanced instruction above that offered in HHP 331 into many facets of sports medicine and the roles and responsibilities of the athletic trainer.

**341. INDIVIDUAL AND DUAL SPORTS I (2 CREDIT HOURS)**

This course is designed to prepare the prospective teacher in rules, boundaries, instructional strategies and psychomotor skills in tennis, bowling, archery and badminton. To develop and apply skills to tennis, bowling, archery and badminton.

**343. INDIVIDUAL AND DUAL SPORTS II (2 CREDIT HOURS)**

This course prepares the prospective teacher in rules, boundaries, instructional strategies and psychomotor skills. To develop and apply skills to golf, handball, and strength and conditioning

**399. SPECIAL TOPICS (1-3 CREDIT HOURS)**

An upper level course for a topic of special current interest, including televised courses. PREREQUISITE: As stated for each offering.

**428. ADMINISTRATION OF PHYSICAL EDUCATION & SPORT (3 CREDIT HOURS)**

This course is a series of discussions, lectures and case studies that assist students in application of the administrative theories, concepts, principles, and decision-making skills necessary for a successful career in exercise related professions.

**446. METHODS OF ELEMENTARY/MIDDLE SCHOOL PHYSICAL EDUCATION (3 CREDIT HOURS)**

Designed to meet state requirements for certification of elementary/middle school teachers. The presentation of a sequentially developed program which will include the development of knowledge, physical skills and methods for teaching physical education. Selected activities appropriate to the elementary students. In addition 8-10 hours of selected practical experience. PREREQUISITE: EDUC 316.

**449. METHODS OF SECONDARY PHYSICAL EDUCATION (3 CREDIT HOURS)**

Methods of teaching secondary physical education activities. Designed to meet requirements for certification of secondary school teachers. PREREQUISITE: EDUC 316.

**Activity Courses****100. PHYSICAL ACTIVITY (1 CREDIT HOUR)**

- 101. BEGINNING SWIMMING (1 CREDIT HOUR)**
- 102. BEGINNING TENNIS (1 CREDIT HOUR)**
- 103. BEGINNING BOWLING (1 CREDIT HOUR)**
- 105. BEGINNING GOLF (1 CREDIT HOUR)**
- 106. BEGINNING WEIGHT TRAINING AND BODY CONDITIONING (1 CREDIT HOUR)**
- 109. BEGINNING FOLK DANCE (1 CREDIT HOUR)**
- 110. BEGINNING MODERN DANCE (1 CREDIT HOUR)**
- 111. BEGINNING BASKETBALL—SOFTBALL (1 CREDIT HOUR)**
- 112. BEGINNING TRACK AND FIELD—VOLLEYBALL (1 CREDIT HOUR)**
- 120. BEGINNING HANDBALL (1 CREDIT HOUR)**
- 121. BEGINNING SCUBA DIVING (1 CREDIT HOUR)**
- 209. BEGINNING SQUARE DANCE (1 CREDIT HOUR)**
- 210. BEGINNING SOCIAL DANCE (1 CREDIT HOUR)**
- 300. ADVANCED PHYSICAL ACTIVITY (1 CREDIT HOUR)**
- 301. ADVANCED SWIMMING (1 CREDIT HOUR)**  
PREREQUISITE: HHP 101
- 302. ADVANCED TENNIS (1 CREDIT HOUR)**  
PREREQUISITE: HHP 102
- 303. ADVANCED BOWLING (1 CREDIT HOUR)**  
PREREQUISITE: HHP 103
- 305. ADVANCED GOLF (1 CREDIT HOUR)**  
PREREQUISITE: HHP 105
- 306. ADVANCED WEIGHT TRAINING AND BODY CONDITIONING (1 CREDIT HOUR)**

PREREQUISITE: HHP 106

**320. ADVANCED HANDBALL (1 CREDIT HOUR)**

PREREQUISITE: HHP 120

**321. ADVANCED SCUBA DIVING (1 CREDIT HOUR)**

**409. ADVANCED SQUARE DANCE (1 CREDIT HOUR)**

PREREQUISITE: P ED 209

**410. ADVANCED SOCIAL DANCE (1 CREDIT HOUR)**

PREREQUISITE: P ED 210

**437. CERTIFICATION IN SPORTS OFFICIATING (1-4 CREDIT HOURS)**

Methods and techniques of officiating selected sports. West Virginia Secondary Activities Commission guidelines will be followed. PREREQUISITE: Permission of the instructor.

## **Recreation and Tourism Studies**

### **Recreation Theory**

**180. INTRODUCTION TO RECREATION SERVICE (3 CREDIT HOURS)**

This course considers the entire growing field of recreational service in the United States in terms of its historical and contemporary development; recreational activity as a social and economic force; and, the sectors and agencies of the field.

**199. SPECIAL TOPICS (1–3 CREDIT HOURS)**

A lower division course designed for a topic of current interest, including televised courses. PREREQUISITE: as stated for each offering.

**200. PROGRAM PLANNING AND LEADERSHIP (3 CREDIT HOURS)**

The theory and exploration of program planning in the various settings. Policies and philosophies pertinent to the program area. PREREQUISITE: HHP 180.

**280. RECREATIONAL ACTIVITIES (3 CREDIT HOURS)**

Experience in recreation leadership; opportunities to work in the field of recreation under guidance (program planning, philosophy, problem solving and methods). 150 hours of supervised field experience.

PREREQUISITE: HHP 180

**285. COMMUNITY RECREATION (2 CREDIT HOURS)**

A survey of the development of individual, school, and community recreation

programs.

### **289. PRACTICUM IN RECREATION (3 CREDIT HOURS)**

Classroom and directed experience in camp leadership, campcraft, outdoor education programming, camp maintenance and the natural sciences. 150 hours of supervised field experience. PREREQUISITE: HHP 280.

### **360. MANAGEMENT OF LEISURE SERVICES (3 CREDIT HOURS)**

This class explores management theory and its application to the leisure-service industry including, human resource management, leadership styles, principles of financing and budgeting. PREREQUISITES: HHP 180, 285, 280, 200 OR by permission of instructor

### **370. OUTDOOR EDUCATION AND CAMP LEADERSHIP (3 CREDIT HOURS)**

This course develops the essential skills necessary for running outdoor activities, camps, and programs. Students will also learn skills for employment as camp counselors, recreational activity directors, and related jobs in various outdoor settings. Participation and planning of outdoor leisure activities is required. PREREQUISITES: HHP 180, 285, 280, 200 or by permission of Chair

### **380. CONTEMPORARY TRENDS IN LEISURE (3 CREDIT HOURS)**

This course will examine current and future psychosocial, technological, and economic trends impacting the leisure services field. Students will design a recruiting program for local high schools about the latest trends in recreation and leisure. PREREQUISITES: HHP 180

### **386. RESORT AND COMMERCIAL RECREATION (3 CREDIT HOURS)**

An introduction course in commercial recreation, which will introduce students to the history, organizational patterns, and management practices in the field. Students will become familiar with the Resort and Commercial Recreation Association and “Standards of Practice and Certification Guidelines.”

### **399. SPECIAL TOPICS (1–3 CREDIT HOURS)**

An upper level course for a topic of special current interest, including televised courses. PREREQUISITE: As stated for each offering.

### **404. POLICIES, PROCEDURES AND PRACTICES IN RECREATION (4 CREDIT HOURS)**

A foundation of basic information and an overview of all aspects of organizing and managing a recreation service. PREREQUISITE: HHP 280.

### **407. INTERNSHIP IN RECREATION (6 CREDIT HOURS)**

The student will spend one semester working (400-480 hours) with the administrative staff of an existing recreation agency where he or she will assist and take part in planning staff meetings, budgets, in-service training, etc. PREREQUISITE: HHP 404.

#### **460. RESEARCH AND EVALUATION IN PARKS, LEISURE, AND RECREATION (3 CREDIT HOURS)**

This course introduces various quantitative and qualitative techniques and methods used in recreation and leisure research including the development of program evaluations. PREREQUISITES: HHP 360, HHP 386, HHP 370, HHP 380, and HHP 304 or by permission of instructor.

#### **490. PROFESSIONAL DEVELOPMENT SEMINAR (1 CREDIT HOUR)**

This class will provide professional development assistance to students getting ready to complete their internship the following summer. It will also serve as the capstone class for recreation majors to present their final recreation portfolios. Successful completion of this course is required before students may enroll in HHP 407. PREREQUISITES: Taken in the semester before HHP 407 (recreation majors only). Permission of Instructor only.

### **Tourism Specialization**

#### **170. INTRODUCTION TO TRAVEL AND TOURISM (3 CREDIT HOURS)**

This course provides an interdisciplinary introduction to the concepts, methods and practices of travel and tourism. PREREQUISITES: None

#### **199. SPECIAL TOPICS (1–3 CREDIT HOURS)**

A lower division course designed for a topic of current interest, including televised courses. PREREQUISITE: as stated for each offering.

#### **250. SPECIAL INTEREST TOURISM (3 CREDIT HOURS)**

The class is an exploration of customized tourist experiences that satisfy specific individual interests. A sample of special interest topics covered are adventure tourism, ecotourism, sex tourism, sports tourism, the 'gay' market, the 'grey' market, backpacking, health tourism, rural tourism, dance music tourism, and cultural tourism. PREREQUISITES: None

#### **390. CUSTOMER SERVICE AND WORKPLACE ETIQUETTE (3 CREDIT HOURS)**

This class introduces the importance of developing customer service skills and proper work place etiquette in the tourism industry. Development of a program beyond the classroom setting will be required. PREREQUISITES: HHP 170

**395. TOURISM, CONVENTIONS AND EVENT MANAGEMENT  
(3 CREDIT HOURS)**

This course provides the fundamentals of event management. Development of or volunteering for a local tourism event will be required beyond the classroom experience. PREREQUISITES: HHP 170, HHP 200, HHP 360

**399. SPECIAL TOPICS (1-3 CREDIT HOURS)**

An upper level course for a topic of special current interest, including televised courses. PREREQUISITE: As stated for each offering.

**470. MARKETING IN TRAVEL AND TOURISM (3 CREDITS)**

This class includes the application of the principles, practices, and strategies of marketing as they relate to the tourism industry. PREREQUISITE: 170

**480. SUSTAINABLE TOURISM MANAGEMENT (3 CREDIT HOURS)**

Sustainable development is an approach to resource use that strives to satisfy human needs and economic development while preserving the environment such that future generations do not inherit a degraded natural world.

**Therapeutic Specialization****210. BASIC ANATOMY AND PHYSIOLOGY (4 CREDIT HOURS)**

A basic systemic approach to the study of human anatomy and physiology. Laboratory experiences integrated with lecture enable students to examine anatomical and physiological phenomena of the human body. (Does not count toward a major in Biology.)

**245. HUMAN BEHAVIOR AND THE SOCIAL ENVIRONMENT  
(3 CREDIT HOURS)**

A study of the social, cultural, ethnic, biological and emotional aspects of adult growth and development. Family life cycles, group influences, gender issues and lifestyles are examined. PREREQUISITES: SOC 101, PSYC 151, BIOL 210, EDUC 201 or permission of instructor.

**281. INTRODUCTION TO THERAPEUTIC RECREATION (3 CREDIT HOURS)**

Designed to instruct functional workers in the adaptation of various recreational activities for the atypical and aging. Emphasis on the principles of therapeutic recreational service and the methods of adapting recreational experience to those who are mentally ill, physically handicapped, retarded or temporarily disabled as a result of accident, surgery or illness. Lecture and field trips.

**EDC 327. EXCEPTIONALITIES AND HUMAN DIVERSITY (3 CREDIT HOURS)**

Course emphasis will be placed on recognition and special needs students labeled “exceptional” according to state and federal regulations. Effective instructional strategies for teaching populations such as “gifted”, and “students at risk” for school failure, visually impaired, physically challenged, speech/language handicaps, and behavior disorders will be studied. A field experience of 20 clock hours is required. PREREQUISITE: Education 202 with a “C” or better.

**335. ABNORMAL PSYCHOLOGY (3 CREDIT HOURS)**

This course is a study of the etiology, classification and treatments of abnormal behavior. PREREQUISITES: PSYC 151 and permission of the instructor.

**350. AGING: PROCESS AND SERVICES (3 CREDIT HOURS)**

A study of the physiological, psychological and sociological changes that occur as people age. The course explores common myths and stereotypes surrounding aging and highlights national and local services to the elderly. Open to non-majors.

**401. PLANNING RECREATION PROGRAMS FOR SPECIAL POPULATIONS (3 CREDIT HOURS)**

The course will relate the application of program planning to the physically handicapped, mentally ill, emotionally disturbed, developmentally disabled, penally incarcerated and aging. PREREQUISITE: HHP 327 and HHP 281 and 329.

**408. LEISURE EDUCATION AND COUNSELING (3 CREDIT HOURS)**

The course will prepare students to work with individuals and groups, helping them to assess their leisure interests, attitudes, behavior and skills.

**Sports Studies****140. SPORTS HISTORY (2 CREDIT HOURS)**

This course will examine the development of competition in the human condition from its inception, into organized forms of sport, to the highly developed enterprise that has emerged in contemporary times. Observations of the influence of culture and history on this development are central to the presentation and content of this course. PREREQUISITES: None.

**199. SPECIAL TOPICS (1-3 CREDIT HOURS)**

A lower division course designed for a topic of current interest, including televised courses. PREREQUISITE: as stated for each offering.

**220. COACHING METHODOLOGY I (2 CREDIT HOURS)**



This course provides an introductory examination. Learning and practice of the coaching profession including philosophy development, practice planning, communication, and safety concerns. This course serves as an entry level coaching course and is an additional required course in several states for individuals to coach at the high school level. Upon successful completion of this course, the student will be certified by the NFHS. This course is not sufficient alone to coach sports at the middle school or high school level in the state of West Virginia. PREREQUISITES: HHP 140 and PSYCH 151 or SOC 101

### **340. ENERGY COURSE AND BODY COMPOSITION (3 CREDIT HOURS)**

This course examines the metabolic requirements needed for a variety of physical activity as well as the impact that physical activity, training, and scientifically directed nutrition can have on one's body composition and human performance. PREREQUISITES: BIOL 210 and HHP 327 or currently taking

### **350. RESEARCH IN PHYSICAL ACTIVITY (3 CREDIT HOURS)**

This course is designed to be an introductory experience for the research consumer as well as the research producer in the health sciences. This course emphasizes developing conceptual understanding of using the scientific method as a means of problem solving, both as a critical customer and as an entry-level researcher. PREREQUISITE: Senior standing.

### **399. SPECIAL TOPICS (1–3 CREDIT HOURS)**

An upper level course for a topic of special current interest, including televised courses. PREREQUISITE: As stated for each offering.

### **400. EXERCISE TESTING (3 CREDIT HOURS)**

This is a lab experience course taken concurrently OR after HHP 327 and 430. Labs will be designed to reinforce knowledge/skills taught in HHP 327 and 430 courses. Students will be given the opportunity to practice coach/athlete trainer/client interaction during this course. PREREQUISITES: HHP 327 or currently enrolled and HHP 430 or currently enrolled.

### **400. EXERCISE TESTING (3 CREDIT HOURS)**

This is a lab experience course taken concurrently OR after HHP 327 and 430. Labs will be designed to reinforce knowledge/skills taught in HHP 327 and 430 courses. Students will be given the opportunity to practice coach/athlete trainer/client interaction during the course. PREREQUISITES: HHP 327 or currently enrolled and HHP 430 or currently enrolled.

### **420. SPORTS LAW AND ETHICS**

Ethical theories along with negligence law, contract law, and constitutional law as they apply to sport and sport governance will be discussed. As a result of

completion of this course, the student will be aware of their individual obligation, responsibilities, and their legal rights in terms of coaching and training decision-making and ethical moral judgment. PREREQUISITES: ENGL 102, GEN ED 200 and Junior standing.

#### **430. DEVELOPING AND IMPLEMENTING STRENGTH AND CONDITIONING PROGRAMS (3 CREDIT HOURS)**

Key concepts developed in this course include the components of physical fitness, and how to analyze and creatively design fitness programs that apply neuromuscular and cardio respiratory physiological knowledge in the administration of pre-season, in-season, and off-season programs for a variety of athletic teams at different levels of competition. In addition, creative program design will be conducted addressing concerns with adolescents, elderly populations, and individuals suffering from chronic disease such as cardiovascular disease, diabetes, COPD, and cancer. PREREQUISITES: BIOL 210 and HHP 327.

#### **440. COACHING METHODOLOGY II (2 CREDIT HOURS)**

This course serves as the capstone course for the Bronze Level Coaching Education Program in place nationally by the American Sport Education Program. Upon successful completion of this course, the student will be certified Bronze Level (Highest Level) of coaching achievement as set forth by the American Sport Education Program. Furthermore, at the completion of this course, students will be eligible to coach middle school and/or high school athletics in the state of West Virginia. ALL STUDENTS IN THIS COURSE ARE SUBJECT TO BACKGROUND CHECKS IF THEY APPLY FOR COACHING POSITIONS UPON COMPLETION! PREREQUISITES: HHP 140, HHP 220, PSY 151, SOC 101, HHP 331, HHP 327

#### **450. INTERNSHIP IN SPORTS STUDIES (3 CREDIT HOURS)**

This course serves as a capstone opportunity for the senior level Sports Studies student to apply cognitive, psychomotor, and affective competencies learned throughout their studies within the Sports Studies Program. Each student will work and learn with an existing sports business, sports education/instructional program or sports team in the surrounding community. (480 clock hours). PREREQUISITES: Student must have completed all course work within the designed Sports Studies Curriculum. With special permission, the student may be taking NO MORE than two courses to complete their degree while completing their internship.

# History

## History

### **201. WORLD HISTORY (3 CREDIT HOURS)**

This course surveys the major achievements of human history from its origins to around 1715, centered on the links and interactions between civilizations which have transformed the world. Particular attention is given to the social, political, and cultural developments of these societies: How they have persisted or changed over time and how their cultures have shaped human behavior and human relations in different civilizations. PREREQUISITE: ENGL 102.

### **202. WORLD HISTORY (3 CREDIT HOURS)**

This course will provide students with the main themes and developments of world history from around 1500 to the present. Special emphasis will be placed upon the cultural diversity of the nonwestern world, non-aligned nations, less developed regions, and the common experiences of ordinary people over time. Major attention will be placed upon the various factors which have facilitated growth or decline at different speeds in different parts of the world. PREREQUISITE: ENGL 102.

### **207. AMERICAN HISTORY TO 1865 (3 CREDIT HOURS)**

This course will examine Native America, the European conquest, cultural encounters between Africans, Europeans, and Native Americans; the colonial era, slavery, revolutionary and Early National periods; westward expansion, nationalism, industrialization, and sectional strife through the Civil War and Reconstruction, centering on issues of race, class, society, politics, and power. PREREQUISITE: ENGL 102.

### **208. AMERICAN HISTORY FROM 1865 (3 CREDIT HOURS)**

This course focuses on the economic and political maturation of the United State from Reconstruction through the present. The influence of industrialization and increased government activity on the increasingly diverse American people and foreign powers are studied in the context of world-wide imperialism, the Gilded Age, Progressivism, World Wars, and Civil Rights movement in the "American Century." PREREQUISITE: ENGL 102.

### **209. WEST VIRGINIA AND THE APPALACHIAN REGION (3 CREDIT HOURS)**

A survey of West Virginia's unique contribution to the historical, geographical, governmental, political and social development of the Appalachian region.

**300. HISTORY OF SCIENCE AND TECHNOLOGY (3 CREDIT HOURS)**

This introduction to the history of technology will examine fundamental relationships between technology and society. PREREQUISITES: None

**301. AMERICAN URBAN HISTORY (3 CREDIT HOURS)**

The role cities and the process of urbanization have played in American History. The urban experience of classes and ethnic groups, the development of urban institutions, and the impact of city life on the national character.

**302. INTRODUCTION TO HISTORIC PRESERVATION (3 CREDIT HOURS)**

This course will explore various facets of historic preservation in the U.S. We will examine the general history of the preservation movement, its present structure and composition, and related topics. PREREQUISITES: None

**303. HISTORY OF RUSSIA (3 CREDIT HOURS)**

Political, social, economic and cultural developments of Russia to about 1850. PREREQUISITE: HIST 314 and 315 or permission of instructor.

**304. HISTORY OF RUSSIA FROM 1850 (3 CREDIT HOURS)**

Political, social, economic and cultural developments of Tzarist Russia and Soviet Union from 1850's to the present and their impact on world affairs. PREREQUISITE: HIST 315 or permission of instructor.

**305. HISTORY OF ENGLAND TO 1688 (3 CREDIT HOURS)**

A comprehensive treatment of the foundations of English institutions parliamentary or representative government and common law noting their influence on Europe and America. Anglo-Saxon, Norman, Angevin, Tudor, and Stuart contributions.

**306. HISTORY OF ENGLAND SINCE 1688 (3 CREDIT HOURS)**

The Glorious Revolution, the Industrial Revolution, Imperialism, the Commonwealth and the development of the Welfare State.

**307. THE RENAISSANCE AND REFORMATION (3 CREDIT HOURS)**

A detailed study of the Renaissance and Reformation and their effect upon the social and religious order. Special attention given to the intellectual, artistic, and theological expressions of the period.

**308. ANCIENT HISTORY (3 CREDIT HOURS)**

A study of the social, economic, cultural, and political developments of the Near East and Greece to 146 B.C.

**309. ROMAN HISTORY (3 CREDIT HOURS)**

A study of the social, economic, cultural, and political developments of Rome to

500 A.D.

**310. THE PRESIDENCY (3 CREDIT HOURS)**

Factors and forces that deal with the constitutional duties, responsibilities, domestic and foreign policies of the executive office.

**311. AFRICAN AMERICAN HISTORY (3 CREDIT HOURS)**

A brief survey of the African and Caribbean heritage followed by a more extensive study of the African in American History from 1619 to date. Appreciable emphasis will be placed on social, economic, and political developments since 1954.

**312. THE AGE OF JIM CROW (3 CREDIT HOURS)**

A study of what gave rise to this period, the injustices that Blacks suffered, and how they responded to these inequities by endeavoring to establish their own organizations in an effort to promote self-help and racial uplift. PREREQUISITE: HIST 208.

**313. BLACK IMAGES IN AMERICAN HISTORY (3 CREDIT HOURS)**

This course examines the various racial stereotypes of Blacks that have been ingrained in American society for both men and women. The focus will primarily center on why these stereotypes have persisted and what impact they have had on African-Americans. PREREQUISITE: HIST 207 or HIST 208.

**314. EUROPEAN HISTORY TO 1815 (3 CREDIT HOURS)**

Background development of modern civilization. Renaissance, Reformation, seventeenth and eighteenth century movements of cultural, political, social, and economic importance.

**315. EUROPEAN HISTORY SINCE 1815 (3 CREDIT HOURS)**

From the French Revolution to the present, including nationalism, spread of democracy and other ideologies, the Industrial Revolution, height of European Civilization, the world wars, and international affairs since 1945.

**316. THE CIVIL RIGHTS MOVEMENT (3 CREDIT HOURS)**

An examination of the origins of the protests which sparked a Civil Rights Movement in the United States. Discussion will include major ideas of the Movement, how they changed over time, and determine to what extent it reached its goals and what impact it had on American society. PREREQUISITE: HIST 208.

**317. SLAVERY IN THE UNITED STATES (3 CREDIT HOURS)**

A study in identifying the various African contributions made to American society,

understanding that Blacks did not passively accept their plight but engaged in various forms of physical and psychological resistance, and recognizing that various American attitudes and behavioral patterns held today have their roots in American slavery. PREREQUISITE: HIST 207.

### **318. HARLEM RENAISSANCE (3 CREDIT HOURS)**

This course focuses on the cultural, intellectual, artistic, and political achievements of African Americans that contributed to the Harlem Renaissance movement in the United States. PREREQUISITES: None.

### **319. HISTORY OF NAZI GERMANY (3 CREDIT HOURS)**

In this course, students will analyze the processes and influences that gave the world Adolph Hitler, with a chronological overview of Nazi Germany. PREREQUISITES: None

### **320. HISTORY OF MEDIEVAL EUROPE (3 CREDIT HOURS)**

The meaning of the institutions of the Middle Ages and their contributions to European civilization.

### **325. MILITARY HISTORY OF THE UNITED STATES (3 CREDIT HOURS)**

The origins and development of military institutions, traditions, and practices of the United States, 1775 to present. The broader aspects of major American wars will be included. (Mandatory course for Military Science 300 and 400 students. Open to other students with Junior standing.)

### **399. SELECTED TOPICS IN HISTORY (1–3 CREDIT HOURS)**

Courses under this number will be televised courses or other courses designed for special occasions.

### **400. SENIOR SEMINAR/INTERNSHIP (3 CREDIT HOURS)**

This senior capstone course completes the requirements for graduation with a BA degree in history. All majors must satisfactorily pass the course, normally in the final semester. HIST 400 offers students two options: a major research project based upon primary sources, for students planning to enter graduate or professional school, or a public history internship/field study, for students preparing to enter the workforce.

### **403. AMERICAN DIPLOMATIC HISTORY I (3 CREDIT HOURS)**

A study of American foreign relations from the earliest days of colonial discovery and settlement to 1900. American contributions to diplomatic principles and practices are examined. PREREQUISITE: HIST 207 or permission of instructor.

**404. AMERICAN DIPLOMATIC HISTORY II (3 CREDIT HOURS)**

A continuation of the study of American diplomatic principles, and practices as they have been conducted in the twentieth century by one of the most powerful nations in the world. PREREQUISITE: HIST 208 or permission of the instructor.

**412. AMERICAN CONSTITUTIONAL HISTORY (3 CREDIT HOURS)**

A historical background of the constitutional and legal reasoning behind most of the fundamental concepts of the operation of the American government.

**413. THE CARIBBEAN (3 CREDIT HOURS)**

This course explores the ever-changing region known as the Caribbean. Emphasis will be placed upon the geographical, geological, cultural, economic, and political changes of the region. The impact of colonialism, migration, linguistic and independence movements will be examined from a variety of perspectives. A special focus will be placed on the Caribbean's influence on the world economy, past and present. PREREQUISITE: HIST 201.

**415. PUBLIC HISTORY (3 CREDIT HOURS)**

This course familiarizes the student with terminology and resources for the study of public history in order to understand and analyze how public versions of the past are created, commemorated, institutionalized, and interpreted, and to explore the various disciplines associated with these presentations of the past. PREREQUISITE: One course from HIST 201, HIST 202, HIST 207, HIST 208.

**416. THE CIVIL WAR ERA (3 CREDIT HOURS)**

The critical and turbulent years, 1846-1876, which ushered in modern America.

**417. SELECTED TOPICS IN AMERICAN HISTORY (3 CREDIT HOURS)**

Primarily through the directed reading approach, selected topics in colonial and early nineteenth century United States History are used to supplement the survey and upper division courses. PREREQUISITE: HIST 207 and permission of the instructor.

**418. SELECTED TOPICS IN AMERICAN HISTORY (3 CREDIT HOURS)**

Selected topics in United States history from the mid-nineteenth century to the present. Directed reading in American history as supplement to the survey and upper division courses. PREREQUISITE: HIST 208 and permission of the instructor.

**420. HISTORY OF THE FAR EAST I (3 CREDIT HOURS)**

Developments of major political, cultural, social and economic achievements in China, Japan and Korea from prehistory to the 1800's.

**421. HISTORY OF THE FAR EAST II (3 CREDIT HOURS)**

Political, cultural, social and economic developments in China, Japan and Korea from about 1800 to the present.

**425. WOMEN'S HISTORY (3 CREDIT HOURS)**

This course reviews problems and issues that have plagued women from historical, sociological, psychological, and economic perspectives and women's efforts to overcome these barriers to equality. Further emphasis is placed on the examination and treatment of women in economically depressed and third world/non-western nations. PREREQUISITE: HIST 207 or HIST 208.

**444-30. INTERFACE: BLACK AND WHITE (3 CREDIT HOURS)**

The experiences during the Twentieth century of black and white Americans as they have interacted as the two principal elements of our multi-cultural society. With history as the base discipline, this seminar will explore in an interdisciplinary fashion the efforts of Black Americans to attain integrated and/or equal status in our plural society. Attention will be paid to the distinctive components of Black American culture that have given strength to their efforts and have given blacks survival power as a people. Treatment of the theme will be topical, with students identifying, researching and reporting on episodes that illuminate the evolution of black-white relations that have affected the nature of America's Afro-American community. PREREQUISITE: 75 credit hours. (Upper division seminar)

**444-31. SUB-SAHARAN AFRICA: A FAMILY OF CULTURES IN TRANSITION (3 CREDIT HOURS)**

A study of an emerging and changing Africa from the Sahara to the Cape of Good Hope as a major cultural and political phenomenon of the twentieth century. Emphasis is placed upon historical, social, political, anthropological, and aesthetic changes in a number of traditional African cultures resulting from the impact of modern technology. Political and social aspects of the new African cultures will be scrutinized in the aftermath of European colonialism. The common culture response to western ideologies and technical influences will be viewed in depth. PREREQUISITE: 75 credit hours. (Upper division seminar)

**Geography****200. INTRODUCTION TO GEOGRAPHY (3 CREDIT HOURS)**

The natural environment and its processes and the relationships of humankind to its habitat. Focus will be on the essentials of physical geography and upon some



basic concepts of cultural geography.

### **201. WORLD REGIONAL GEOGRAPHY (3 CREDIT HOURS)**

The major geographical concepts as studied through a regional perspective, the several culture realms of the world and the human issues faced in each.

### **202. INTRODUCTION TO CULTURAL GEOGRAPHY (3 CREDIT HOURS)**

A systematic approach to cultural geography relating the discipline to the other social sciences for a better understanding of the complex nature of cultural diversity, cultural interaction, and the different levels of societal development.

### **303. URBAN GEOGRAPHY (4 CREDIT HOURS)**

A study of the site, situation, historical development, structure, and function of cities. The central business districts, industrial districts, residential areas, and transportation systems are studied and questioned in the perspective of effectiveness, interrelation, and future utilization.

### **306. ECONOMIC GEOGRAPHY (3 CREDIT HOURS)**

Major primary, secondary, and tertiary economic activities in their local and relative geographic settings. Emphasis upon commodity production, utilization, trade patterns, and their significance.

## **International Studies**

### **INTS 210 INTRODUCTION TO INTERNATIONAL STUDIES (3 CREDIT HOURS)**

The course draws from history, anthropology, political science, sociology, and literature. It focuses on ways of looking at the world, an investigation of issues that arise as we try to study the world from an international perspective. It is largely a course on who we are as individuals; how we fit into the “global society”, as individuals, institutions, groups of peoples, communities, networks and nations; what are our most important concerns; and who defines and controls all of this.

## **Mathematics and Computer Science**

### **Computer Science**

#### **101. PROGRAMMING FUNDAMENTALS (3 CREDIT HOURS)**

The fundamental concepts of Programming using C. Historical and social context of computing and an overview of computer science as a discipline. **PREREQUISITE:**

Eligibility for MATH 121.

**102. THE OBJECT-ORIENTED PARADIGM (3 CREDIT HOURS)**

The fundamental concepts of object-oriented Programming using language such as C++, JAVA, or another O-OP language of the instructor's choice. PREREQUISITES: "C" or better in CS 101.

**106. SURVEY OF COMPUTERS AND PROGRAMMING (3 CREDIT HOURS)**

History and structure of computers, languages, applications, hands-on experience with access to microcomputers and mainframes.

**109. FOUNDATIONS FOR PROGRAMMING (3 CREDIT HOURS)**

Introduces the concepts of logic, numbering systems, and algorithm analysis and design. Prerequisites: MATH 100 and C S 106 or approved equivalent.

**110. INTRODUCTION TO RPG PROGRAMMING (3 CREDIT HOURS)**

This course surveys the features and techniques of RPG, a report program generating language used by mid-range computers such as the IBM AS-400 computers. Prerequisites: CS 106 and CS 109. CS 204 suggested.

**202. FORTRAN PROGRAMMING I (3 CREDIT HOURS)**

Structured FORTRAN with documentation, input-output, loops, logic statements. Prerequisites: MATH 101, C S 106 and 109.

**204. INTRODUCTION TO COBOL PROGRAMMING (3 CREDIT HOURS)**

Provides the basic elements of the computer language necessary to run programs with an emphasis on business applications. Prerequisites: C S 106 and 109; MATH 110 suggested.

**205. ADVANCED COBOL PROGRAMMING (3 CREDIT HOURS)**

This course surveys additional elements of the language as applied to disk data files. Programs are written with an emphasis on file applications. Prerequisites: CS 204 and CS 210.

**209. MICROCOMPUTER OPERATING SYSTEMS (3 CREDIT HOURS)**

Intermediate and advanced DOS commands and techniques including file management, disk organization, use of EDLIN and DEBUG. Introduction to OS/2 and UNIX. Prerequisite: C S 109.

**210. FUNDAMENTALS OF OPERATING SYSTEMS (3 CREDIT HOURS)**

An introduction to the organization of computer operating systems and the range

of computer operations available through efficient use of operating systems. Prerequisites: C S 106 and a programming language or permission of the instructor.

### **211. MICROCOMPUTER ASSEMBLY (3 CREDIT HOURS)**

A course designed to develop depth in machine language and mnemonic coding including the symbolic instructions for the personal computer. Prerequisite: A programming language.

### **212. SOFTWARE PACKAGES (3 CREDIT HOURS)**

A course designed to introduce the various software packages available, including hands-on use of several different packages such as SAS and Linear Programming. Prerequisites: C S 106 and a programming language or permission of the instructor.

### **214. INTRODUCTION TO VISUAL BASIC (3 CREDIT HOURS)**

This course introduces students to the standard visual basic forms, controls and event procedures. Sequential and random access file handling, database access and general language structure will be explored. Prerequisite: CS 109.

### **216. ADVANCED TOPICS IN VISUAL BASIC (3 CREDIT HOURS)**

This course covers advanced topics in Visual Basic and includes most topics required for the MCSD exam Implementing Desktop Applications with Microsoft Visual Basic 6.0. Prerequisite: CS 214.

### **220. ELECTRONIC SPREADSHEETS AND CHARTS (3 CREDIT HOURS)**

This course provides an introduction to electronic spreadsheets as a problem solving tool. Applications in many areas will be explored. Charts will be used as one method of communicating the results. Telecommunications will be introduced as a tool for transferring generated data or receiving it from electronic bulletin boards. Prerequisites: MATH 101 and C S 106.

### **230. DATA BASE MANAGEMENT SYSTEMS (3 CREDIT HOURS)**

This course presents the history of data base management systems, the logical and physical structures of several current models, and deals in a practical, experiential way with the design of data bases and the management systems that control them. Prerequisites: ENGL 101 and one programming language.

### **236. INTRODUCTION TO PASCAL (3 CREDIT HOURS)**

The basic concepts and skills, including general problem-solving techniques, files and text processing, and abstract data structures. Prerequisites: C S 106 and 109.

### **240. DATA COMMUNICATIONS AND NETWORKING (3 CREDIT HOURS)**

An introduction to the theories, terminology, equipment, and distribution media

associated with data communications and networking. Prerequisites: CS 109 and a programming language.

**260. INTRODUCTION TO C++ PROGRAMMING (3 CREDIT HOURS)**

This course presents a comprehensive introduction to the C++ programming language. Students will write programs on both mainframe computers and PCs using most of the standard language constructs. Prerequisite: CS 109.

**266. INTRODUCTION TO JAVA (3 CREDIT HOURS)**

This course introduces students to the JAVA programming language. This object-oriented language is gaining popularity for developing secure, platform independent applications and often the language of choice for internet applications.

**270. PROGRAMMING SYSTEMS WITH APPLICATIONS (3 CREDIT HOURS)**

Programming techniques that make computer programs easier to test and maintain, with emphasis on modular and structured programming. Prerequisite: MATH 236.

**280. INTRODUCTION TO SYSTEMS ANALYSIS AND DESIGN (3 CREDIT HOURS)**

This course covers all phases of the systems development life cycle (SLDC): feasibility, analysis, design and implementation. Students will learn to use project management and economic analysis tools as part of the development process. A case study approach will be used throughout the course. This course will serve as the capstone course for Computer Science majors. As part of the course, students will present portfolios of work completed in other Computer Science courses, complete a “development” project and take an assessment test. This course should be taken in the student’s final semester. Prerequisites: One programming language and CS 230.

**299. SPECIAL TOPICS (1–4 CREDIT HOURS)**

A Sophomore level course designed for a topic of special current interest. PREREQUISITES: As stated by the Offering.

**302. INTRODUCTION TO RPG PROGRAMMING (3 CREDIT HOURS)**

This course surveys the features and techniques of RPG, a report program generating language Prerequisite: CS 109; CS 204 suggested.

**303. FORTRAN PROGRAMMING II (3 CREDIT HOURS)**

Structured and modular programming with full documentation; arrays, sub-programs. Prerequisite: C S 202.

**304. ADVANCED COBOL PROGRAMMING (3 CREDIT HOURS)**

Concerned with additional elements of the language as applied to disk data files. Programs written with emphasis on file applications. Prerequisite: CS 204; CS 210 suggested.

**305. PL/1 PROGRAMMING (3 CREDIT HOURS)**

An introduction to the concepts of PL/1 programming. Prerequisite: MATH 101 and one programming language or permission of the instructor.

**309. SOFTWARE ENGINEERING (3 CREDIT HOURS)**

Application of the tools, methods, and disciplines of computer science to solving real-world problems. Topics include: the software process, software life-cycle models, software teams, quality assurance, project duration and cost estimation. Prerequisite: CS 260 or CS 266.

**311. OBJECT-ORIENTED PROGRAMMING (3 CREDIT HOURS)**

Object-oriented programming using languages such as C++, Java, Smalltalk, Delphi. Prerequisite: CS 260.

**330. ASSEMBLY SYSTEM (3 CREDIT HOURS)**

Assembly system programming with emphasis on mainframe computers. Prerequisite: C S 210 and 211.

**335. INTRODUCTION TO SYSTEMS ANALYSIS (3 CREDIT HOURS)**

Life cycle of business information study, design, development, and operating phases; feasibility; project control. Prerequisite: C S 106 and 109; MATH 304 suggested.

**336. SCRIPTING LANGUAGES (3 CREDIT HOURS)**

Shell scripts and batch files, programming using interpreted languages such as PERL, Python, PHP, JavaScript or VBScript for automation of system administration tasks and web programming. Prerequisite: CS 260 or CS 266.

**340. DATA COMMUNICATIONS (3 CREDIT HOURS)**

An introduction to the theories, terminology, equipment, and distribution media associated with data communications. Prerequisites: CS 240 and MATH 205.

**360. DATA STRUCTURES (3 CREDIT HOURS)**

Data structure organization and management with attention to primitive data representation in the computer and the arrangement of records into linear and non-linear structure forms. Prerequisites MATH 205 and CS 236 or CS 305.

**365. GUI PROGRAMMING (3 CREDIT HOURS)**

Graphical user interface design and implementation using visual programming tools and libraries. Prerequisites CS 260 or CS 266.

**399. SPECIAL TOPICS (3 CREDIT HOURS)**

A junior level course designed for a topic of special current interest, including televised courses. Prerequisite: As stated for each offering.

**405. ALGORITHMS (3 CREDIT HOURS)**

Design and analysis of algorithms and data structures; asymptotic analysis, recurrence relations, probabilistic analysis, divide and conquer; searching, sorting, and graph processing algorithms. Prerequisites Math 205 and a programming language.

**408. SENIOR SEMINAR (2 CREDIT HOURS)**

Integrates the work completed in the various courses. Reading and research oriented. (To be taken in one of the last two semesters prior to graduation.)

**410. SYSTEMS ADMINISTRATION (3 CREDIT HOURS)**

Maintenance of a multi-user computer system, managing services, managing users, managing data, file systems, networking, security. Prerequisites CS 240 and CS

**Mathematics****102. PLANE TRIGONOMETRY (3 CREDIT HOURS)**

Trigonometry functions and graphs, identities and equations, solving triangles, vectors, polar coordinates, De Moivre 's Theorem. Prerequisites MATH 101 or Math Enhanced ACT score of 23 or above or permission of instructor.

**103. PROBLEM SOLVING AND NUMBER SENSE (3 CREDIT HOURS)**

Estimation, problem solving, sets, whole and rational number operations and properties, the set of integers, elementary number theory. Prerequisite: Eligibility for MATH 100.

**104. ALGEBRA, STATISTICS, AND PROBABILITY (3 CREDIT HOURS)**

Rational numbers, percent, probability, statistics, algebraic methods and problem solving, with reference to the NCTM standards. Prerequisite: MATH 103.

**105. GEOMETRY AND MEASUREMENT (3 CREDIT HOURS)**

Geometry, measurement, transformations, coordinates, with reference to the NCTM standards. Prerequisite: MATH 103.

**111. MATHEMATICS FOR LIBERAL ARTS (3 CREDIT HOURS)**

Problem Solving, number systems, logic, consumer math, basic algebra and geometry, basic probability and statistics. Prerequisites: a grade of “C” or better in MATH 012 or a score of 19-22 on ACT math test, or by placement test when appropriate.

**120. COLLEGE ALGEBRA (3 CREDIT HOURS)**

Equations and inequalities, functions, systems of equations and inequalities, graphing, rational expressions, radical expressions, and applications of the above. PREREQUISITES: ACT Math Score of 19 or equivalent.

**121. PRECALCULUS (4 CREDIT HOURS)**

Properties and applications of algebraic and transcendental functions, angles, trigonometric ratios and identities, conic sections, polar coordinates, systems of equations, matrices. Prerequisites: a grade of C or better in MATH 100, or a score of 23 or above on Enhanced-ACT math test, or by placement test when appropriate.

**205. DISCRETE MATHEMATICS (3 CREDIT HOURS)**

The basic non-calculus mathematics for computer science in the areas of algebra, logic, combinations, and graph theory. Prerequisites: MATH 101 and CS109.

**206. ANALYTIC GEOMETRY AND CALCULUS I (4 CREDIT HOURS)**

One and two dimensional analytic geometry, functions, limits, continuity, the derivative and its applications, maxima and minima, concavity, Newton’s Method, integration, area, Fundamental Theorem of Calculus, numerical integration, transcendental functions. Prerequisites: MATH 101 and 102 OR MATH 121.

**207. ANALYTIC GEOMETRY AND CALCULUS II (4 CREDIT HOURS)**

Applications of integration, techniques of integration, improper integrals, sequences and series, Taylor’s series, parametric equations, polar coordinates, conic sections. Prerequisite: MATH 206.

**208. ANALYTIC GEOMETRY AND CALCULUS III (4 CREDIT HOURS)**

Vectors, lines and planes in space, quadric surfaces, cylindrical and spherical coordinates, vector calculus, multivariable functions, partial differentiation and gradients, constrained and unconstrained optimization, double and triple integrals, volume, centroids, moments of inertia, line integrals. Prerequisite: MATH 207.

**222. ELEMENTARY STATISTICS FOR MATH AND NATURAL SCIENCE (3 CREDIT HOURS)**

Descriptive statistics, probability distributions, experiment design and sampling, confidence intervals, hypothesis testing. Statistical software packages will be used. Prerequisites: “C” or better in Math 100 or appropriate Math Enhanced ACT score or permission of instructor.

**299. SPECIAL TOPICS (1–3 CREDIT HOURS)**

Televised courses or other courses designed for special purposes.

**300. INTRODUCTION TO COLLEGE GEOMETRY (3 CREDIT HOURS)**

Advanced topics in the geometry of triangles, transformations (dilatations, similitude, inversion), foundations of geometry, theorems of Ceva and Menelaus, Desargues’ configuration and duality. Prerequisite: MATH 207.

**307. LINEAR ALGEBRA (3 CREDIT HOURS)**

Vector spaces, linear transformations, inner products, orthonormality, eigenvalue problems, system of linear equations, matrices, determinants; application. Prerequisite: MATH 208.

**308. INTRODUCTION TO MODERN ABSTRACT ALGEBRA (3 CREDIT HOURS)**

Axiomatic development of rings, integral domains, fields, polynomials, complex numbers, group theory, isomorphism. Prerequisite: MATH 208.

**317. MATHEMATICS FOR TEACHING (3 CREDIT HOURS)**

Materials and methods for teaching mathematics in elementary school. Prerequisites: EDUC 316 and MATH 104, and 105.

**399. SPECIAL TOPICS (1–3 CREDIT HOURS)**

A junior level course designed for a topic of special current interest, including televised courses. Prerequisite: As stated for each offering.

**401. INTRODUCTION TO VECTOR ANALYSIS (3 CREDIT HOURS)**

Vector algebra, derivatives, space curves, line and surface integrals, transformation of coordinates, directional derivative, divergence and Stokes’ theorem; applications. Prerequisite: MATH 208.

**402. DIFFERENTIAL EQUATIONS I (3 CREDIT HOURS)**

The types and solutions of differential equations of the first and second order. Solutions of differential equations and the application of physics and mechanics. Prerequisite: MATH 208.

**403. INTRODUCTION TO PROBABILITY (3 CREDIT HOURS)**

Discrete and continuous probability models, random variables, estimation



of parameters, moments, conditional probability, independence, central limit theorem, sampling distributions. Prerequisites: MATH 208 and 222.

#### **404. NUMERICAL ANALYSIS (3 CREDIT HOURS)**

Numerical solution of linear and non-linear algebraic equations and eigenvalue problems, curve fitting, interpolation theory, numerical integration, differentiation and solution of differential equations, algorithms and computer programming. Prerequisites: MATH 208 and one programming language.

#### **405. DIFFERENTIAL EQUATIONS II (3 CREDIT HOURS)**

Laplace transform, series solutions, Bessel and Legendre equations, systems of equations, existence theorems, and numerical methods. Prerequisite: MATH 402.

#### **406. MATHEMATICS STATISTICS (3 CREDIT HOURS)**

Decision theory, confidence intervals, hypothesis testing, multiple linear regression, correlations, analysis of variance, covariance, goodness of fit tests, non-parametric tests. Prerequisite: MATH 403.

#### **407. INTRODUCTION TO TOPOLOGY (3 CREDIT HOURS)**

Set theory, cardinal numbers, orderings, continuity, homeomorphisms, convergence, separation, compactness, connectedness, completeness; topological, metric, regular, normal and Hausdorff spaces. Prerequisite: MATH 208.

#### **408. SENIOR MATHEMATICS SEMINAR (2 CREDIT HOURS)**

Integrates the work completed in the various courses. Reading and research oriented. (To be taken in one of the last two semesters prior to graduation.)

#### **409. ADVANCED CALCULUS I (3 CREDIT HOUR)**

Functions of several variables, vector functions, gradient, partial differentiation, directional derivative, multiple integrals, maxima and minima, improper integrals, line and surface integrals, divergences and Stokes' theorem. Prerequisite: MATH 208.

#### **410. ADVANCED CALCULUS II (3 CREDIT HOURS)**

Convergence of infinite series, uniform convergence, Taylor's series, Fourier series, ordinary and partial differential equations; functions of a complex variable including integrals, power series, residues and poles, conformal mapping. Prerequisite: MATH 409.

#### **411. TEACHING OF MATHEMATICS IN SECONDARY AND MIDDLE SCHOOLS (3 CREDIT HOURS)**

Review of the fundamental operations as applied to integers, fractions, and

decimals; objective, methods and materials of instruction of mathematics, lesson and unit planning, classroom procedure in teaching mathematics, and use of mathematics laboratory. Prerequisites: EDUC 316, MATH 205, and MATH 300.

## Media Studies (Graduate Courses)

### **MS-500 – MEDIA DESIGN**

A foundation course in the study and application of media aesthetic principles to visual media, utilizing digital imaging and manipulation technologies and software. Students will analyze and develop digital presentations containing graphics and text based on the principles of effective visual design for several screen formats. Theory will be integrated into practice through several guided projects, culminating in a major media design project published to CD, DVD and the web. PREREQUISITE: Admission to the Media Studies graduate program or permission of the instructor.

### **MS 501 – CRITICAL APPROACHES TO MEDIA STUDIES**

In this critical studies course, students will learn how to apply quantitative and qualitative analytical tools to mass-mediated texts as they look for embedded cultural and political meaning within our media. Students will learn critical theory and apply that theory as they deconstruct the media products they confront on a daily basis. Students will uncover embedded messages in broadcast news and advertising, print articles and advertising, film, television shows and web sites. PREREQUISITE: Admission to the Media Studies graduate program or permission of the instructor.

### **MS 502 – GRADUATE RESEARCH AND WRITING**

An entry-level graduate course designed to familiarize students with the basic tools and techniques to do acceptable graduate work. Emphasis will be given to critical methods of research, study, and writing. Required in the first year of graduate work in the Media Studies program. PREREQUISITE: Admission to the Media Studies graduate program or permission of the instructor.

### **MS 505 – MEDIA RESEARCH**

Introduction to quantitative and qualitative research procedures used in the social sciences and communications studies. Methods include experimental design, surveying, sampling, content and narrative analysis, as well as focus groups and interviewing techniques. PREREQUISITE: Admission to the Media Studies Graduate program or permission of the instructor.

**MS 510 – DIGITAL GRAPHIC DESIGN**

This course is designed to provide students with a comprehensive understanding of visual expression as a means of communicating information, and the technical skills to digitally translate information into visual communication. Emphasis is placed on the development of strong conceptual design skills, understanding the history and development of creative applications of technology, and the mastery of technical information to facilitate effective messages. **PREREQUISITE:** MS 500 or permission of the instructor. (Note: Students are expected to have a working knowledge of basic design principles and to be familiar with the Mac platform)

**MS 515 – PUBLIC RELATIONS THEORY & PRACTICE**

This course will examine the application of communication, social, and behavioral science theory and research techniques in the overall planning, programming, implementation, and analysis and evaluation of public relations programs and campaigns. Emphasis will be placed on the identification and analysis of strategies as they are used and affect profit as well as non-profit organizations. **PREREQUISITE:** MS 505.

**MS 525 – MASS COMMUNICATIONS THEORY**

Students will learn about the structure, content, process and effects of communication, the contributions of other disciplines and barriers to effective communication. Students will explore the vibrant relationship between theory building, research, and knowledge. Students will examine key theories in detail, considering their relationships with other theories and the insight they provide into human communication. **PREREQUISITE:** Admission to the Media Studies graduate program or permission of the instructor.

**MS 541 – DIGITAL VIDEO PRODUCTION**

This course will focus on narrative project conceptualization, scripting, storyboarding, production, and postproduction utilizing digital video strategies, technology and software. Students, through individual projects, will apply narrative and media aesthetic principles in the production of a series of structured digital projects, culminating in a major narrative project. **P:** MS 500 or permission of the instructor.

**MS 543 – ANIMATION PRODUCTION**

This class consists of screenings, lectures and a series of projects that will introduce the student to animation production for film and video. The course focuses on the concepts, techniques, and processes of producing an image as well as surveying the history of the art form, international trends and recent developments in the industry. **PREREQUISITE:** MS 541

**MS 548 – SCREENWRITING**

This course is designed as a theoretical as well as practical approach to learning the art and craft of screenwriting. Students will study exemplary film through existing screenplays (on reserve), watch and analyze appropriate film works and find the commonalities of traditional writing styles/techniques as they relate to screenwriting while learning the specific technical aspects of writing for the screen. **PREREQUISITE:** Admission to the Media Studies graduate program or permission of the instructor.

**MS 561 - MEDIA LAW AND REGULATION**

Students will learn the legal structure of radio, television, cable, satellite, Internet and other new media forms. Issues to be addressed include intellectual property laws, copyright, Internet regulations, First Amendment legislation and FCC law. **PREREQUISITE:** Admission to the Media Studies Graduate program or permission of the instructor.

**MS 565 – PRODUCER'S SEMINAR**

A theoretical and practical study of the art and craft of the film/video producer. The student will become familiar with the role of the producer and what function he/she performs in the various visual, audio, and multimedia production formats. Lectures, readings, guest visits, and assignments will address the producer's role in feature and short narrative, documentary, commercial, industrial, educational and "art" film and video making. Radio (commercial and public) as well as music production will also be included. **PREREQUISITE:** Admission to the Media Studies Graduate program or permission of the instructor.

**MS 570 THEORIES OF VISUAL COMMUNICATION**

This course is a critical, philosophical, and historical exploration of images as the objects of visual communication. Broadly defined to include still and moving images, graphic design, typography, and also visual phenomenon such as fashion, professional and political posture and interaction, visual communication is rooted in basic principles of perception and visual interpretation. Exploring various theories about the structures and uses of visual communication, students will also critically investigate how the social world is constructed, represented and contested in visual discourse. **PREREQUISITE:** Admission to the Media Studies graduate program or permission of the instructor.

**MS-600 - 3D DESIGN**

This class is a workshop in 3D computer animation production. The class will consist of screenings, lectures, and hands-on projects designed to provide an overview of the history, practices, and aesthetics of computer generated images (CGI). While the primary focus of the course is 3D computer animation, the

course will also introduce students to a variety of software packages for editing, titling, image processing, audio processing, 2D animation and compositing. PREREQUISITE: MS 500

### **MS 635 – RACE, GENDER AND MEDIA**

This course will examine and analyze the role played by the U.S. mass media (newspapers, magazines, film, radio, and television) in establishing, facilitating and confronting the social constructs of race, gender and ethnicity. The primary focus of the course is on contemporary media; however they will be examined within their historical context. PREREQUISITE: MS 501 or permission of the instructor.

### **MS 640 – INTERACTIVE MEDIA**

This course will focus on the theory and practice of designing, recording, and editing still and motion images and text in interactive/nonlinear formats. Students will read and report on pertinent theory and apply it in the production of interactive media exercises, culminating in a major digital interactive media project. Theory will be put into practice utilizing digital technology and software. PREREQUISITE: MS 500 or permission of the instructor.

### **MS 645 – FILM THEORY**

This course will examine various theoretical approaches to viewing, analyzing, producing, and writing about film. Students will read and discuss theories about the language of film; narrative, dramatic, and descriptive strategies; the representation of a reality; the medium of film – image and sound in motion; film artists; genres and conventions, especially in relation to postmodernism; the psychology of the spectator; economic and industrial factors in film production; social and ideological subtexts; and nonlinear approaches to narrative and filmmaking, such as hypertext. Readings will include a range of primary texts on film and narrative theory. In-class screenings will allow students to apply various theories to a variety of films. PREREQUISITE: Admission to the Media Studies graduate program or permission of the instructor.

### **MS 670 - SEMINAR: THE INFORMATION SOCIETY**

The Information Society – Students will study the influence of modern mass media (press, broadcast, Internet, film, etc.) and its related industries and how they define and shape public concerns and perceptions about major social issues. In addition, students will examine the relationship between popular culture and broader questions of economic, community, and social politics. Students will take responsibility for presenting much of the material to be discussed in this class. PREREQUISITE: MS 501 or permission of the Instructor.

**MS 675-676 SEMINAR. 1–3 HRS.**

Areas of study not normally covered in other courses. Topics vary from semester to semester. PREREQUISITE: Permission of the Instructor.

**MS 677-678 SPECIAL TOPICS. 1–3 HRS.**

Areas of study not normally covered in other courses. Topics vary from semester to semester. PREREQUISITE: Permission of the Instructor.

**MS 695 MEDIA SYSTEMS MANAGEMENT**

This course applies management principles and practices to the effective organization of different media agencies, firms, and/or systems, including broadcast stations, cable systems, public relations agencies, etc. Current research and models in telecommunications administration, economic planning and control, merchandising and positioning, sales and advertising will be reviewed as well as case studies and current problems in research, planning, operations, administration, and evaluation. PREREQUISITE: Completion of 15 credits in Media Studies M.A. program.

**MS 696 INDEPENDENT RESEARCH IN MEDIA STUDIES 1–3 HRS.**

PREREQUISITE: Permission of the Instructor.

**MS 697 DIRECTED READINGS IN MEDIA STUDIES 1–3 HOURS.**

PREREQUISITE: Permission of the Instructor.

**MS 698-699 – MEDIA STUDIES THESIS I & II 1–6 HRS.**

PREREQUISITE: Permission of Graduate Advisor.

## Military Science

**101. LEADERSHIP AND PERSONAL DEVELOPMENT (2 CREDIT HOURS)**

A topical survey of military science that introduces the student to the organization of the U.S. Army, contrasting and comparing it with civilian organizations; introduces the student to the basic concepts of drill and ceremony; provides basic techniques to refine a student's listening, writing, and speaking abilities; examines the nature of military law; explains the evolution of military heritage and standards of professional behavior; provides an overview of training management principles; and concentrates on building self-discipline and self-confidence. Co-requisite: MSC-103, MS Leadership Laboratory I, therefore, participation in the annual ROTC Hall of Fame Induction Ceremony is "MANDATORY." Participation in a fitness class is optional except for contracted Cadets.

**102. INTRODUCTION TO TACTICAL LEADERSHIP (2 CREDIT HOURS)**

A continuation of MSC-101. Students will learn to apply principles of effective leadership, which reinforces self-confidence through participation in physically and mentally challenging exercises with upper division ROTC students. This course also develops communication skills to improve the individual performance and group interaction: and relate organizational ethical values to the effectiveness of a leader. Co-requisite: MSC 104 Military Science Leadership Laboratory II. Participation in a physical fitness class and a weekend field training exercise is optional but highly encouraged.

**103 & 104. PRACTICUM IN MILITARY TRAINING MANAGEMENT LABORATORIES I & II (1 CREDIT HOUR)**

This laboratory section is designed to offer the student an opportunity for integration and application of training management and leadership techniques. Team members and leadership positions are tailored based on the student's academic alignment. The course includes exercises such as rappelling, group presentations, basic marksmanship, drill and ceremony, field training, etc. Co-requisite: The appropriate military science course, MSC-101 or 102. Contracted MSC-100s and 200s must also take the appropriate fitness class, i.e. MSC-150 or 250. Cadets are required to attend the Battalion Mini-Exercise (normally a 2-day event from Friday-Saturday).

**150. BASIC PHYSICAL FITNESS AND CONDITIONING I (1 CREDIT HOUR)**

Open to all students, but required of all contracted MSC-100 cadets or students. Students participate in and learn to lead a physical fitness program. Emphasis is on the development of an individual fitness program and the role of exercise and fitness in one's life. Leadership positions are tailored based on the student's academic alignment. Courses are "MANDATORY" for all MSC-100 level 4-year scholarship Cadets. A designated course fee of \$30.00 is accessed to the account of each student enrolled in the ROTC physical training classes. The fee will allow students enrolled in the physical training classes' unlimited use of the Fitness Center in the Wilson Student Union complex for the entire semester.

**151. BASIC PHYSICAL FITNESS AND CONDITIONING II (1 CREDIT HOUR)**

Open to all students, but required of all contracted MSC-100 cadets or students. Students participate in and learn to lead a physical fitness program. Emphasis is on the development of an individual fitness program and the role of exercise and fitness in one's life. Leadership positions are tailored based on the student's academic alignment. Courses are "MANDATORY" for all MSC-100 level 4-year scholarship Cadets. A designated course fee of \$30.00 is accessed to the account of each student enrolled in the ROTC physical training classes. The fee will allow students enrolled in the physical training classes' unlimited use of the Fitness

Center in the Wilson Student Union complex for the entire semester.

### **201. INTRODUCTION TO SMALL UNIT LEADERSHIP (2 CREDIT HOURS)**

Students will learn and apply ethics-based leadership skills that develop individual abilities and contribute to the building of effective teams. The course focuses on the development of skills in oral and written communications, teamwork, planning events, coordination of group efforts, advanced first aid, land navigation, and basic military tactics. Pre-requisite: All MSC-100 level classes, prior military training, or permission from the Professor of Military Science.

### **202. PRACTICUM IN MILITARY TRAINING AND TACTICS (2 CREDIT HOURS)**

Students are introduced to individual and team aspects of military tactics in small unit organizations. The class compares the actions of small organizations in the process of developing strategy and tactics, while taking into account theoretical, political, economic, and physical factors. They continue to develop leadership and critical skills. Pre-requisite: All MSC-100 level classes, MSC-201, 203, & 250, prior military training, or permission from the Professor of Military Science.

### **203 & 204. PRACTICUM IN MILITARY TRAINING MANAGEMENT LABORATORIES III & IV (1 CREDIT HOUR)**

This laboratory section is designed to offer the student an opportunity for integration and application of training management and leadership techniques. Team members and leadership positions are tailored based on the student's academic alignment. The course includes exercises such as group presentations, basic marksmanship, drill and ceremony, field training, etc. Co-requisite: The appropriate military science course, MSC-101 or 201. Contracted MSC-100s and 200s must also take the appropriate fitness class, i.e. MSC-150 or 250. Cadets are required to attend the Battalion Mini-Exercise (normally a 2-day event from Friday-Saturday).

### **210. LEADER'S TRAINING COURSE (LTC) (6 CREDIT HOURS)**

A six-week summer camp conducted at an Army post. The student receives pay. Travel cost, lodging, and meals are defrayed by the Army. The environment is rigorous and is similar to Army Basic Training. No military obligation is incurred. Open only to students who have not taken the sequence of MSC 101, 102, 201, 202, 103, 104, 203, 204, 250, or 251. Entry also requires students to pass a physical examination (paid for by ROTC). Completion of MSC-210 qualifies a student for entry into the Advanced Course. Seven different training cycles are normally offered during the summer, but spaces are limited based on the needs of the U.S. Army. Candidates can apply for a space anytime during the academic year prior to the summer of intended participation. Qualifying students



are also eligible to compete for ROTC scholarships during the summer camp.

### **250 & 251. BASIC PHYSICAL FITNESS AND CONDITIONING III & IV (1 CREDIT HOUR)**

Open to all students. Students participate in and learn to lead a physical fitness program. Emphasis is on the development of an individual fitness program and the role of exercise and fitness in one's life. Leadership positions are tailored based on the student's academic and military science alignment. Course is "MANDATORY" for all MSC-100/200 level scholarship Cadets.

### **301. LEADING SMALL ORGANIZATIONS I (2 CREDIT HOURS)**

Series of practical opportunities to lead small groups, receive personal assessments, encouragement, and lead in situations of increasing complexity. Cadets will use small unit offensive and defensive tactics and experience opportunities to plan and conduct training for lower-level students both to develop skills and as vehicles for practicing leadership. PREREQUISITES: MSC-100 and MSC-200 level classes, and/or Completion of Basic Training, and/or approved by the Professor of Military (PMS), etc. Co-requisites: MSC-303 (Advanced Course Leadership Laboratory I) and MSC-350 (Advanced Physical Fitness Training and Conditioning I). Participation in a Battalion level weekend FTX / Mini-Exercise (Mini-EX) is "MANDATORY."

### **302. LEADING SMALL ORGANIZATIONS II (2 CREDIT HOURS)**

Continues methodology of MSC-301. Course focuses on the skills necessary to analyze tasks and prepare both written and oral guidance for team members in the accomplishment of tasks. Cadets will delegate and supervise tasks, plan for and adapt to the unexpected or unfamiliar situations in organizations under stress, and examine the importance of ethical decision making in setting a positive climate that enhances team performance. Unless otherwise advised by the respective instructor, PREREQUISITE: MSC-301, 303, & 350. Co-requisites: MSC-304 and MSC-351.

### **303 & 304. ADVANCED COURSE LEADERSHIP LABORATORIES I & II (1 CREDIT HOUR)**

Open only to students in the associated Military Science (MSC) lecture course. Different leadership roles are designed for students at different levels of the program. The course involves leadership responsibilities for the planning, coordination, execution, and evaluation of various training and activities with basic course students and for the Reserve Officers' Training Corps (ROTC) program as a whole. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Cadets bound for the LDAC (Leadership Development and Assessment Camp) will attend the battalion

Field Training Exercise (FTX) / Mini-Exercise (Mini-EX) and the Brigade Joint Field Training Exercise. Co-requisite: The appropriate military science course, MSC-301 or 401 and an advanced conditioning class MSC-350 or 450.

### **310. ROTC NATIONAL ADVANCED LEADERSHIP CAMP (6 CREDIT HOURS)**

A thirty-two day camp conducted at an Army post. Required of all students seeking a commission who have completed MSC-301, 303, 350, 302, 304, and 351. The student receives pay, travel; lodging and most meal cost are defrayed by the U.S. Army. The LDAC environment is highly structured and demanding, stressing leadership at small unit levels under varying, challenging conditions. Individual leadership and basic skills performances are evaluated throughout the camp. The leadership and skills evaluations at LDAC weigh heavily in the subsequent selection process that determines the type of commission and job opportunities given to the student upon graduating from college, the ROTC program, and subsequently their commissioning.

### **350 & 351. ADVANCED PHYSICAL FITNESS TRAINING AND CONDITIONING I & II (1 CREDIT HOUR)**

PHYSICAL FITNESS AND CONDITIONING: Students will participate in and learn to plan and lead physical fitness programs. Develops the physical fitness required of an officer in the U.S. Army. Unless otherwise approved by the Professor of Military Science (PMS), open only to, and required of students in MSC-301, 302, 401, and 402.

### **401. LEADERSHIP CHALLENGES AND GOAL-SETTING (2 CREDIT HOURS)**

Cadets plan, conduct, and evaluate activities of the ROTC cadet organization. They must articulate goals and put plans into action to achieve or exceed established goals. They assess organizational cohesion and develop strategies to improve it. Cadets learn and apply various Army policies and programs in this effort. PREREQUISITE: Completion of all MSC-300 level classes. Co-requisite: MSC-403 and MSC-450.

### **402. TRANSITION TO LIEUTENANT (2 CREDIT HOURS)**

Continues the methodology of MSC-401. Students identify and resolve ethical dilemmas and refine counseling and motivating techniques; examine aspects of tradition and law as related to leading as an officer in the Army. Cadets prepare for a future as a successful Army lieutenant. PREREQUISITE: Completion of all MSC-300 level classes in addition to MSC-401, 403, and 450. Co-requisites: MSC-404 and 451.

### **403 & 404. ADVANCED COURSE LEADERSHIP LABORATORIES III & IV (1 CREDIT HOUR)**

Open only to students in the associated Military Science (MSC) lecture course. Different leadership roles are assigned to students at different levels of the program. The course involves leadership responsibilities for the planning, coordination, execution, and evaluation of various training and activities with basic course students and for the ROTC program as a whole. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Co-requisite: The appropriate military science lecture course, MSC-401, MSC-402, and an advanced conditioning class MSC-450 or 451.

#### **450 & 451. ADVANCED PHYSICAL FITNESS TRAINING AND CONDITIONING III & IV (1 CREDIT HOUR)**

Students will participate in a physical fitness program to learn techniques for developing a fitness program and lead physical fitness. Develops the physical fitness required of an officer in the U.S. Army. Open only to, and required of students in MSC-401, 402, or those seeking a minor in Military Science.

#### **490. SEMINAR IN MILITARY LEADERSHIP (3 CREDIT HOURS)**

Study and application of military history through classroom instruction, directed readings, oral and written presentations. This class will incorporate multiple presentations on leadership examples throughout history, battle analysis, a closer look at Operations Orders and their use as a leadership tool, and/or a Military Staff Ride to a local battlefield. The seminar will include classes, directed readings, and both oral and written presentations on such topics as national security, logistic management, military law, ethics, and analytical models for decision making. PREREQUISITES: Junior or senior ROTC standing, pursuant of an academic minor in Military Science, or special permission from the Professor of Military Science.

## **Modern Foreign Languages**

### **Chinese**

#### **101. BEGINNING CHINESE (3 CREDIT HOURS)**

Designed to develop basic fundamentals of communication. Introduction to Chinese culture. Reading and writing basic Chinese in Chinese pinyin.

#### **102. ELEMENTARY CHINESE (3 CREDIT HOURS)**

Continuation of the communication activities of Chinese 101 and further study of Chinese customs, religions, government, society, and education. PREREQUISITE: CHIN 101.

## French

### **101. BEGINNING FRENCH (3 CREDIT HOURS)**

Designed to develop the fundamentals of communication; listening comprehension, speaking, writing and reading French. Introduction to the culture of France and Francophone areas. Language laboratory assignments should be expected.

### **102. ELEMENTARY FRENCH (3 CREDIT HOURS)**

Continuing communication activities of French 101. Special attention to developing oral proficiency. Expanded knowledge of culture of France and Francophone areas. PREREQUISITES: FREN 101, 1 year high school French, or equivalent. Language laboratory assignments should be expected.

### **201. INTERMEDIATE FRENCH I (3 CREDIT HOURS)**

Emphasis on reading French for comprehension, writing, vocabulary enrichment and structure. Continued development of oral proficiency. PREREQUISITES: FREN 102 or 2 years high school French, or equivalent. Language laboratory assignments should be expected.

### **202. INTERMEDIATE FRENCH II (3 CREDIT HOURS)**

Continued development of functional communication skills. Further emphasis on oral proficiency. Cultural and literary readings. PREREQUISITE: FREN 201. Language laboratory assignments should be expected.

### **205. FRANCE: A VIEW OF CHANGING CULTURE (3 CREDIT HOURS)**

A study of France, a nation whose culture is linked with that of the U.S. Analysis and discussion of political, historical, economic, educational and social developments in contemporary France, and areas of French cultural influence in the Third World and America. Taught in English.

### **305. ORAL AND WRITTEN PROFICIENCY (3 CREDIT HOURS)**

Intensive oral and written practice in French. Emphasis on correct intonation, articulation and pronunciation and composition. Demonstrate proficiency requirements. PREREQUISITES: FREN 202.

### **306. PHONETICS (3 CREDIT HOURS)**

Application of phonetics: intonation, pronunciation, special difficulties. PREREQUISITE: FREN 202.

### **307. ADVANCED GRAMMAR AND COMPOSITION (3 CREDIT HOURS)**

A systematic review and fine-tuning of grammar principles taught in context. Introduction of grammatical and stylistic subtleties. Skill development in

idiomatic writing style. Some translation exercises. Written critical analyses of short specialized readings. PREREQUISITE: FREN 305 or permission of instructor.

### **311. FRENCH CIVILIZATION AND CULTURE (3 CREDIT HOURS)**

Developing understanding and appreciation of the culture of France, history, traditions, contributions to world civilization. PREREQUISITE: FREN 202.

### **312. FRANCOPHONE CIVILIZATION AND CULTURES (3 CREDIT HOURS)**

Developing understanding and appreciation of the history, traditions, contributions and cultures of Francophone areas of Africa, Caribbean and Canada. PREREQUISITE: FREN 202.

### **399. SPECIAL TOPICS (1–3 CREDIT HOURS)**

An upper division course designed for a topic of special current interest, including televised courses. PREREQUISITE: Permission of instructor.

### **401. INTRODUCTION TO FRENCH LITERATURE AND CULTURE (3 CREDIT HOURS)**

Readings in prose and poetry by outstanding 17th and 18th century French authors. PREREQUISITE: FREN 305.

### **402. ADVANCED FRENCH LITERATURE AND CULTURE (3 CREDIT HOURS)**

Studies in 19th and 20th century literary development. Productions of major French and Francophone writers. PREREQUISITE: FREN 305.

### **407. THE TEACHING OF MODERN FOREIGN LANGUAGES (3 CREDIT HOURS)**

Current methodologies, classroom procedures, materials, technology in the teaching of foreign languages from Pre-K through adult levels. (Concurrent with SPAN 407 TEACHING OF MODERN FOREIGN LANGUAGES) PREREQUISITES: EDUC 316 and 18 hours of French.

### **443. WEST AFRICAN CULTURE (3 CREDIT HOURS)**

Investigation of contemporary West African lifestyles and their social and cultural development based on the African heritage. The class will examine articles, essays, short stories, novel excerpts by modern African authors who give accurate descriptions of their own culture. Accent is on modern life and adaptation to changing conditions. PREREQUISITE: 75 credit hours. (In English).

### **444-26. CARIBBEAN: CROSSROADS OF CULTURES (3 CREDIT HOURS)**

A study of representative general Caribbean culture as presented in works by major writers from the area. Examination of three groups of islands reveals the

impact of English, French and Spanish influence on a population of basically African heritage. The new Caribbean culture which has resulted offers a model of racial harmony and cultural pluralism. PREREQUISITE: 75 credit hours. (Upper division seminar in English.)

#### **445. GATEWAY TRAVEL (1 TO 6 CREDIT HOURS)**

Study and travel seminar. Open to non majors. Elective credit for minor and teaching field students. An intercultural experience in travel and learning designed to investigate the cultures of areas where French is spoken.

### **German**

#### **101. ELEMENTARY GERMAN (3 CREDIT HOURS)**

Beginning work in four basic skills: understanding, speaking, reading and writing. Introduction to customs and culture. Language laboratory assignments should be expected.

#### **102. ELEMENTARY GERMAN (3 CREDIT HOURS)**

A continuation of GERM 101. PREREQUISITE: GERM 101 or equivalent. Language laboratory assignments should be expected.

#### **201. INTERMEDIATE GERMAN I (3 CREDIT HOURS)**

Emphasis on reading and vocabulary enrichment. Additional practice in comprehension, speaking, writing and grammatical structures. PREREQUISITE: GERM 102 or equivalent. Language laboratory assignments should be expected.

#### **202. INTERMEDIATE GERMAN (3 CREDIT HOURS)**

A continuation of GERM 201. PREREQUISITE: GERM 201 or equivalent. Language laboratory assignments should be expected.

#### **445. GATEWAY TRAVEL (1 TO 6 CREDIT HOURS)**

Study and travel seminar. An intercultural experience in travel and learning designed to investigate the cultures of areas where German is spoken.

### **Japanese**

#### **101. BEGINNING JAPANESE (3 CREDIT HOURS)**

Designed to develop basic Japanese sounds, vocabulary, sentence structure, and speaking skills. Introduction to Japanese culture.

#### **102. ELEMENTARY JAPANESE (3 CREDIT HOURS)**

Continuation of communication activities of Japanese 101. Special attention to developing oral proficiency and understanding Japanese culture.

## Russian

### **101. ELEMENTARY RUSSIAN (3 CREDIT HOURS)**

Beginning work in four basic skills: understanding, speaking, reading, and writing. Emphasis on conversation and grammatical structure. Introduction to Russian culture and civilization. Language laboratory assignments should be expected.

### **102. ELEMENTARY RUSSIAN (3 CREDIT HOURS)**

A continuation of RUSS 101. PREREQUISITE: RUSS 101 or equivalent. Language laboratory assignments should be expected.

### **445. GATEWAY TRAVEL (1 TO 6 CREDIT HOURS)**

Study and travel seminar. An intercultural experience in travel and learning designed to investigate the cultures of areas where Russian is spoken.

## Spanish

### **101. BEGINNING SPANISH (3 CREDIT HOURS)**

Designed to develop the fundamentals of communication: listening comprehension, speaking, writing and reading Spanish. Introduction to the culture of Spain and Hispanic areas. Laboratory assignments should be expected and are web-based by accessing the internet site for the textbook.

### **102. ELEMENTARY SPANISH (3 CREDIT HOURS)**

Continuing communication activities of SPAN 101. Special attention to developing oral proficiency. Expanded knowledge of culture of Spain and Hispanic areas. PREREQUISITES: SPAN 101, 2 years high school Spanish or equivalent. Language laboratory assignments should be expected and are web-based by accessing the internet site for the textbook.

### **205.SPAIN AND ITS CULTURE (3 CREDIT HOURS)**

The Spanish way of life has left its imprint on many parts of the United States and all of Latin America. Spain's unique contributions in the areas of music, arts, politics, literature, customs and cuisine will be explored. Taught in English.

### **303. INTENSIVE SPANISH COMMUNICATION (3 CREDIT HOURS)**

Continued practice in the development of linguistic competence in Spanish at the intermediate level with a focus on oral and written communication in a Spanish-speaking country during a two-week immersion course. Students will live with a Spanish speaking family, attend four hours of daily intensive Spanish classes, and participate in out-of-class cultural activities. PREREQUISITES: SPAN 201.

**305. ORAL AND WRITTEN PROFICIENCY (3 CREDIT HOURS)**

Intensive oral and written practice in Spanish. Emphasis on correct intonation, articulation, and pronunciation, and composition. Demonstrate proficiency requirements. PREREQUISITE: SPAN 202.

**306. PHONETICS (3 CREDIT HOURS)**

Application of phonetics, intonation, pronunciation, special difficulties. PREREQUISITE: SPAN 202.

**307. ADVANCED GRAMMAR AND COMPOSTION (3 CREDIT HOURS)**

A systematic review and fine-tuning of grammar principles taught in context. Introduction of grammatical and stylistic subtleties. Skill development in idiomatic writing style. Some translation exercises. Written critical analyses of short specialized readings. PREREQUISITE SPAN 305 or permission of instructor.

**311. SPANISH CIVILIZATION AND CULTURE (3 CREDIT HOURS)**

Developing understanding and appreciation of the history, traditions, contributions and culture of Spain. PREREQUISITE: SPAN 202.

**312. HISPANIC CIVILIZATION AND CULTURE (3 CREDIT HOURS)**

Developing understanding and appreciation of the history, traditions, contributions and cultures of Spanish-speaking areas in the new world. PREREQUISITE: SPAN 202.

**399. SPECIAL TOPICS (1-3 CREDIT HOURS)**

An upper division course designed for a topic of special current interest, including televised courses. PREREQUISITE: permission of instructor.

**401. SPANISH LITERATURE (3 CREDIT HOURS)**

Readings in prose and poetry by outstanding Spanish authors. PREREQUISITE: SPAN 305.

**402. SPANISH AMERICAN LITERATURE (3 CREDIT HOURS)**

Readings in prose and poetry by outstanding Spanish American Authors. PREREQUISITE: SPAN 305.

**407. THE TEACHING OF MODERN FOREIGN LANGUAGES (3 CREDIT HOURS)**

Current methodologies, classroom procedures, materials, technology, in the teaching of foreign languages from Pre-K through adult levels. (Concurrent with FREN 407 TEACHING OF MODERN FOREIGN LANGUAGES) PREREQUISITES: EDUC 316 and 18 hours of Spanish.



**444-28. LATIN AMERICA (3 CREDIT HOURS)**

A study of the values and lifestyles of Latin Americans in the twentieth century guides the seminar in its examination of this diverse culture. Topics receiving particular attention are: family life, personal relationships, religion, political and economic structures. PREREQUISITE: 75 credit hours (Upper division seminar in English.)

**445. GATEWAY TRAVEL (1 TO 6 CREDIT HOURS)**

Study and travel seminar. Open to non-majors. (Elective credit for minor and teaching field students.) An intercultural experience in travel and learning designed to investigate the cultures of areas where Spanish is spoken.

# Music

## Music Education

**105. MUSIC SKILLS FOR CLASSROOM TEACHERS (2 CREDIT HOURS)**

The basic principles of music theory as applied to elementary school teaching: notation, sight-singing, key signatures, meter signatures, scale resources, and simple harmonic structures. Introduction of recorders and piano for simple song accompaniment.

**106. MATERIALS AND PROCEDURES (2 CREDIT HOURS)**

A continuation of Music 105 with increased emphasis on materials and procedures as applied to music teaching on the elementary school level. Projects include rote songs, part songs, rhythmic games and dances, and preparing a music resource unit. Utilization of classroom instruments such as recorder, piano, melody bells, autoharp, and percussion. PREREQUISITE: MUS 105.

**207. CHORAL CONDUCTING (3 CREDIT HOURS)**

Introduction to basic conducting techniques. Choral conducting techniques and problems: rehearsal and procedures, development of stylistic interpretation, score reading and analysis. Practical application through the media of the Concert Choir and a vocal ensemble comprised of class participants. PREREQUISITE: MUS 101. Concurrent Music 150

**305. WOODWINDS AND STRINGS: CLASS INSTRUCTION (3 CREDIT HOURS)**

A study of correct tone production, technical procedures, care of the various instruments, and an introduction to the appropriate literature for different grade levels.

**306. BRASS AND PERCUSSION INSTRUMENTS: CLASS INSTRUCTION  
(3 CREDIT HOURS)**

A study of correct tone production, technical procedures, care of the various instruments, and an introduction to the appropriate literature for different grade levels.

**307. INSTRUMENTAL CONDUCTING (3 CREDIT HOURS)**

Study of instrumental conducting techniques and problems: rehearsal and performance procedures, baton techniques, and development of musical interpretation. The practical aspects of conducting a rehearsal and performance through the media of the Marching/Concert Band and instrumental ensembles comprised of class participants. PREREQUISITES: MUS 101 and 207.

**308. ELECTRONIC MUSIC PRODUCTION (3 CREDIT HOURS)**

The course is designed to familiarize students with the basics of electronic music. Focus is on commercial music production and the creation of pieces of radio/TV commercials, short documentary films, and entertainment. Instruction in computer-based composition, sequencing, score preparation, and recording through the use of the current software. Arranged lab hours are required. PREREQUISITES: MUS 101 or 105 and C S 106 or permission of instructor.

**313. TEACHING MUSIC IN THE ELEMENTARY AND MIDDLE SCHOOLS  
(3 CREDIT HOURS)**

Materials, techniques, and procedures for teaching vocal and instrumental music in the elementary and middle schools. Familiarization with Kodaly, Dalcroze, and Orff-Schulwerk approaches, and utilization of classroom instruments such as recorder, piano, melody bells, autoharp, guitar, and percussion. PREREQUISITE: EDUC 316.

**314. TEACHING MUSIC IN THE MIDDLE AND SECONDARY SCHOOLS  
(3 CREDIT HOURS)**

A unified and balanced approach to the study of music instruction at the middle and senior high school levels. Phases and problems of the choral and instrumental program, as well as the area of music education directed and influenced by the philosophy that music is a significant and integral part of man's intellectual and aesthetic growth. PREREQUISITE: EDUC 316.

**320. MUSIC TECHNOLOGY (3 CREDIT HOURS)**

This course is an introduction to music technology. Students will become proficient in hardware and software associated with music, including CAI (computer-assisted instruction), synthesizers/samplers, composition/arranging, multi-media software, and MIDI (musical instrument digital interface). The course offers the

aspiring musician many useful resources that will increase the mastery of basic musicianship, inspire and assist the creative process, and save valuable time in the execution of musical as well as non-musical tasks. PREREQUISITE: none

## **Music Theory, History and Literature**

### **101. ELEMENTARY THEORY I (3 CREDIT HOURS)**

A beginning course in music theory that includes the comprehensive study of the components of music: notation; scales, tonality; key, and modes; intervals and transposition; chords; cadences and nonharmonic tones; melodic organization; texture. The ability to read music and play an instrument or sing is required.

### **102. ELEMENTARY THEORY II (3 CREDIT HOURS)**

A continuation of the development of writing and analytical skills. This course includes the study of music structures and forms, binary and ternary, through style analysis; the specific language of dominant seventh chords; other seventh chords, secondary dominant chords, altered tones, and modulation. PREREQUISITE: MUS 101.

### **104. AMERICAN MUSIC: A PANORAMA (3 CREDIT HOURS)**

American music in the twentieth century is notable in its diversity. Composers, performers, and consumers are attracted to many media and many styles. This broad panorama or spectrum includes: orchestral music, chamber music, jazz music, rock music, church music, and varying types of folk music. The many faces of American Music will be heard, analyzed, and discussed.

### **107. APPRECIATION OF MUSIC (3 CREDIT HOURS)**

An introduction to music for the non-major through historical survey and the development of listening skills. The individuals in the class will expect to understand the basic elements of music in order to develop competence in the aural analysis of music. The development of music will be examined in the light of historical events, and will be integrated with developments in the other arts, literature, and the humanities.

### **115. ELEMENTARY AURAL THEORY I (1 CREDIT HOUR)**

Material of easy to moderately easy tonal and rhythmic content: sight singing; rhythm reading; melodic, harmonic, and rhythmic dictation; interval and chord identification; chord progressions; and related activities. Meets two hours weekly.

### **116. ELEMENTARY AURAL THEORY II (1 CREDIT HOUR)**

Material of moderately easy to moderate tonal and rhythmic content: sight singing; rhythmic reading; melodic, harmonic, and rhythmic dictation; interval and chord

identification; chord progressions; and related activities. Meets two hours weekly. PREREQUISITE: MUS 115.

### **201. ADVANCED THEORY III (3 CREDIT HOURS)**

A continuation and expansion of the elementary theory background by focusing on musical styles from the Renaissance to the 18th century. Includes more complex chords and analysis of musical procedures found in polyphonic compositions from the Renaissance and Baroque and procedures such as theme and variation, rondo, and sonata form found in homophonic compositions from the classical era. Analytical, historical, and compositional perspectives are stressed for students' added insight into performance of their own musical repertoire. PREREQUISITES: MUS 102, 116

### **202. ADVANCED THEORY IV (3 CREDIT HOURS)**

A continuation and expansion of MUS 201 by studying musical styles of the Romantic, Post-Romantic, Impressionistic, and Contemporary eras, focusing on harmonic devices which increase dissonance and chromaticism and lead ultimately to the end of tonality. Analytical, historical, and compositional perspectives continue to be stressed to increase the musical maturity and well-roundedness of the student. PREREQUISITE: MUS 201, 215.

### **203. HISTORY AND LITERATURE OF MUSIC I (3 CREDIT HOURS)**

Historical survey of music history and literature from Antiquity through the Baroque. Emphasis is placed on the origin of the theories of music, the distinct role of the church, the development of forms, and the musicians responsible for the major developments in Western musical style. PREREQUISITE: MUS 102.

### **204. HISTORY AND LITERATURE OF MUSIC II (3 CREDIT HOURS)**

A continuation of the historical survey of music history and literature spanning the periods referred to as Classical, Romantic, Impressionistic and Modern. A study of the larger forms and genres: sonata, concerto, symphony, song cycle, and opera, as they relate to their origin, historical development and performance practices. Research projects may be required in order to gain better insight into the great works of musical literature, past and present. PREREQUISITE: MUS 102, 203.

### **205. JAZZ IMPROVISATION AND ARRANGING (3 CREDIT HOURS)**

The functions of this course will be two-fold: (1) the exploration of various procedures and techniques in rhythmic and melodic improvisation as applied to the voice and other instruments; (2) the study of chord inversions, voice leading, and instrumental color in composing and arranging for the large and small jazz ensemble.

**215. ADVANCED AURAL THEORY III (1 CREDIT HOUR)**

Material of moderate to moderately difficult tonal and rhythmic content: sight singing; rhythm reading; melodic, harmonic, and rhythmic dictation; interval and chord identification; chord progressions; and related activities. Meets two hours weekly. PREREQUISITE: MUS 116.

**216. ADVANCED AURAL THEORY IV (1 CREDIT HOUR)**

Material of moderately difficult to difficult tonal and rhythmic content: sight singing; rhythmic reading; melodic, harmonic, and rhythmic dictation; interval and chord identification; chord progressions; and related activities. Meets two hours weekly. PREREQUISITE: MUS 215.

**221. SACRED VOCAL-CHORAL LITERATURE (3 CREDIT HOURS)**

An overview of music literature for the church, with particular attention given to the more accessible literature of the last several centuries. Study of both solo and ensemble works and their historical functions in the worship service. Also involves some basic aspects of choral arranging and editing for performance.

**405. ORCHESTRATION AND ARRANGING (3 CREDIT HOURS)**

Technical and scoring aspects of the various band and orchestra instruments, as they are employed in chamber and large ensembles. Special effects peculiar to each instrumental family will be discussed; and the special problems in transcribing from one medium to another will be analyzed. Projects will be performed by students in the class and other ensembles in the department. PREREQUISITE: MUS 102 or permission of instructor.

**Organizations and Ensembles****130. COLLEGE SINGERS (1 CREDIT HOUR)**

Select vocal ensemble of 14-20 voices. Repertoire ranges from Renaissance Madrigals through contemporary popular music, thus providing programs of great variety wherever the group appears. Three class hours. PREREQUISITES: Audition required, concurrent enrollment in a major ensemble.

**150. CONCERT CHOIR (1 CREDIT HOUR)**

This organization offers the student the opportunity to learn concepts of ensemble singing and to study representative choral literature from all music periods. Some semesters will include work on a major choral work (cantata, oratorio, etc.) Open to all college students. Three class hours.

**160. MARCHING BAND/FALL SEMESTER (1 CREDIT HOUR)**

Open to all students at the University, music majors and non-music majors alike, in the Fall Semester to enhance the football program. The band program offers the student an opportunity to perform and study music in a variety of styles for performance at all home football games and at special invitational events and parades. Students may participate by playing musical instruments. Six class hours.

### **161. CONCERT BAND/SPRING SEMESTER (1 CREDIT HOUR)**

Open to all students at the University, music majors and non-music majors alike, in the Spring Semester. The band program offers the student an opportunity to perform and study music in a variety of styles through the medium of a large wind band, including the standard repertoire for band and popular selections of the 20th century. Six class hours.

### **170. JAZZ ENSEMBLE (1 CREDIT HOUR)**

The performance of varying jazz styles, including swing, Latin, rock, popular, and other hybrid forms. An additional emphasis on stimulating creative improvisation and ensemble playing. Three class hours. PREREQUISITES: Audition required, concurrent enrollment in a major ensemble.

## **Applied Music**

### **191, 192, 291, 292. APPLIED MUSIC (1 CREDIT HOUR)**

Weekly arranged lessons with a specialist on the instrument that the student has chosen as a major or minor interest. Literature studies and performance requirements are assigned according to the degree of proficiency of the student. PREREQUISITE: Audition required.

### **391, 392, 491, 492. ADVANCED APPLIED MUSIC (2 CREDIT HOURS)**

Weekly arranged lessons in advanced applied music for students entering their junior and senior years. Literature studies and performance requirements are assigned by the instructor with the appropriate level of difficulty for the degree of proficiency of the student. PREREQUISITE: MUS 292

## **Secondary Piano**

### **110. ELEMENTARY PIANO CLASS (1 CREDIT HOUR)**

Course designed for persons with little or no previous musical background. All major scales, simple melodies in all major keys, and simple chord structures are studied. Two class hours.

**111. PIANO CLASS (1 CREDIT HOUR)**

A continuation of the beginning piano class, which introduces the student to minor keys and chords, use of the sostenuto pedal, rhythmic and coordination techniques. Two class hours. PREREQUISITE: MUS 110.

**Secondary Voice****123. VOICE CLASS (1 CREDIT HOUR)**

124. Basic instruction in proper vocal production, including breathing, phonation, resonance and diction; knowledge of physiology of the voice; and development of a basic repertoire. Designed for non- music and non-vocal music majors who read music. PREREQUISITE: Ability to read music.

**124. VOICE CLASS (1 CREDIT HOUR)**

A continuation of Music 123; further instruction in vocal techniques including expansion of range and dynamic capabilities; and expansion of repertoire. PREREQUISITE: MUS 123 or demonstrated equivalent.

## Physics

**101. PHYSICAL SCIENCE SURVEY (3 CREDIT HOURS)**

The objective of this course is to present to all students and to students who have not chosen their major an opportunity to survey the physical sciences.

**102. PHYSICAL SCIENCE SURVEY (3 CREDIT HOURS)**

This course is designed to acquaint students with the earth sciences including geology, oceanography, meteorology and astronomy.

**103. ELEMENTS OF PHYSICAL SCIENCE (3 CREDIT HOURS)**

This General Education course in the Natural Sciences focuses on the question, "What is science?" It uses laboratory work in topics chosen from physics and chemistry to deal with science and scientific information. 4.5 class hours per week.

**106. INTRODUCTION TO PHYSICAL GEOLOGY (4 CREDIT HOURS)**

A survey of the geological sciences with emphasis on the interrelationship between the Theory of Plate Tectonics, and volcanoes, earthquakes, natural resources, etc. This class meets the General Education Natural Science requirement. Three hours of lecture, one two hour laboratory, plus short fieldtrips. Prerequisites: score of 17 or above on Enhanced-ACT math test, or by placement test when appropriate

**110. WEATHER AND CLIMATE (3 CREDIT HOURS)**

This introductory course examines the physical properties of the atmosphere, radiation heating and cooling, precipitation, clouds, weather disturbance, climate controls, map reading, and aviation weather.

**120. ASTRONOMY (3 CREDIT HOURS)**

An overview of the development of astronomy. Material covers the earth, moon, planets, sun and other stars. Opportunities for celestial and solar observations are provided.

**121. ASTRONOMY LABORATORY (1 CREDIT HOUR)**

Observation, computer simulation and other activities that illustrate the concepts covered in Physics 120, Introduction to Astronomy. Students must have access to a computer, email and FAX. Prerequisites: Must have completed or be enrolled in Physics 120, Astronomy.

**170. PHYSICS THROUGH PHOTOGRAPHY (3 CREDIT HOURS)**

Photography will be used as an entrance into various areas of science. Laboratory, darkroom, and field experiences will explore how practical use is made of scientific knowledge.

**191. TECHNICAL PHYSICS (3 CREDIT HOURS)**

Mechanics and properties of matter, heat, wave motion and sound. Topics are directly related to applied technology. Prerequisites: MATH 101 and 102 or permission of instructor.

**192. TECHNICAL PHYSICS (3 CREDIT HOURS)**

Electricity and magnetism, optics, and modern physics. Topics are directly related to applied technology. Prerequisites: PHYS 191 or permission of instructor.

**199. SPECIAL PROBLEMS IN PHYSICS (1–3 CREDIT HOURS)**

Independent work on a special problem with any member of the physics faculty. Prerequisites: Permission of the instructor and of the Dean of the College.

**201. GENERAL PHYSICS (4 CREDIT HOURS)**

Mechanics and properties of matter, heat, wave motion, and sound. Prerequisites: MATH 101 and 102 or permission of the instructor.

**202. GENERAL PHYSICS (4 CREDIT HOURS)**

Electricity and magnetism, optics, and modern physics. Prerequisites: PHYS 201 or permission of the instructor.

**203. GENERAL PHYSICS LABORATORY I (1 CREDIT HOUR)**



Quantitative work in the laboratory to accompany PHYS 201. Two class hours each week. Prerequisites: Students must have completed or be registered for PHYS 191 or PHYS 201.

#### **204. GENERAL PHYSICS LABORATORY II (1 CREDIT HOUR)**

Quantitative work in the laboratory to accompany PHYS 202. Two class hours each week. Prerequisites: Student must have completed or be registered for PHYS 191 or PHYS 202.

#### **209. ELEMENTARY RADIATION PHYSICS (3 CREDIT HOURS)**

A study of fundamental modern physics emphasizing radioactivity, ionizing radiation, and the interaction of radiation with matter. Prerequisites: PHYS 202 or permission of instructor.

#### **231. PHYSICS FOR SCIENTISTS AND ENGINEERS (4 CREDIT HOURS)**

A calculus-based study of mechanics, sound, heat and thermodynamics. Three hours lecture and three hours laboratory. Prerequisites: MATH 206 or permission of instructor.

#### **232. PHYSICS FOR SCIENTISTS AND ENGINEERS (4 CREDIT HOURS)**

A calculus-based study of electricity and magnetism, light, optics and modern physics. Three hours lecture and three hours laboratory. Prerequisites: PHYS 231 or permission of instructor.

#### **299. SPECIAL PROBLEMS IN PHYSICS (1–3 CREDIT HOURS)**

Independent work on a special problem with any member of the physics faculty. Prerequisites: Permission of the instructor and the Dean of the College.

#### **311. A.C. - D.C. MEASUREMENTS (3 CREDIT HOURS)**

Experience in measuring A.C. - D.C. voltages, current power, and capacitance. Introduction to and use will be made of photomultipliers, electronic counting devices, flip-flops, single amplifiers, photosensitive cells, and oscilloscopes. Prerequisites: PHYS 201 and 202.

#### **332. BIOPHYSICS (3 CREDIT HOURS)**

A study of sensory systems, nerves, physical microbiology, molecular biology, and the thermodynamics of transport systems from the physical principles involved. Prerequisites: PHYS 201, 202, CHEM 331, and MATH 206.

#### **370. ADVANCED LABORATORY (2 CREDIT HOURS)**

Scientific concepts relevant to photographic processes including direct positive,

color and high contrast are explored and formulated into usable information. Experience is then provided in micro photographic applications. Prerequisites: PHYS 170 or permission of the instructor.

### **399. SPECIAL PROBLEMS IN PHYSICS (1–3 CREDIT HOURS)**

Independent work on a special problem with any member of the physics faculty. Prerequisites: Permission of the instructor and of the Dean of the College.

### **410. ADVANCED LABORATORY (2 CREDIT HOURS)**

Basic experimental techniques are developed and expanded through the performance and evaluation of several laboratory experiments drawn from optics, electricity and magnetism, and atomic and nuclear physics. Prerequisites: MATH 206 or the permission of the instructor.

### **499. SPECIAL PROBLEMS IN PHYSICS (1–3 CREDIT HOURS)**

Independent work on a special problem with any member of the physics faculty. Prerequisites: Permission of the instructor and of the Dean of the College.

## **Political Science**

### **100. INTRODUCTION TO GOVERNMENT AND POLITICS (3 CREDIT HOURS)**

Examination of the fundamental political and legal systems of national and international communities. PREREQUISITE: Eligible for English 101.

### **101. AMERICAN GOVERNMENT (3 CREDIT HOURS)**

The organization and nature of the federal political system, with special emphasis placed on the U.S. Constitution. The role of non-governmental actors (political parties, interest groups, and the media) is also analyzed. PREREQUISITE: Eligible for English 101.

### **204. STATE AND LOCAL POLITICS (3 CREDIT HOURS)**

Politics and policy at the state and local level in the American political system. Areas for study include constitutional, cultural, and financial constraints on state and local politics; community power structures; state legislatures; governors and other elected executives; and judicial institutions. PREREQUISITE: Pass English 102 with C.

### **210. INTERNATIONAL RELATIONS (3 CREDIT HOURS)**

An introduction to international politics in the late 20th century. The course covers historical developments altering power relationships among nation-states

in foreign policy, the interaction of developed and developing nations, and problems confronting international organizations and transnational actors. PREREQUISITE: Pass English 102 with C.

### **302. AMERICAN FOREIGN POLICY (3 CREDIT HOURS)**

This course investigates the ideological and institutional setting of American foreign policy through a series of selected case studies. Emphasis is given to concepts and resources that enable students to understand foreign policy issues. PREREQUISITES: POSC 101 or POSC 210.

### **304. COMPARATIVE POLITICS: EUROPE, JAPAN, AND INDIA (3 CREDIT HOURS)**

A comparative analysis of the political culture, ideologies, processes, and institutions of the Russian Federation, Britain, France, Germany, Japan and China. This course should familiarize the student with the predominant influences on these particular political systems, and further develop the student's ability to assess the significance of the roles played by these major nation-states. PREREQUISITES: POSC 100 or 101 or POSC 210.

### **305. THE AMERICAN CONGRESS (3 CREDIT HOURS)**

An examination of the origin, organizations, operation, and political characteristics of Congress; focusing on problems of representation, leadership, relations with interest groups and other branches of government, and public policy formation. PREREQUISITE: POSC 101.

### **306. THE AMERICAN PRESIDENCY (3 CREDIT HOURS)**

An examination of the institution of the presidency, its functions, formal and informal relationships with other branches of government. The course also examines recurrent problems and limitations of the office. Emphasis is on the dynamics of the office: on the influence exerted by certain presidents, and on the impact of public opinion and the media. PREREQUISITE: POSC 101.

### **307. INTRODUCTION TO PUBLIC ADMINISTRATION (3 CREDIT HOURS)**

This course provides the student with an understanding of the major public administration theories influencing the discipline, the role of the public bureaucracy in American society, and the interplay of politics and administration at the national, state, and local levels. PREREQUISITE: POSC 101.

### **311. METHODOLOGY AND RESEARCH (3 CREDIT HOURS)**

Introduction to the concepts and methods of social science research: the role of theory in research, forming hypotheses and questions, identifying variables, and gathering and analyzing statistical data. Emphasis will be on developing good

writing skills and using computers for basic statistical evaluation. This course meets the requirements of CJ 315 and SOC 311. PREREQUISITE: Junior classification and a grade of C in ENGL 102 and PSYC 200.

### **312. APPLIED METHODOLOGY AND RESEARCH (3 CREDIT HOURS)**

A practical opportunity to apply basic social science research methods. Students will review scientific approaches to social science research, design and execute a research project, and produce a professional quality report on the project. This course meets the requirements of SOC 312. PREREQUISITE: a grade of C in POSC 311, SOC 312, or CJ 315.

### **319. LAW AND SOCIETY (3 CREDIT HOURS)**

A study of law in a political and social context; the course examines the social functions of law, the political nature of lawmaking, various approaches to conceptualizing law, and the role of the legal profession in society. PREREQUISITES: Pass POSC 100 or POSC 101 with grade of C.

### **320. CONSTITUTIONAL LAW: GOVERNMENT POWERS (3 CREDIT HOURS)**

A survey that begins with an introduction to principles of constitutional interpretation, followed by study of the politics of development in constitutional law concerning the powers and structure of government and the impact of the developments on political, economic, and social life. PREREQUISITE: POSC 101 and a grade of C in English 102

### **321. CONSTITUTIONAL LAW: CIVIL LIBERTIES (3 CREDIT HOURS)**

This study begins with an introduction to principles of constitutional interpretation, then examines the politics of both the development and the impact of constitutional law addressing civil rights and civil liberties. PREREQUISITES: POSC 101 and a grade of C in English 102.

### **399. SPECIAL TOPICS (1–3 CREDIT HOURS)**

Independent work on a special topic or problem area with guidance from a member of the political science faculty. PREREQUISITE: POSC 100 or POSC 101.

### **400. SENIOR REVIEW (3 CREDIT HOURS)**

This course provides a review of political science concepts and methods for seniors graduating with a major in the field. Seniors will be expected to review units covered in POSC 100, read a special set of readings for seniors alongside the course's regular assignments, teach one class of POSC 100, complete a senior research paper, and take a special final exam designed for seniors. PREREQUISITE: Senior standing and completion of all major core courses.

**401. CLASSICAL POLITICAL THINKERS (3 CREDIT HOURS)**

A critical analysis and tracing of influences of major political theorists from earliest time to the early modern period: from Plato through Hobbes. Cross-listed with Philosophy 401. PREREQUISITES: POSC 100 and English 102 with a C.

**402. MODERN POLITICAL THINKERS (3 CREDIT HOURS)**

A critical analysis and tracing of influences of the major political theorists from Hobbes, Locke or Rousseau through Lenin. Cross-listed with Philosophy 402. PREREQUISITES: POSC 100 and English 102 with a C.

**403. ELECTORAL POLITICS (3 CREDIT HOURS)**

Organization, functions, and practices of political parties in the United States; electoral problems, practical impact of the media, pressure groups, and current electoral legislation. PREREQUISITE: POSC 101.

**404. POLITICS AND RELIGION IN AMERICA**

This course addresses the significant American policy in which there is an intersection of religion and politics. It examines the role religion played in the formation of the Republic and investigates the secular nature of American government. Students will study the civil liberties that protect religious freedom from government interference and review the developments in constitutional law based on those liberties. The course will also consider religious organizations that act as interest groups and evaluate their influence on public policy. PREREQUISITE: POSC 101 and English with a C.

**405. POLITICS AND PUBLIC POLICY (3 CREDIT HOURS)**

An analysis of the policy making process with emphasis on the various factors influencing the content and consequences of public policy and an examination of specific issues. PREREQUISITE: POSC 101.

**407. AMERICAN JUDICIAL SYSTEMS (3 CREDIT HOURS)**

This analysis of the political nature of the American judicial system will survey the organization and procedures of the federal and state court systems, the politics of judicial selection, the politics of the legal profession, and the implementation and impact of judicial policy-making. PREREQUISITES: POSC 101 and English 102 with a C.

**410. COMPARATIVE POLITICS: LATIN AMERICA AND AFRICA (3 CREDIT HOURS)**

An examination of the political institutions and processes in selected Third World countries, including, at the instructor's discretion: Latin America, the Middle East or the Far East. PREREQUISITE: POSC 100 or POSC 101 or POSC 210.

**415. COMPARATIVE POLITICS: ARAB MIDDLE EAST (3 CREDIT HOURS)**

An analysis of Arab politics and culture in Egypt, Syria, Iraq, Jordan, Saudi Arabia and Lebanon. Emphasis is given to the Israeli-Palestinian conflict and its implications for the region. PREREQUISITE: POSC 100 or POSC 101 or POSC 210.

**420. POLITICS OF RACE IN AMERICA (3 CREDIT HOURS)**

Analysis of racial politics in the United States, with special attention given to historical shaping of the political culture, the civil rights movement, electoral college and current controversies over racial elements implicit in public policies. PREREQUISITES: POSC 100 or POSC 101 or POSC 210 with grade of C.

**497. INTERNSHIP (1-12 CREDIT HOURS)**

For those who have been selected to participate in one of the various internship opportunities offered through the university. It may be taken for a maximum of 3 credit hours, unless it is the Judith Herndon Fellowship or Higher Education Fellowship in which case it is for 12 credit hours. PREREQUISITES: Permission of professor, 45 hours earned and GPA of 3.0 (except a GPA of 3.25 is required for the 12-hour internships).

## Psychology

**151. GENERAL PSYCHOLOGY (3 CREDIT HOURS)**

A general survey of principles, theories, and fields of psychology with emphasis on application. (Course is designed for the student who wishes to gain a greater understanding of human behavior, both adaptive and non-adaptive.) PREREQUISITE: eligibility for ENGL 101.

**175. PSYCHOLOGY AS A PROFESSION (1 CREDIT HOUR)**

An overview of psychology as an undergraduate major, as well as an introduction to post-baccalaureate educational and career opportunities in the field. PREREQUISITE: Psyc 151, Eligibility for ENG 101.

**200. STATISTICS FOR THE SOCIAL SCIENCES (4 CREDIT HOURS)**

A basic course designed to teach the major statistical concepts, procedures, techniques, and interpretations to beginning students in the behavioral sciences. Emphasis is on application rather than theory. PREREQUISITE: Completion of MATH 120 or 111.

**207. PSYCHOLOGICAL ADJUSTMENT (3 CREDIT HOURS)**

Dynamics, development and problems of human adjustment with emphasis on the normal personality. PREREQUISITE: PSYC 151.

**215. COMMUNITY MENTAL HEALTH (3 CREDIT HOURS)**

Introduction to the concepts of mental health and primary prevention with emphasis on the effect of social systems on mental health and performance. PREREQUISITES: PSYC 151 or permission of the instructor.

**245. SEX ROLES (3 CREDIT HOURS)**

This course examines sex roles from a gender and psycho-social perspective. The major impact of sex roles and sex role expectations upon major areas of psycho-social functioning will be examined. PREREQUISITE: PSYC 151.

**290. LIFESPAN DEVELOPMENTAL PSYCHOLOGY (3 CREDIT HOURS)**

An examination of the major theories, research and methods of lifespan developmental psychology. PREREQUISITES: PSYC 151. (Formerly PSYC 411)

**300. SOCIAL PSYCHOLOGY (3 CREDIT HOURS)**

Survey of theories and evidence regarding social influences on behavior. PREREQUISITE: PSYC 151.

**301. TESTS AND MEASUREMENTS (3 CREDIT HOURS)**

Theory of psychological testing: Emphasis on statistics of test construction, reliability and validity. Includes a critical evaluation of the more common intelligence, achievement, aptitude, interest, and personality tests. PREREQUISITES: PSYC 151 & 200.

**303. PHYSIOLOGICAL PSYCHOLOGY (3 CREDIT HOURS)**

A study of the physiological and neuroanatomical mechanisms underlying human behavior. PREREQUISITE: PSYC 151 & 200; Junior standing or permission of instructor.

**305. INTERMEDIATE BEHAVIORAL STATISTICS (3 CREDIT HOURS)**

Data analysis procedures and multivariate research design. Topics include analysis of variance, multiple regression analysis, simple discriminant function, factor analysis and computer application. PREREQUISITES: PSYC 200 and permission of the instructor.

**306. HEALTH PSYCHOLOGY (3 HOURS)**

This course is designed to introduce students to the field of health psychology and behavioral medicine, to outline the basic activities of clinical health psychologists,

and to provide an understanding of the topography of disease and illness in the twenty-first century. The leading causes of death worldwide and in the United States will be examined, as well as risk factors for these illnesses. Students will also have the opportunity to explore their individual health status and embark on the journey to a healthier lifestyle. PREREQUISITES: Junior status and Permission of Instructor

### **307. FORENSIC PSYCHOLOGY (3 HOURS)**

This Course will provide students with an overview of the role psychologists play in the criminal justice system. Course topics will include psychological factors in civil and criminal trials, criminal profiling, interrogation, competence to stand trial, the insanity defense, risk assessment, and the reliability of eyewitness testimony. PREREQUISITES: Psyc 151

### **308. PSYCHOLOGY OF HUMAN DIFFERENCES (3 CREDIT HOURS)**

The study of age, sex, and environmental influences on individual differences. The course will also cover research and theory dealing with the interactions of genes and environment in the development of individual differences. PREREQUISITES: PSYC 151 and 200.

### **309. MOTIVATION AND EMOTIONS (3 CREDIT HOURS)**

Classical and contemporary theories of motivation and emotion. Includes investigation of basic human biological, social and affiliative motives, and the relationship of those motives to emotional states. PREREQUISITE: PSYC 151 and 200.

### **310. LEARNING AND MEMORY (3 CREDIT HOURS)**

This course involves an examination of the basic principles of learning theory and the nature, structure, and processes of human memory. PREREQUISITE: PSYC 151 & 200 or permission of the instructor.

### **312. INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY (3 CREDIT HOURS)**

This course involves the application of psychological principles, particularly of systems and organizations, to behavior in industrial, business and managerial environments. PREREQUISITES: PSYC 151, 200 and junior standing or permission of instructor. (Formerly PSYC 208)

### **315. HISTORY AND SYSTEMS OF PSYCHOLOGY (3 CREDIT HOURS)**

A review of the history of psychology, including a survey of the philosophical and scientific antecedents of contemporary psychology. PREREQUISITE: Junior or senior standing.



**320. SENSATION AND PERCEPTION (3 CREDIT HOURS)**

This course includes an examination of the structure and function of the major sensory systems and their relationship to basic and complex perceptual processes. PREREQUISITE: PSYC 151 & 200.

**321-322. SPECIAL PROBLEMS IN PSYCHOLOGY (1-3 CREDIT HOURS)**

Independent work on a special problem with any member of the psychology faculty. For majors only. PREREQUISITES: Junior standing in psychology and permission of the instructor and chairperson of the department. (Maximum of 6 hours may be earned.).

**325. COMPARATIVE BEHAVIOR (3 CREDIT HOURS)**

A review of the various effects of evolution, structure and physiology on both innate and learned aspects of animal and human behavior. PREREQUISITE: Permission of instructor.

**330. SPECIAL TOPIC SEMINAR (1-3 CREDIT HOURS)**

Seminars on special topics of psychological interest will be provided for majors and non-majors, as determined by need and availability of staff. Topics will include titles such as: The Psychology of Women, Parapsychology, Human Sexual Behavior, Race Differences, Psychology of Aggression, Humanistic Psychology, Behavior Modification, and Psychology for Criminal Justice majors. PREREQUISITES: Junior or senior standing and permission of the instructor.

**335. ABNORMAL PSYCHOLOGY (3 CREDIT HOURS)**

This course is a study of the etiology, classification and treatments of abnormal behavior. PREREQUISITES: PSYC 151 and permission of the instructor.

**340. CLINICAL PSYCHOLOGY (3 CREDIT HOURS)**

Course is designed to introduce the students to the concepts, methods, and profession of Clinical Psychology. Focus is on professional issues, assessment and diagnostic techniques and methods of therapeutic intervention. PREREQUISITES: PSYC 151 or permission of instructor.

**390. RESEARCH METHODS (4 CREDIT HOURS)**

This course includes an intensive study of the use of research methods in psychology. Additional topics include ethics, effective library utilization, professional writing and oral presentations. Students devise individual research projects to develop necessary skills in these areas. PREREQUISITES: Junior standing, PSYC 151, 175, 200, and 2 other Psychology classes. (Formerly PSYC 205)

**398. CLINICAL FIELD EXPERIENCE IN PSYCHOLOGY (3 CREDIT HOURS)**

Placement of qualified upper level students in local mental health agencies/hospitals for the purpose of supervised observation and clinical service delivery commensurate with the student's educational level. Students will incorporate and integrate knowledge and skills obtained in course work into applied situations. May be repeated to a maximum of 6 credit hours. PREREQUISITES: 75 hours earned, with a minimum of 15 credit hours in psychology; PSYC 335 or 340; minimum cumulative GPA of 2.75; permission of instructor.

**401. PSYCHOLOGY OF PERSONALITY (3 CREDIT HOURS)**

The study of classical and contemporary theories of personality including relevant research. PREREQUISITES: PSYC 151 and junior standing or permission of the instructor.

**412. SENIOR SEMINAR (3 CREDIT HOURS)**

A capstone course designed to prepare psychology majors for employment and/or graduate training in the discipline. Emphasis is on the skills which are essential to the practice of psychology, such as written and verbal communication, library utilization, and expansion of knowledge base. Assignments include completion of a written senior thesis, oral defense of same, and a comprehensive exam based on course already completed. PREREQUISITE: PSYC 151, 175, 200, 315, 390, and senior standing.

## Social Work

**131. INTRODUCTION TO SOCIAL WORK (3 CREDIT HOURS)**

A study of the profession of social work: its history and role in the institution of social welfare. Examines the wide variety of problems social workers confront, the diverse clients they serve, the places they work, the knowledge and skills they use, the social programs they carry out and the philosophy and values they hold. Career opportunities in the profession are explored. Course entails volunteer experience in a social service agency. Open to non-majors.

**200. THEORIES OF POVERTY (3 CREDIT HOURS)**

A study of factors and theories associated with poverty in America. Presents a historical survey of responses to poverty issues and problems, including the institution of public welfare. Examines preconceived beliefs about poverty and presents alternative ways of considering poverty and designing interventions. Open to non-majors.

**202. CULTURAL ASPECTS (3 CREDIT HOURS)**

A study of the impact of cultural and ethnic diversity on human development and functioning in society. Presents models and theoretical frameworks useful for engaging, assessing and providing social services to members of varied cultures in a multicultural environment. Open to non-majors.

### **205. COMMUNITY SERVICES (3 CREDIT HOURS)**

A study of public and private community agencies: their functions, policies, eligibility requirements and services. Students will learn about community resources and the rules and regulations which govern the provision of services, with an emphasis on the referral process and care management. Open to non-majors.

### **210. CHILDREN AND FAMILY SERVICES (3 CREDIT HOURS)**

A study of the historical, theoretical, political and practical issues involved in the provision of services to children and their families. Course focuses on services and methods used to promote the positive development of children, as well as confront problems experienced by families. Assessment of child abuse, foster care placement, adoption services and parenting are explored. Open to non-majors.

### **245. HUMAN BEHAVIOR AND THE SOCIAL ENVIRONMENT (3 CREDIT HOURS)**

A study of the social, cultural, ethnic, biological and emotional aspects of adult growth and development. Family life cycles, group influences, gender issues and lifestyles are examined. PREREQUISITES: SOC 101, PSYC 151, BIOL 210, EDUC 201 or permission of instructor.

### **298. CURRENT ISSUES IN HUMAN SERVICES (3 CREDIT HOURS)**

A study of current issues affecting the social work profession and the delivery of social services. Issues are determined by the interests of the students. Open to non-majors.

### **316. SOCIAL WORK PRACTICE I (3 CREDIT HOURS)**

A study of the knowledge and skills needed for the development of effective helping relationships. Students will examine their own values as they learn interviewing and other intervention techniques used in social work practice. PREREQUISITES: admission to social work program, S WK 202 and 245 or permission of instructor.

### **330. SOCIAL WORK VALUES AND ETHICS (3 CREDIT HOURS)**

A study of the values and ethics of the social work profession. The course uses the Code of Ethics of the National Association of Social Workers in studying ethical dilemmas faced by social work practitioners. PREREQUISITE: S WK 131.

### **342. SOCIAL POLICY AND LEGISLATION (3 CREDIT HOURS)**

A study of the historical, philosophical, judicial and practical issues involved in the development and enactment of social welfare policies. Introduces analytical methods for evaluating social welfare policies. The course explores the role of the legislative process in the enactment of social policies. Open to non-majors.

**350. AGING: PROCESS AND SERVICES (3 CREDIT HOURS)**

A study of the physiological, psychological and sociological changes that occur as people age. The course explores common myths and stereotypes surrounding aging and highlights national and local services to the elderly. Open to non-majors.

**399. SPECIAL TOPICS (1-3 CREDIT HOURS)**

An upper division course for a topic of special current interest, including televised courses. PREREQUISITE: As stated for each offering.

**400. METHODS OF SOCIAL WORK RESEARCH (3 CREDIT HOURS)**

A study of the research principles and methodologies used in social work. Students learn to evaluate research studies useful for social work practice and to evaluate the effectiveness of their own practice interventions. PREREQUISITE or co requisite : PSYC 200.

**403. SOCIAL WORK PRACTICE II (3 CREDIT HOURS)**

A study of the principles of practice which guide the social worker in identifying problems, assessing situations, contracting with clients, planning interventions, evaluating outcomes and terminating services. The course helps students develop the analytical and interactional skills needed in working with individuals, families and groups. Field instruction. To be taken concurrently with S WK 404. PREREQUISITE: S WK 316.

**404. FIELD INSTRUCTION (6 CREDIT HOURS)**

This course integrates classroom theory and practice by placing students for 240 hours in an approved social service agency where they provide direct social work services under the supervision of a qualified field instructor to individuals, families and groups. Participation in a weekly seminar and concurrent enrollment in S WK 403 required. Grading is Pass/Fail. PREREQUISITE: S WK 316.

**405. SOCIAL WORK PRACTICE III (3 CREDIT HOURS)**

A study of the impact of the organization and community on social work practice both as the context and focus of change. The knowledge and skills needed by the generalist practitioner in working with and within organizations and communities are explored. To prepare for beginning practice the student will also explore issues facing the new practitioner. To be taken concurrently with S WK 406. PREREQUISITE: S WK 403.

**406. ADVANCED FIELD INSTRUCTION (6 CREDIT HOURS)**

Students enrolled in this course are placed in an approved social service agency for 240 hours under the supervision of a qualified field instructor. The student will have increased responsibility for providing services. Emphasis will be upon service activities such as policy making, program development, networking, public relations, research and other indirect service provision. Participation in a weekly seminar and concurrent enrollment in S WK 405 are required. Grading is Pass/Fail. PREREQUISITE: S WK 404.

# Sociology and Philosophy

## Sociology

**101. INTRODUCTION TO SOCIOLOGY (3 CREDIT HOURS)**

A general survey of the discipline, its methods, basic concepts, and area of study. The course examines man's organization and institutional life, the social process of socialization, conflict and its resolution and social change.

**102. SOCIAL NETWORKING (1 CREDIT HOUR)**

A course designed to provide students opportunities to participate in social networking activities.

Students will interact with students, faculty, and invited guests in discussion of topical issues, attend social meetings of academic interest, and take part in Sociology Club. May be repeated for a total of 3 credit hours. PREREQUISITE: SOC 101.

**205. INTRODUCTION TO APPALACHIAN STUDIES (3 CREDIT HOURS)**

This course is an interdisciplinary introduction to Appalachian studies. It explores themes and issues, such as Appalachian peoples' ethnic heritage, the history of subsistence and extractive economies, and distinctive linguistic, religious, and cultural expression, that are important in the history, development, and future of the Appalachian region. PREREQUISITES: ENGL 101 or permission of the instructor.

**206. SOCIAL PROBLEMS (3 CREDIT HOURS)**

Nature and meaning of social problems; the incidence and characteristics of selected social problems of major public interest; analysis of proposed solutions.

**208. MINORITIES IN AMERICAN SOCIETY (3 CREDIT HOURS)**

A study of race and ethnic relations from a comparative perspective. The course includes a strong American component with emphasis on the experiences of such minorities as African Americans, Hispanic Americans, and Asian Americans.

**212. URBAN SOCIOLOGY (3 CREDIT HOURS)**

Urban structure and ecology, particularly in light of the planning movement and urban populations, and the growth and development of urban communities. Emphasis is placed on conceptual frame of reference for the study of cities, types of social behavior in cities, influences of city life on personality, as well as urbanization from a world perspective.

**270. CULTURAL ANTHROPOLOGY (3 CREDIT HOURS)**

A comparative study of world cultures from the anthropological perspective including an emphasis on economic systems (from traditional to modern), social stratifications, gender roles, kinship relations, political organization, and religious and cultural values.

**303. SEX, LOVE AND INTERPERSONAL RELATIONS IN MARRIAGE (3 CREDIT HOURS)**

A course designed to study the patterns of sexual, love and inter-personal relationships expressed in American society and the marriage institution. Emphasis placed on changes occurring and emerging patterns. Cross-cultural comparisons are made.

**305. BIRTH-DEATH-MIGRATION: A CROSS-CULTURAL STUDY OF POPULATION (3 CREDIT HOURS)**

Birth, Death and Migration is a cross-cultural study of the world's population and those factors (social and biological) which create population growth and change over time. PREREQUISITE: SOC 101.

**307. SOCIOLOGY OF RELIGION (3 CREDIT HOURS)**

A study of the relationship of religion and society. The origins of religious institutions, structure, function, and role in change or stability of the social system.

**308. WORLD RELIGIONS (3 CREDIT HOURS)**

An overview of the world's major religions including Buddhism, Hinduism, Confucianism, Islam, Christianity, and African and Native American religions. An examination of religious practices, historical development, doctrines, and world views. Emphasis is placed upon human problems, community and ethical issues, and relations to other religions and world affairs. Cross-listed with PHIL 308. PREREQUISITE: ENGL 102.

**309. HISTORY OF SOCIOLOGY (3 CREDIT HOURS)**

The major writers and ideas that have shaped contemporary sociology are analyzed. Special attention will be given to the ways in which social structure affects social thought from ancient to present time as well as how social thought affects social structure. PREREQUISITE: SOC 101.

**310. SOCIOLOGICAL THEORY (3 CREDIT HOURS)**

The sociological theories of the 19th and 20th centuries are presented in their chronological order in regard to the schools and important thinkers. Attention is given to contemporary concepts, micro/macro perspectives, the leading theories of functionalism, conflict theory, and social-psychological theories (from behaviorism to ethnomethodology) and theory structuring in the light of new empirical finding. PREREQUISITE: SOC 101.

**311. METHODOLOGY AND RESEARCH (3 CREDIT HOURS)**

Introduction to the concepts and methods of social science research: the role of theory in research, forming hypotheses and questions, identifying variables, and gathering and analyzing statistical data. Emphasis will be on developing good writing skills and using computers for basic statistical evaluation. This course meets the requirements of CJ 315 and POSC 311. PREREQUISITE: Junior classification and a C grade in ENGL 102 and PSYC 200.

**312. APPLIED METHODOLOGY AND RESEARCH (3 CREDIT HOURS)**

A practical opportunity to apply basic social science research methods. Students will review scientific approaches to social science research, design and execute a research project, and produce a professional quality report on the project. This course meets the requirements of POSC. PREREQUISITE: Soc 311 Or Posc 311.

**316. INDEPENDENT STUDIES IN SOCIOLOGY (2-4 CREDIT HOURS)**

Independent work on a special sociological program. PREREQUISITES: Sociology major of junior standing and permission of the chairperson of the department and the instructor involved. (May be taken for a maximum of eight hours.)

**320. WOMEN, CHANGE AND SOCIETY (3 CREDIT HOURS)**

A course designed to explain the major differences between a woman's and man's world historically and traditionally; woman's position from characteristics other than erotic and reproductive roles; women's role socially, economically, environmentally, occupationally through relationships other than physiological. Examines the interchangeability of female and male roles in society.

**321. SOCIOLOGY OF HEALTH AND MEDICINE (3 CREDIT HOURS)**

An introduction to the sociology of health and medicine. Emphasis is on the relationships between social factors and health. The course will survey both the theory and practice of medicine in its social setting. PREREQUISITE: SOC 101 or permission of instructor.

**322. CRIMINOLOGY (3 CREDIT HOURS)**

This course focuses on the theories of crime. These theories come from several fields, including biology, criminal justice, psychology, and sociology. The theories will be examined from a historical perspective beginning with the Classical School in the 1700's and progressing to the newest integrated theories. The types and extent of crime in the United States and other countries will also be explored. PREREQUISITES: Junior classification and a C grade in ENGL 102 and PSYC 200.

**399. SPECIAL TOPICS (1–4 CREDIT HOURS)**

Regular courses or seminars on special topics of sociological interest for majors and non-majors as determined by need.

**406. SOCIAL STRATIFICATION (3 CREDIT HOURS)**

A study of structured social inequality from the viewpoint of sociological theory and research. Social class theory, class consciousness, occupations and social mobility will be considered. PREREQUISITE: SOC 101 or permission of department chair and the instructor.

**410. SOCIOLOGY FIELD EXPERIENCE (3–6 CREDIT HOURS)**

Placement of sociology students in various community agencies for the purpose of helping them to integrate and test theories advanced in the classroom. PREREQUISITES: Junior standing, approval of the department chairperson and supervising instructor, and nine hours in sociology, including SOC 101. (May be taken for a maximum of six hours.)

**420. SENIOR SEMINAR (3 CREDIT HOURS)**

A systematic survey of sociological theory and a summary and analysis of sociology and its related fields with emphasis on their inter-relationships. (Should be taken in last semester of course work.) PREREQUISITES: 15 credit hours of elective sociology and six hours of required sociology courses including SOC 101.

**444-42. APPALACHIAN CULTURE AND SOCIAL CHANGE (3 CREDIT HOURS)**

A comparative sociological study of the rural culture of Southern Appalachia; the forces involved in shaping the culture and the changes occurring in the culture



at the present time. Emphasis is placed on: (1) Defining and understanding cultural elements; i.e., mores, folkways, values, beliefs, laws, etc.; how these cultural elements function to create a social structure which persists over time. (2) Identifying and understanding the social systems and the function that culture plays in these systems; i.e., family, religion, education, social status (ranking) political community. (3) Identifying forces which are creating changes in the culture and related social systems and the consequences of changes on rural Appalachia. PREREQUISITE: 75 credit hours. (Upper division seminar.)

## Philosophy

The Philosophy faculty provides courses for various degree programs. Offerings include a minor and special interest courses. (Philosophy courses are offered through the Sociology Department.)

### MINOR IN PHILOSOPHY—15 HOURS

Students enrolled in other degree programs at West Virginia State University can enhance their degree by adding a Minor in Philosophy. Requirements for a Philosophy Minor are fifteen credit hours in Philosophy including:

PHIL	201	Introduction to Philosophy
PHIL	202	Ethics
PHIL	310	Logic

and Two Elective courses in Philosophy from the following:

PHIL	203	Ancient and Medieval Philosophy of the West
PHIL	204	Modern Philosophy
PHIL	205	Existentialism
PHIL	220	Philosophy of Science
PHIL	303	Contemporary Philosophy
PHIL	316	Independent Study in Philosophy

The following courses offered in the Political Science Department are also approved as Elective courses:

POSC	401	Classical Political Thinkers
POSC	402	Modern Political Thinkers

Students interested in adding a Minor in Philosophy should consult the Chair of the Department of Sociology.

### PHILOSOPHY

(Philosophy courses are administered by the Sociology Department.)

**201. INTRODUCTION TO PHILOSOPHY (3 CREDIT HOURS)**

Study of living issues in the field of philosophy.

**202. ETHICS (3 CREDIT HOURS)**

A study of the principles of value and moral obligation.

**203. ANCIENT AND MEDIEVAL PHILOSOPHY OF THE WEST  
(3 CREDIT HOURS)**

Historical consideration of ancient and medieval thinkers with special emphasis in Greek philosophy.

**204. MODERN PHILOSOPHY (3 CREDIT HOURS)**

Representative thinkers of the modern period from Descartes to Kant.  
PREREQUISITE: PHIL 203.

**205. EXISTENTIALISM (3 CREDIT HOURS)**

Existentialism in philosophy and literature and its meaning for contemporary society.

**220. PHILOSOPHY OF SCIENCE (3 CREDIT HOURS)**

A survey of the major traditional and contemporary topics of science, its paradigms, assumptions, theories, laws, explanation, prediction, measurement, causality and limits, viewed from the perspectives epistemology, metaphysics, and ethics. PREREQUISITE: 30 credit hours.

**303. CONTEMPORARY PHILOSOPHY (3 CREDIT HOURS)**

Types and problems of contemporary philosophy with special reference to idealism, realism, logical empiricism and Marxism.

**308. WORLD RELIGIONS (3 CREDIT HOURS)**

An overview of the world's major religions including Buddhism, Hinduism, Confucianism, Islam, Judaism, Christianity, and African and Native American religions. An examination of religious practices, historical development, doctrines, and world view. Emphasis is placed upon human problems, community and ethical issues, and relations to other religions and world affairs. PREREQUISITE: ENGL 102.

**310. LOGIC (3 CREDIT HOURS)**

A study of the methods and principles of valid reasoning.

**316. INDEPENDENT STUDY IN PHILOSOPHY (1-3 CREDIT HOURS)**

Independent study on special topics in Philosophy as determined by need and

faculty availability. PREREQUISITES: PHIL 201, 202 and 310.

**401. CLASSICAL POLITICAL THINKERS (3 CREDIT HOURS)**

A critical analysis and tracing of influences of major political theorists from earliest time to the early modern period: from Plato through Hobbes. Cross-listed with Political Science 401. PREREQUISITES: PHIL 201 and ENGL 102.

**402. MODERN POLITICAL THINKERS (3 CREDIT HOURS)**

A critical analysis and tracing of influences of the major political theorists from Hobbes, Locke or Rousseau through Lenin. Cross-listed with Political Science 402. PREREQUISITES: PHIL 201 and ENGL 102.



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# Directory

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## Presidents of West Virginia State University

(Including West Virginia Colored Institute, West Virginia Collegiate Institute and West Virginia State University)

J. Edwin Campbell .....	1892–1894
John H. Hill .....	1894–1898
J. McHenry Jones .....	1898–1909
Byrd Prillerman .....	1909–1919
John W. Davis .....	1919–1953
William J. L. Wallace .....	1953–1973
Harold M. McNeill .....	1973–1981
Thomas W. Cole, Jr. ....	1982–1986
Hazo W. Carter, Jr. ....	1987–Present

## Major University Buildings

**Canty House.** Erected as a private home by James M. Canty who was principal of the former Institute High School. Purchased by the University, it is located on campus and will house the Athletic offices and the Sports Hall of Fame.

**Campbell Conference Center.** Erected 1927. It was formerly known as the Home Economics Cottage. Named for J. Edwin Campbell who was President of the West Virginia Colored Institute, 1892-94. The Center is to be used for small gatherings and conferences.

**Capitol Center.** Located in downtown Charleston (123 Summers St.), the Capitol Center serves as an off-campus site for University classes, cultural activities (music and theatre), and continuing education programs. The Center consists of 6 classrooms and a fully equipped proscenium theatre. Formerly known as the Capitol Plaza Theatre (and Capitol Plaza Music Hall), the theatre was built in 1919 and is a renovated vaudeville and music house currently listed on the National Register of Historic Places.

**Thomas W. Cole, Jr.**, Complex. Erected 1982. It is the location of offices of the Community and Technical College and a number of classrooms. It is the location for the Educational Technology Center, studios and offices, Radio and TV production studios, and film lab. It also houses offices of Communications Department.

**Davis Fine Arts Building.** Erected in 1966. Named for Dr. John W. Davis, President of the College, 1919-1953. Houses the office of the College of Arts & Humanities. Home of the Fannin S. Belcher Theater, named for a Professor of Drama, 1930-1967, and the Della Brown Taylor Art Gallery, named in honor of a Professor of Art, 1960-1986. Also houses classrooms, studios and faculty offices for the Departments of Art, Communications and Music.

**Dawson Hall.** Erected 1918, renovated in 1976 and again in 1999. Named for William M. O. Dawson, Governor of West Virginia, 1905-09. It is a women's residence hall.

**Drain-Jordan Library.** Erected 1951 and renovated 1983. Named for Leaonead Drain, University librarian, 1927-1956, and for Lawrence V. Jordan, Professor of Education, 1934 to 1968.

**East Hall.** Erected 1895. Residence of the President of the College until 1973. Now occupied by the West Virginia State University, it houses Planning & Advancement and Research & Development.

**Ferguson-Lincoln Building.** Erected 1974. Named for Professors Daniel L. Ferguson and Daniel P. Lincoln who taught military education and gave pre-induction training during World War II. Houses the Military Science and Reserve Officer Training Corps offices, and classrooms.

**Ferrell Hall.** Erected 1925 and renovated 1980. Named for Dr. Harrison H. Ferrell who was Academic Dean, 1936-1965. Also known as the Administration Building, it is the location of the offices of the President and Vice Presidents for Academic Affairs administrators. The main auditorium is located here as are the offices for Admissions, Registration, Human Resources and Academic Affairs. Labs for Business Administration/English and English Skills are on the third floor as is The Office of Student Financial Assistance. The Foreign Language Lab is here as are a number of classrooms.

**Fleming Hall.** Erected in 1941. Named for Arthur B. Fleming, Governor of West Virginia, 1890 to 1893. It houses the gymnasium, swimming pool, weight room, also Athletic offices and offices for the Department of Health, Human Performance and Leisure Studies.



**Goldston Cafeteria.** Erected 1970. Named for Gwendolyn C. Goldston, Professor of Home Economics and Food Services Director, 1939 to 1970. Includes the cafeteria, banquet room and faculty dining room.

**Gore Hall.** Erected in 1927. Named for Howard M. Gore, Governor of West Virginia, 1925-29. Occupied as a men's residence hall.

**Hamblin Hall.** Erected 1953 and renovated 1987-89. Named for Adolph P. Hamblin, Professor of Biology, 1921 to 1966. Houses laboratories, classrooms, and offices for Biology, Chemistry, Physics, and the University computer center. Also houses the College of the College of Natural Sciences & Mathematics.

**Hill Hall.** Erected in 1936 and renovated in 1979. Named for John H. Hill, President, 1894-98; and was erected as a residence hall for women. This building now houses faculty offices for the Departments of Business Administration, Economics, English, Foreign Languages, History, Political Science, and Sociology. Houses the College of Business & Social Sciences.

**Jones Hall.** This was a grade school building for black children before it became a University facility. It now is home for Printing Services, the National Center for Human Relations, and the Art Department's sculpture studios. Named for J. McHenry Jones, President, 1898 to 1909.

**Prillerman Hall.** Erected in 1936. Named for Byrd Prillerman, President of the College, 1901 to 1919. The building has apartments for occupancy by married students and single parents. The office of Residence Life and Services is also located here.

**Sullivan Hall.** Erected in 1970. Named for Dr. Leon H. Sullivan, WVSC class of 1943, a nationally known clergyman, founder of Opportunities Industrialization Centers, civil rights leader, and conscience of American industry concerning apartheid in South Africa. The building is a residence hall for women and men. The offices of Student Affairs, Collegiate Support Services and Upward Bound are also located here.

**Wallace Hall.** Erected in 1971. Named for Dr. William J. L. Wallace, President of the College, 1933 to 1968. The Computer Science and Mathematics laboratories are located here. While primarily a classroom building, it also houses faculty offices for the Departments of Education, Mathematics, Psychology and Social Work and the Career Services. Houses the College of Professional Studies.

**Wilson University Union.** Erected in 1961. Named for James C. Wilson, WVSC class of 1947, who was Associate Professor of Physical Education, 1948 to 1967. The building includes the student lounge, game room, cyber café, meeting rooms, food court, Student Activities and Student Government offices.

## Other Facilities

**Faculty Homes.** A number of University-owned homes for faculty are located at the Kanawha River end of the campus. Older homes were designed by John C. Norman, a licensed architect and instructor of Building Construction. All the houses were erected by students in the Building Construction and related programs.

**Lakin Field.** The stadium, erected in 1970, and field for football, track and other field sports, is located near the river. The field is named for James S. Lakin, a West Virginia political leader who died in 1934. As a member of the State Board of Control from 1909 to 1933, he was deeply involved in College financing during its early decades.

**Water Tower.** Erected in 1897, the water tower was once part of the campus water distribution system. While no longer functional as a water tower, it is the College landmark. Lighted at night, it is visible twenty-four hours a day from Interstate 64 and State Route 25. While modes of travel have changed, the following description from the 1941-42 CATALOG is still true today, “The Tower Tank adorned with a college logo, rises majestically above the campus of West Virginia State University. A landmark for travelers by auto and train, by boat and plane, it is a symbol of the mission of the College in leading youth to acquire vision for service.”

## University Faculty 2008–2009

**Note:** Date in parentheses immediately following the name indicates first year of employment at West Virginia State University. The second date indicates the year in which the highest degree was earned.

**Acker, Carol** (2002), Instructor of English. B.S. James Madison University; M.A. Pittsburg State University, 1988.

**Addesa, Mark J.** (1978), Assistant Professor of Criminal Justice. B.S. Niagara University; M.S. Eastern Kentucky University, 1978.

- Akey, Wayne** (1990), Associate Professor of Mathematics, B.S. Purdue University; M.S. Western Reserve University; Ph.D. Ohio State University, 1991.
- Alderman, Timothy C.** (1986), Associate Professor of English. B.A. Duquesne University; M.A. Purdue University; Ph.D. Purdue University, 1982.
- Aleseyed, Cyrus M.** (2002), Associate Professor of Business Administration. B.S.B.A. Gilan College of Lahijan; M.B.A. Eastern New Mexico University; M.S. West Virginia University; Ph.D. West Virginia University, 1995.
- Anaporte, Jean** (1992), Professor of English. A.B. University of Michigan; M.F.A. Cornell University; D.A. State University of New York at Albany, 1986.
- Andersen, Mark G.** (2004), Professor of Business Administration. B.A. Point Loma College; M.B.A. California State University, San Bernadino, 1984.
- Anderson-Conliffe, Debra M.** (1997), Assistant Professor of Health and Human Performance. B.S. West Virginia State College; M.S. University of Tennessee, 1979.
- Anderson, Karen M.** (2002), Instructor of English. B.A. University of Iowa; M.L.S. University of California, Los Angeles; M.A. Marshall University, 2003.
- Anderson, Michael** (1995), Associate Professor of Mathematics. B.S. Michigan State University; M.S. Michigan State University; Ph.D. The Ohio State University, 1993.
- Armstrong, Sonya** (1999), Associate Professor of Mathematics. B.A. Bernard Baruch College, City University of New York; M.S. Johns Hopkins University; M.A. University of Rochester; Ph.D. University of Rochester, 1997.
- Baker, Ronald D.** (1994), Professor of Mathematics. B.S. Central State University; Ph.D. The Ohio State University, 1975.
- Banks, Oree** (1977), Associate Professor of Health and Human Performance. B.S. Kansas State University; M.S. Kansas State University, 1960.
- Barber, Kenneth E.** (2005), Instructor of Biology. B.S. University of Connecticut, 1989; M.S. University of Connecticut, 1993; M.S.E.L. Vermont Law School, 2005.
- Barnes-Pietruszynski, Jessica** (2006), Instructor of English. B.A., Drake University; M.A., Western Illinois University, 2000; Ph.D. Illinois State University, 2005.

- Beller, Gerald E.** (1983), Professor of Political Science. B.A. University of Montana; M.Ph. Roosevelt University; M.A. Roosevelt University; Ph.D. University of Arizona, 1981.
- Bird, John D.** (2005), Visiting Assistant Professor of Business Administration. B.A. Marshall University; M.B.A. Marshall University Graduate College, 2003.
- Boyd, Daniel N.** (1983), Assistant Professor of Communications. B.A. West Virginia University; M.A. University of Arkansas, 1981.
- Brock, Dave** (2005), Assistant Professor of Communications. B.S. Communications West Virginia State College; M.F.A. Ohio University, 2004.
- Broughton, Robin** (1991), Professor of Communications. B.S. Ohio University; M.A. Ohio University, Ph.D. Ohio University, 1999.
- Brown, Rita** (1996), Assistant Professor of Social Work. B.S.W. West Virginia State College; M.A. West Virginia College of Graduate Studies; M.S.W. West Virginia University, 1995.
- Ciccarello, Nicholas A. III** (2008), Assistant Professor of Business Administration. B.S. University of Charleston; Ed.S. Marshall University; M.B.A. Marshall University; Ed.D. West Virginia University, 2004.
- Clendenin, Paula** (1993), Professor of Art. B.F.A. West Virginia University; M.F.A. West Virginia University, 1975.
- Collins, Sean A.** (2005), Assistant Professor of Biology. B.S. St. Lawrence University; M.S. University of Illinois; Ph.D. University of Illinois, 2003.
- Conner, Rebecca J.** (2003), Instructor of Modern Foreign Languages. B.A. University of Charleston; M.A. West Virginia College of Graduate Studies, 1985.
- De, Suvayan** (2008), Assistant Professor of Economics. B.S. University of Calcutta; M.S. University of Calcutta; M.A. University of Memphis; Ph. D. University of Memphis (2008).
- Dean, Bonnie** (1976), Professor of Biology. B.S. Morris Harvey College; M.S. Marshall University; Ph.D. University of Pittsburgh, 1977.
- Dean, Daton** (2007), Assistant Professor of Education. B.A. West Virginia State University; M.A. Marshall University Graduate College, 2002.

- Erlandson, Molly S.** (1989), Professor of Art. B.F.A. Michigan State University; M.F.A. Michigan State University, 1989. (On leave 2007-2008).
- Eya, Jonathan C.** (1999), Associate Professor of Biology. B.Sc. University of Nigeria, Msukka; M.Sc. University of Nigeria, Msukka; Ph.D. Auburn University, 1997.
- Fisher, Jean M.** (2003), Assistant Librarian. B.A. Lock Haven University of Pennsylvania; M.L.S. Clarion University of Pennsylvania, 1994.
- Ford-Ahmed, Tee** (1988), Professor of Communications. B.F.A. Art Institute of Chicago; M.A. New York University; Ph.D. Ohio University, 1995.
- Ford, Richard** (2001), Associate Professor of Biology. B.S. Indiana University of Pennsylvania; B.S. Clarion University of Pennsylvania; M.S. Miami University (Ohio); Ph.D. Miami University (Ohio), 1993.
- Francis, Rebecca S.** (1979), Professor of Psychology. B.S. University of Dayton; M.S. University of Bridgeport; Ph.D. University of Tennessee, 1979.
- Frazier, Kitty B.** (1972), Associate Professor of English. B.A. West Virginia University; M.A. West Virginia University, 1968.
- Frye, Mary C.** (1989), Associate Professor of Modern Foreign Language. B.A. Fairmont State College; M.A. West Virginia University, 1972.
- Giardina, Denise** (1992), Assistant Professor of English. B.A. West Virginia Wesleyan College; M.Div. Virginia Theological Seminary, 1979.
- Gilliland, Steven A.** (1986), Assistant Professor of Communications. B.A. University of Arkansas; M.A. University of Arkansas, 1981.
- Goldberg, Edward C.** (1969), Associate Professor of Business Administration. B.S. University of Connecticut; J.D. West Virginia University, 1967.
- Guetzloff, Thomas F.** (2000), Associate Professor of Chemistry. B.S. St. Norbert College; Ph.D. South Dakota State University, 1996.
- Hankins, Gerald** (2005), Assistant Professor of Biotechnology. B.S. Florida State University, 1972; M.A. George Washington University, 1978; Ph.D. University of Virginia, 1991.
- Harper, Katherine L.** (1987), Professor of Biology. B.S. West Virginia University; M.S. West Virginia University; Ph.D. West Virginia University, 1986.

**Harris, Robert T.** (1995), Professor of Biology. B.S. Marshall University; M.S. Ohio University; Ph.D. Ohio University, 1992.

**Harrison Jr., Robert L.** (2002) Associate Professor of Education. B.S. Bluefield State College; M.Ed. Kent State University; C.A.G. S. Virginia Tech; Ph.D. The American University, 1988.

**Hartstein, Arnold M.** (1975), Professor of English. B.A. Brooklyn College; M.A. The Ohio State University; Ph.D. The Ohio State University, 1981.

**Henry, Barbara A.** (1982), Associate Professor of English. B.A. Marshall University; M.A. West Virginia College of Graduate Studies; M.A. Marshall University; Ed.S. Appalachian State University, 1991.

**Hodges, John P.** (1984), Assistant Professor of Business Administration. B.S. West Virginia University; B.A. West Virginia University; B.A. Marshall University; M.P.A. West Virginia University, 1981.

**Horn, Mary** (2002), Assistant Librarian. B.A. Marshall University; M.L.S. University of Tennessee, 1984.

**Huber, David H.** (1999), Associate Professor of Biology. B.S. Central Michigan University; M.S. Michigan State University; Ph.D. Michigan State University, 1996.

**Islam, Mahmoodul** (1987), Associate Professor of Economics. B.A. University of Dacca; M.A. McMaster University; M.A. University of Dacca; Ph.D. Wayne State University, 1985.

**Isner, Jessica** (2007), Instructor of Communications and Media Studies. B.A. West Virginia Wesleyan College; .A. West Virginia University, 2008.

**Johnson, Carol Taylor** (1996), Associate Professor of English. B.S. Langston University; M.A. The Ohio State University; Ph.D. The Ohio State University, 1986.

**Karunathilake, Upali** (2008). Assistant Professor of Mathematics. B.S. University of Kelaniya, Sri Lanka; M.S. University of Kelaniya, Sri Lanka; Ph.D. University of Minnesota, 2007.

**Kiddie, Thomas J., Jr.** (2007), Assistant Professor of English. B.A. Rutgers University; M.A. Rutgers University; Ph.D. Rutgers University, 1987.

**King, Patricia R.** (1996), Assistant Professor of Health and Human Performance. B.S. West Virginia State College; M.Ed. University of Central Oklahoma, 1989.

**Krasnansky, Marek** (2007), Assistant Professor of Physics. Mgr. (M.S. equivalent) Comenius University (Slovakia); Ph.D. University of Connecticut, 2007.

**Ladner, Barbara** (1991), Professor of English. B.A. Rice University; M.Phil. Yale University; Ph.D. Yale University, 1987.

**Levine, Jerry** (1993), Professor of Education. B.S. University of Maryland; M.S. Ed. University of Southern Maine; Ph.D. University of North Carolina at Greensboro, 1993.

**Levine, Phoebe** (1996), Professor of Education. B.A. University of North Carolina at Chapel Hill; M.Ed. University of North Carolina at Greensboro; Ph.D. University of North Carolina at Greensboro, 1995.

**Lewis, Michael D.** (1989), Associate Professor of Business Administration. B.B.A. Marshall University; M.B.A. Marshall University, 1989.

**Lidaka, Juris G.** (1988), Professor of English. B.A. Northern Illinois University; M.S. Northern Illinois University; Ph.D. Northern Illinois University, 1987.

**Lucas, Lois** (1993), Associate Professor of History. B.A. North Carolina Central University; M.A. North Carolina Central University, 1975, Ph.D. University of Kentucky, 2005.

**Magan, John R.** (1967-1969, 1984), Associate Professor of Physics. B.S. Muhlenberg College; M.S. Lehigh University; Ph.D. Lehigh University, 1965.

**Marrash-Minnerly, Susan** (2001), Associate Professor of Communications. B.A. Converse College; M.F.A. University of Virginia, 1981.

**McConnell, Anne** (2007), Assistant Professor of English. B.A. Illinois Wesleyan University; M.A. University of Colorado; Ph.D. University of Colorado, 2006.

**McCoy, Paula M.** (2001), Associate Professor of Psychology. B.A. West Virginia University; M.A. Marshall University; Ph.D. University of North Texas, 2001.

**McGehee, C. Stuart** (1994), Professor of History. B.A. University of Tennessee-Chattanooga; M.A. University of Virginia; Ph.D. University of Virginia, 1985.

**Molnar, Sharon** (1998), Assistant Professor of Chemistry. B.A. College of St. Catherine's; Ph.D. Virginia Polytechnic Institute and State University, 1996.

**Moncrief, Anthony** (2007), Instructor of Chemistry. B.S. Jackson State University; M.S. University of Kentucky, 2005.

**Mosby, Gail A.** (2006), Assistant Professor of Sociology. B.A., West Virginia State University; M.Ed., Texas Southern University; Ph.D., University of Tennessee at Knoxville, 1995.

**Muilenburg, Harry T.** (1967), Associate Professor of Health and Human Performance. A.B. College of Emporia; M.S. Indiana University; Ph.D. Walden University, 1977.

**Mutepa, Raphael M.** (2002), Assistant Professor of Social Work. B.A. National University of Zaire; M.A. Franciscan University of Steubenville; Ph.D. Virginia Commonwealth University, 2003.

**Naga, Sundar** (1992), Professor of Chemistry. B.S. Madurai University; M.S. Madurai University; Ph.D. University of Maine, 1987.

**Ngenge, Mbuulih** (1986), Associate Professor of English. B.A. Wesleyan University; M.A. University of Nevada; Ph.D. University of Texas, 1986.

**Norman, Mary Beth** (2008), Instructor of Music. B.S. West Virginia Institute of Technology, M.A. Marshall University, 1989.

**Orr, Sandra** (1988), Assistant Professor of Education. B.S. Ed. University of Oklahoma; M.N.S. University of Oklahoma.

**Øvrebø, Reidun** (1992), Professor of Art. Cand. Mag. University of Trondheim; Ph.D. Ohio University, 1993.

**Park, Tae Jin** (2006), Assistant Professor of History. B.A., Kyonggi university, M.A. State University of New York at Albany; Ph.D., West Virginia University, 2003.

**Pauley, Jr., C. Edman** (1982), Assistant Professor of Business Administration. B.S. West Virginia University; M.B.A. West Virginia University, 1974.

**Perdue, Charles W.** (1987), Professor of Psychology. B.A. Denison University; M.A. Princeton University; Ph.D. Princeton University, 1983.

**Peyton, Billy Joe** (2002), Assistant Professor of History. B.A. West Virginia University; M.A. West Virginia University; Ph.D. West Virginia University, 1999.

**Pietryszynski, Jeffrey** (2005), Assistant Professor of English. B.A. University of Wisconsin, 1992; M.A. Eastern Illinois University, 1999; Ph.D. Illinois State University, 2006.



- Porter, Marc** (1998), Associate Professor of Communications. B.A. Indiana University; M.F.A. Columbia University; Ph.D. Indiana University, 1986.
- Randall, Joan** (1991), Associate Professor of English. B.A. University of Texas; M.A. University of Rhode Island; Ph.D. University of Rhode Island, 1989.
- Reddy, Umesh K.** (2004), Associate Professor of Biology. B.S. Meerut University (India); M.S. Tamil Nadu Agriculture University (India); Ph.D. Osmania University (India), 1997.
- Resmeyer, Ellen H.** (1994), Associate Librarian. B.A. Lock Haven University; M.L.S., University of Tennessee, 1984.
- Richards, John** (1993), Professor of Sociology. B.A. West Virginia State College; M.A. Ohio University; M.A. Ohio University; Ph.D., Ohio University, 2000. (Fall 08 only )
- Ruhnke, Timothy R.** (1995), Professor of Biology. B.S. University of Nebraska; M.S. University of Nebraska; Ph.D. University of Connecticut, 1993.
- Rust, George E.** (1991), Assistant Professor of Mathematics. B.S. Virginia Polytechnic Institute and State University; M.A. Hampton University, 1972.
- Schedl, Andrew** (2006), Assistant Professor of Physics. B.A., Pomona College; M.S., University of Iowa; Ph.D., University of Michigan, 1986.
- Sekabunga, Ernest J.** (1998), Associate Professor of Chemistry. B.S. Makerere University; M.S. University of Manchester; Ph.D. Auburn University, 1997.
- Settle, Aaron** (2005), Assistant Professor of Health and Human Performance. B.S. University of Charleston, 1995; B.S. University of Charleston 1996; M.S. Marshall University, 2000, D.S.M. United States Sports Academy, 2005.
- Syedmonir, Mehdi** (2007), Assistant Professor of Education. B.S. West Virginia State University; M.A. West Virginia University; Ed.D. West Virginia University, 2000.
- Shafer, Sherri Lynn** (2006), Instructor of Communications. B.A., Marshall University; M.A. Marshall University, 1994.
- Smith, Charles E.** (1994), Professor of Political Science. B.A. West Virginia State College; M.A. University of New Mexico; Ph.D. University of Kentucky, 1994.

**Snyder, W. Scott** (1979), Associate Professor of Health and Human Performance. B.S. Mars Hill College; M.P.H. University of Tennessee; Ed.D. University of Tennessee, 1993.

**Spencer, James L.** (1983), Professor of Psychology. B.A. Canisius College; M.A. The Ohio State University; Ph.D. The Ohio State University, 1984.

**Steelhammer, Pamela** (2007), Instructor of Economics. B.S. University of North Carolina at Greensboro; M.A. West Virginia University; M.B.A. Marshall University (1990).

**Stroupe, Walter** (2006), Assistant Professor of Criminal Justice. B.S., West Virginia State University; M.S., Marshall University; Ed.D., Marshall University, 2003.

**Sturgeon, Carolyn S.** (1996), Associate Professor of English. B.A. Randolph-Macon Women's College; M.A. West Virginia Graduate College, 1994; Ph.D. Union Institute and University, 2002.

**Sviderskiy, Oleg** (2006), Assistant Professor of Mathematics. B.S., Novosibirsk State University, Russia; M.S., Novosibirsk State University, Russia; Ph.D., University of Iowa, 2002.

**Thomas, Brent** (2006), Assistant Professor of Art. B.F.A., Northwestern State University; M.F.A., University of Arizona, 2006.

**Thomas, Steve D.** (2006), Professor of Military Science. B.S., Southern University and A&M College; M.A., Webster University, 2000.

**Vanderford, Brenda** (1966), Associate Professor of Music. B.M. Oberlin College; M.M. Northwestern University, 1965.

**Vaughan, Frank D.** (2006), (2008), Assistant Professor of Political Science. B. A, Emory and Henry College; M. A., West Virginia University; Ph. D., West Virginia University (2006).

**Wallace, Robert** (2004), Associate Professor of English. B.A. Pfeiffer College, 1987; M.F.A. University of Arkansas, 1992; Ph.D. Indiana University of Pennsylvania, 2004.

**Wamsley, Brenda R.** (2004), Associate Professor of Social Work. B.A. West Virginia Wesleyan College; M.S.W. West Virginia University; Ph.D. Case Western Reserve University, 2004.

**Waugh, Emily** (2006), Assistant Professor of Education. B.S., West Virginia University, M.A., Marshall University Graduate College; Ed.S., Marshall University Graduate College; Ed.D., Marshall University Graduate College, 2005.

**Wells, Deborah J.** (1986), Associate Librarian. B.A. Marshall University; M.A. Marshall University; M.S.L.S. University of Kentucky, 1984.

**Whyte, William** (2006), Instructor of Criminal Justice. B.S. Springfield College; M.Ed. Springfield College, 1970.

**Williams, Deborah** (2005), Visiting Assistant Professor of Business Administration. B.S.B.A. West Virginia University; M.P.A. West Virginia University, 1982.

**Wilson, Brenda** (2000), Professor of Education. A.B. Catholic University; M.Ed. College of Graduate Studies; Ed.D. West Virginia University, 2000.

**Wilson, David E.** (2005), Assistant Professor of English. B.A. Glenville State College, M.A. Marshall University Graduate College, Ph.D. West Virginia University, 2008.

**Wilson, Patricia P.** (2003), Assistant Professor of Education. B.S. West Virginia State University; M.A. Marshall University, 1972.

**Wolfe, Vickie L.** (2008). Assistant Professor of Biology. B.S. East Tennessee University; M.S. East Tennessee University; Ph.D. University of Oklahoma 2002.

**Wohl, David** (1976), Professor of Communications. B.A. Clark University; M.A. University of Connecticut; Ph.D. Kent State University, 1988.

**Woodard, Scott E.** (2006), Instructor of Music. B.A. Marshall University; M.A. Marshall University, 2001.

**Zaman, Naveed** (2000), Associate Professor of Mathematics. B.S. Punjab University (Pakistan), M.S. and M.Phil. Quad-I-Azam University (Pakistan); Ph.D., University of Kentucky, 2000.

**Zapata, Miguel** (2005), Assistant Professor of Spanish. B.S. Universidad del Atlántico (Columbia), 1986; M.A. (Spanish) University of Arkansas, 1995; M.A. (English) University of Arkansas, 1999; Ph.D. University of Arkansas, 2002.

**Zhang, Xiaohong** (1996), Assistant Professor of Mathematics. B.S. Sichuan University; M.S. West Virginia University; Ph.D. Virginia Polytechnic Institute and State University, 1993.

## University Faculty 2009-2010

**Note:** Date in parentheses immediately following the name indicates first year of employment at West Virginia State University. The second date indicates the year in which the highest degree was earned.

**Acker, Carol** (2002), Instructor of English. B.S. James Madison University; M.A. Pittsburg State University, 1988.

**Addesa, Mark J.** (1978), Assistant Professor of Criminal Justice. B.S. Niagara University; M.S. Eastern Kentucky University, 1978.

**Akey, Wayne** (1990), Associate Professor of Mathematics, B.S. Purdue University; M.S. Western Reserve University; Ph.D. Ohio State University, 1991.

**Alderman, Timothy C.** (1986), Associate Professor of English. B.A. Duquesne University; M.A. Purdue University; Ph.D. Purdue University, 1982.

**Aleseved, Cyrus M.** (2002), Associate Professor of Business Administration. B.S.B.A. Gilan College of Lahijan; M.B.A. Eastern New Mexico University; M.S. West Virginia University; Ph.D. West Virginia University, 1995.

**Anaporte, Jean** (1992), Professor of English. A.B. University of Michigan; M.F.A. Cornell University; D.A. State University of New York at Albany, 1986.

**Andersen, Mark G.** (2004), Assistant Professor of Business Administration. B.A. Point Loma College; M.B.A. California State University, San Bernadino, 1984.

**Anderson-Conliffe, Debra M.** (1997), Assistant Professor of Health and Human Performance. B.S. West Virginia State College; M.S. University of Tennessee, 1979.

**Anderson, Karen M.** (2002), Instructor of English. B.A. University of Iowa; M.L.S. University of California, Los Angeles; M.A. Marshall University, 2003.

- Anderson, Michael** (1995), Associate Professor of Mathematics. B.S. Michigan State University; M.S. Michigan State University; Ph.D. The Ohio State University, 1993.
- Armstrong, Sonya** (1999), Associate Professor of Mathematics. B.A. Bernard Baruch College, City University of New York; M.S. Johns Hopkins University; M.A. University of Rochester; Ph.D. University of Rochester, 1997.
- Baker, Ronald D.** (1994), Professor of Mathematics. B.S. Central State University; Ph.D. The Ohio State University, 1975.
- Banks, Oree** (1977), Associate Professor of Health and Human Performance. B.S. Kansas State University; M.S. Kansas State University, 1960.
- Barber, Kenneth E.** (2005), Instructor of Biology. B.S. University of Connecticut, 1989; M.S. University of Connecticut, 1993; M.S.E.L. Vermont Law School, 2005;
- Beller, Gerald E.** (1983), Professor of Political Science. B.A. University of Montana; M.Ph. Roosevelt University; M.A. Roosevelt University; Ph.D. University of Arizona, 1981.
- Bird, John D.** (2005), Visiting Assistant Professor of Business Administration. B.A. Marshall University; M.B.A. Marshall University Graduate College, 2003.
- Boyd, Daniel N.** (1983), Assistant Professor of Communications. B.A. West Virginia University; M.A. University of Arkansas, 1981.
- Brewster, Zachary** (2009), Assistant Professor of Sociology. B.A. Grand Valley State University; M.A. Western Kentucky University; Ph.D. North Carolina State University, 2009.
- Broughton, Robin** (1991), Professor of Communications. B.S. Ohio University; M.A. Ohio University, Ph.D. Ohio University, 1999.
- Brock, Dave** (2005), Assistant Professor of Communications. B.S. Communications West Virginia State College; M.F.A. Ohio University, 2004.
- Brown, Rita** (1996), Assistant Professor of Social Work. B.S.W. West Virginia State College; M.A. West Virginia College of Graduate Studies; M.S.W. West Virginia University, 1995.
- Chatfield, Jonathan Mark** (1993), Professor of Biology. B.S. Marshall University; M.S. Marshall University; Ph.D. Oregon State University, 1986.

**Ciccarello, Nicholas A. III** (2008), Assistant Professor of Business Administration. B.S. University of Charleston; Ed.S. Marshall University; M.B.A. Marshall University; Ed.D. West Virginia University, 2004.

**Clendenin, Paula** (1993), Professor of Art. B.F.A. West Virginia University; M.F.A. West Virginia University, 1975.

**Collins, Sean A.** (2005), Assistant Professor of Biology. B.S. St. Lawrence University; M.S. University of Illinois; Ph.D. University of Illinois, 2003.

**Conner, Rebecca J.** (2003), Instructor of Modern Foreign Languages. B.A. University of Charleston; M.A. West Virginia College of Graduate Studies, 1985.

**Dalton, J. Truman** (1973), Professor of Music. B.A. Sioux Falls College; M.M. Indiana University; Ph.D. Indiana University, 1980.

**De, Suvayan** (2008). Assistant Professor of Economics. B. Sc. University of Calcutta; M. Sc. University of Calcutta; M.A. University of Memphis; Ph. D. University of Memphis (2008).

**Dean, Bonnie** (1976), Professor of Biology. B.S. Morris Harvey College; M.S. Marshall University; Ph.D. University of Pittsburgh, 1977.

**Dean, Daton** (2007), Assistant Professor of Education. B.A. West Virginia State University; M.A. Marshall University Graduate College, 2002.

**Erlandson, Molly S.** (1989), Professor of Art. B.F.A. Michigan State University; M.F.A. Michigan State University, 1989. (On leave 2007-2008)

**Eya, Jonathan C.** (1999), Associate Professor of Biology. B.Sc. University of Nigeria, Msukka; M.Sc. University of Nigeria, Msukka; Ph.D. Auburn University, 1997.

**Fisher, Jean M.** (2003), Assistant Librarian. B.A. Lock Haven University of Pennsylvania; M.L.S. Clarion University of Pennsylvania, 1994.

**Flemming, Anthony K.** ((2010), Instructor of Political Science, B.A. West Virginia University; M.A. West Virginia University (Spring 2010 only).

**Ford-Ahmed, Tee** (1988), Professor of Communications. B.F.A. Art Institute of Chicago; M.A. New York University; Ph.D. Ohio University, 1995.

**Ford, Richard** (2001), Associate Professor of Biology. B.A. Indiana University of Pennsylvania; B.S. Clarion University of Pennsylvania; M.S. Miami University (Ohio); Ph.D. Miami University (Ohio), 1993.

**Francis, Rebecca S.** (1979), Professor of Psychology. B.S. University of Dayton; M.S. University of Bridgeport; Ph.D. University of Tennessee, 1979.

**Frazier, Kitty B.** (1972), Associate Professor of English. B.A. West Virginia University; M.A. West Virginia University, 1968.

**Frye, Mary C.** (1989), Associate Professor of Modern Foreign Language. B.A. Fairmont State College; M.A. West Virginia University, 1972.

**Fultz, Michael** (2009), Assistant Professor of Chemistry. B.S. University of Tennessee, Martan; Ph.D. Indiana University, 2009.

**Giardina, Denise** (1992), Assistant Professor of English. B.A. West Virginia Wesleyan College; M.Div. Virginia Theological Seminary, 1979.

**Gilliland, Steven A.** (1986), Assistant Professor of Communications. B.A. University of Arkansas; M.A. University of Arkansas, 1981.

**Goldberg, Edward C.** (1969), Associate Professor of Business Administration. B.S. University of Connecticut; J.D. West Virginia University, 1967.

**Guetzloff, Thomas F.** (2000), Associate Professor of Chemistry. B.S. St. Norbert College; Ph.D. South Dakota State University, 1996.

**Hailou, Frehot** (2009), Assistant Professor of Economics. B.A. York University; M.A. York University; Ph.D. Howard University, 2007.

**Hankins, Gerald** (2005), Assistant Professor of Biotechnology. B.S. Florida State University, 1972; M.A. George Washington University, 1978; Ph.D. University of Virginia, 1991.

**Harper, Katherine L.** (1987), Professor of Biology. B.S. West Virginia University; M.S. West Virginia University; Ph.D. West Virginia University, 1986.

**Harris, Robert T.** (1995), Professor of Biology. B.S. Marshall University; M.S. Ohio University; Ph.D. Ohio University, 1992.

**Harrison Jr., Robert L.** (2002), Associate Professor of Education. B.S. Bluefield State College; M.Ed. Kent State University; C.A.G. S. Virginia Tech; Ph.D. The American University, 1988.

**Hartstein, Arnold M.** (1975), Professor of English. B.A. Brooklyn College; M.A. The Ohio State University; Ph.D. The Ohio State University, 1981.

**Henry, Barbara A.** (1982), Associate Professor of English. B.A. Marshall University; M.A. West Virginia College of Graduate Studies; M.A. Marshall University; Ed.S. Appalachian State University, 1991.

**Hodges, John P.** (1984), Assistant Professor of Business Administration. B.S. West Virginia University; B.A. West Virginia University; B.A. Marshall University; M.P.A. West Virginia University, 1981.

**Horn, Mary** (2002), Assistant Librarian. B.A. Marshall University; M.L.S. University of Tennessee, 1984.

**Huber, David H.** (1999), Associate Professor of Biology. B.S. Central Michigan University; M.S. Michigan State University; Ph.D. Michigan State University, 1996.

**Islam, Mahmoodul** (1987), Associate Professor of Economics. B.A. University of Dacca; M.A. McMaster University; M.A. University of Dacca; Ph.D. Wayne State University, 1985.

**Johnson, Carol Taylor** (1996), Associate Professor of English. B.S. Langston University; M.A. The Ohio State University; Ph.D. The Ohio State University, 1986.

**Jones, Melvin** (2009), Assistant Professor of Business Administration. B.S. University of South Alabama; M.B.A. University of South University, 1979; CPA 1998.

**Karunathilake, Upali** (2008), Assistant Professor of Mathematics. B.S. University of Kelaniya, Sri Lanka; M.S. University of Kelaniya, Sri Lanka; Ph.D. University of Minnesota, 2007.

**Kiddie, Thomas J., Jr.** (2007), Assistant Professor of English. B.A. Rutgers University; M.A. Rutgers University; Ph.D. Rutgers University, 1987.

**King, Patricia R.** (1996), Assistant Professor of Health and Human Performance. B.S. West Virginia State College; M.Ed. University of Central Oklahoma, 1989.

**Krasnansky, Marek** (2007), Assistant Professor of Physics. Mgr. (M.S. equivalent) Comenius University (Slovakia); Ph.D. University of Connecticut, 2007.



**Ladner, Barbara** (1991), Professor of English. B.A. Rice University; M.Phil. Yale University; Ph.D. Yale University, 1987.

**Levine, Jerry** (1993), Professor of Education. B.S. University of Maryland; M.S. Ed. University of Southern Maine; Ph.D. University of North Carolina at Greensboro, 1993.

**Levine, Phoebe** (1996), Professor of Education. B.A. University of North Carolina at Chapel Hill; M.Ed. University of North Carolina at Greensboro; Ph.D. University of North Carolina at Greensboro, 1995.

**Lewis, Michael D.** (1989), Associate Professor of Business Administration. B.B.A. Marshall University; M.B.A. Marshall University, 1989.

**Lidaka, Juris G.** (1988), Professor of English. B.A. Northern Illinois University; M.S. Northern Illinois University; Ph.D. Northern Illinois University, 1987.

**Lucas, Lois** (1993), Associate Professor of History. B.A. North Carolina Central University; M.A. North Carolina Central University, 1975, Ph.D. University of Kentucky, 2005.

**Magan, John R.** (1984), Associate Professor of Physics. B.S. Muhlenberg College; M.S. Lehigh University; Ph.D. Lehigh University, 1965.

**Marrash-Minnerly, Susan** (2001), Associate Professor of Communications. B.A. Converse College; M.F.A. University of Virginia, 1981.

**McCombe, Paul C.** (2009), Assistant Professor of Sociology. B.A. Florida Atlantic University; M.A. Florida Atlantic University; Ph.D. Florida Atlantic University, 2008.

**McConnell, Anne** (2007), Assistant Professor of English. B.A. Illinois Wesleyan University; M.A. University of Colorado; Ph.D. University of Colorado, 2006.

**McCoy, Paula M.** (2001), Associate Professor of Psychology. B.A. West Virginia University; M.A. Marshall University; Ph.D. University of North Texas, 2001.

**McGehee, C. Stuart** (1994), Professor of History. B.A. University of Tennessee-Chattanooga; M.A. University of Virginia; Ph.D. University of Virginia, 1985. (Fall 2009 only).

**Molnar, Sharon** (1998), Assistant Professor of Chemistry. B.A. College of St. Catherine's; Ph.D. Virginia Polytechnic Institute and State University, 1996.

**Moncrief, Anthony** (2007), Instructor of Chemistry. B.S. Jackson State University; M.S. University of Kentucky, 2005.

**Mosby, Gail A.** (2006), Assistant Professor of Sociology. B.A., West Virginia State University; M.Ed., Texas Southern University; Ph.D., University of Tennessee at Knoxville, 1995.

**Muilenburg, Harry T.** (1967), Associate Professor of Health and Human Performance. A.B. College of Emporia; M.S. Indiana University; Ph.D. Walden University, 1977.

**Mutepa, Raphael M.** (2002), Assistant Professor of Social Work. B.A. National University of Zaire; M.A. Franciscan University of Steubenville; Ph.D. Virginia Commonwealth University, 2003.

**Naga, Sundar** (1992), Professor of Chemistry. B.S. Madurai University; M.S. Madurai University; Ph.D. University of Maine, 1987.

**Ngenge, Tayoba T.** (1986), Associate Professor of English. B.A. Wesleyan University; M.A. University of Nevada; Ph.D. University of Texas, 1986.

**Norman, Mary Beth** (2008), Instructor of Music. B.S. West Virginia Institute of Technology, M.A. Marshall University, 1989.

**Orr, Sandra** (1988), Assistant Professor of Education. B.S. Ed. University of Oklahoma; M.N.S. University of Oklahoma.

**Øvrebø, Reidun** (1992), Professor of Art. Cand. Mag. University of Trondheim; Ph.D. Ohio University, 1993.

**Park, Tae Jin** (2006), Assistant Professor of History. B.A., Kyonggi university, M.A. State University of New York at Albany; Ph.D., West Virginia University, 2003.

**Pauley, Jr., C. Edman** (1982), Assistant Professor of Business Administration. B.S. West Virginia University; M.B.A. West Virginia University, 1974.

**Perdue, Charles W.** (1987), Professor of Psychology. B.A. Denison University; M.A. Princeton University; Ph.D. Princeton University, 1983.

**Peyton, Billy Joe** (2002), Assistant Professor of History. B.A. West Virginia University; M.A. West Virginia University; Ph.D. West Virginia University, 1999.

- Pietryszynski, Jeffrey** (2005), Assistant Professor of English. B.A. University of Wisconsin, 1992; M.A. Eastern Illinois University, 1999; Ph.D. Illinois State University, 2006.
- Porter, Marc** (1998), Professor of Communications. B.A. Indiana University; M.F.A. Columbia University; Ph.D. Indiana University, 1986.
- Randall, Joan** (1991), Associate Professor of English. B.A. University of Texas; M.A. University of Rhode Island; Ph.D. University of Rhode Island, 1989.
- Reddy, Umesh K.** (2004), Associate Professor of Biology. B.S. Meerut University (India); M.S. Tamil Nadu Agriculture University (India); Ph.D. Osmania University (India), 1997.
- Ressmeyer, Ellen H.** (1994), Associate Librarian. B.A. Lock Haven University; M.L.S., University of Tennessee, 1984.
- Ruhnke, Timothy R.** (1995), Professor of Biology. B.S. University of Nebraska; M.S. University of Nebraska; Ph.D. University of Connecticut, 1993.
- Rust, George E.** (1991), Assistant Professor of Mathematics. B.S. Virginia Polytechnic Institute and State University; M.A. Hampton University, 1972.
- Schedl, Andrew** (2006), Assistant Professor of Physics. B.A., Pomona College; M.S., University of Iowa; Ph.D., University of Michigan, 1986.
- Sekabunga, Ernest J.** (1998), Associate Professor of Chemistry. B.S. Makerere University; M.S. University of Manchester; Ph.D. Auburn University, 1997.
- Settle, Aaron** (2005), Associate Professor of Health and Human Performance. B.S. University of Charleston, 1995; B.S. University of Charleston 1996; M.S. Marshall University, 2000, D.S.M. United States Sports Academy, 2005.
- Syedmonir, Mehdi** (2007), Assistant Professor of Education. B.S. West Virginia State University; M.A. West Virginia University; Ed.D. West Virginia University, 2000.
- Shafer, Sherri Lynn** (2006), Instructor of Communications. B.A., Marshall University; M.A. Marshall University, 1994.
- Sklute, Genia** (2009), Assistant Professor of Chemistry. B.S. Hebrew University; M.S. Technion-Israel Institute of Technology; Ph.D. Technion-Israel Institute of Technology, 2007.

**Smith, Charles E.** (1994), Professor of Political Science. B.A. West Virginia State College; M.A. University of New Mexico; Ph.D. University of Kentucky, 1994 (Fall 2009 only).

**Snyder, W. Scott** (1979), Associate Professor of Health and Human Performance. B.S. Mars Hill College; M.P.H. University of Tennessee; Ed.D. University of Tennessee, 1993.

**Spencer, James L.** (1983), Professor of Psychology. B.A. Canisius College; M.A. The Ohio State University; Ph.D. The Ohio State University, 1984.

**Stroupe, Walter** (2006), Assistant Professor of Criminal Justice. B.S., West Virginia State University; M.S., Marshall University; Ed.D., Marshall University, 2003.

**Sturgeon, Carolyn S.** (1996), Associate Professor of English. B.A. Randolph-Macon Women's College; M.A. West Virginia Graduate College, 1994; Ph.D. Union Institute and University, 2002.

**Sviderskiy, Oleg** (2006), Assistant Professor of Mathematics. B.S., Novosibirsk State University, Russia; M.S., Novosibirsk State University, Russia; Ph.D., University of Iowa, 2002.

**Thomas, Brent** (2006), Assistant Professor of Art. B.F.A., Northwestern State University; M.F.A., University of Arizona, 2006.

**Vanderford, Brenda** (1966), Associate Professor of Music. B.M. Oberlin College; M.M. Northwestern University, 1965.

**Vaughan, Frank D.** (2006), (2008), Assistant Professor of Political Science. B. A, Emory and Henry College; M. A., West Virginia University; Ph. D., West Virginia University (2006).

**Wallace, Robert** (2005), Associate Professor of English. B.A. Pfeiffer College, 1987; M.F.A. University of Arkansas, 1992; Ph.D. Indiana University of Pennsylvania, 2004.

**Wamsley, Brenda R.** (2004), Associate Professor of Social Work. B.A. West Virginia Wesleyan College; M.S.W. West Virginia University; Ph.D. Case Western Reserve University, 2004.

**Waugh, Emily** (2006), Assistant Professor of Education. B.S., West Virginia University, M.A., Marshall University Graduate College; Ed.S., Marshall University Graduate College; Ed.D., Marshall University Graduate College, 2005.

- Wells, Deborah J.** (1986), Associate Librarian. B.A. Marshall University; M.A. Marshall University; M.S.L.S. University of Kentucky, 1984.
- Whyte, William** (2006), Instructor of Criminal Justice. B.S. Springfield College; M.Ed. Springfield College, 1970.
- Williams, Deborah** (2005), Visiting Assistant Professor of Business Administration. B.S.B.A. West Virginia University; M.P.A. West Virginia University, 1982.
- Wilson, David E.** (2005), Assistant Professor of English. B.A. Glenville State College, M.A. Marshall University Graduate College, Ph.D. West Virginia University, 2008.
- Wilson, Patricia P.** (2003), Assistant Professor of Education. B.S. West Virginia State University; M.A. Marshall University, 1972.
- Wohl, David** (1976), Professor of Communications. B.A. Clark University; M.A. University of Connecticut; Ph.D. Kent State University, 1988.
- Wolfe, Vickie L.** (2008), Assistant Professor of Biology. B.S. East Tennessee University; M.S. East Tennessee University; Ph.D. University of Oklahoma 2002.
- Woodard, Scott E.** (2006), Instructor of Music. B.A., Marshall University; M.A., Marshall University, 2001.
- Workman, Michael E.** (2010), Visiting Assistant Professor of History. B.A. West Virginia University; M.A. West Virginia University; Ph.D. West Virginia University, 1995. (Spring 2010 only).
- Zaman, Naveed** (2000), Associate Professor of Mathematics. B.S. Punjab University (Pakistan), M.S. and M.Phil. Quad-I-Azam University (Pakistan); Ph.D., University of Kentucky, 2000.
- Zapata, Miguel** (2005), Assistant Professor of Spanish. B.S. Universidad del Atlántico (Columbia), 1986; M.A. (Spanish) University of Arkansas, 1995; M.A. (English) University of Arkansas, 1999; Ph.D. University of Arkansas, 2002.
- Zhang, Xiaohong** (1996), Associate Professor of Mathematics. B.S. Sichuan University; M.S. West Virginia University; Ph.D. Virginia Polytechnic Institute and State University, 1993.

## Administrators and Professional Non-Faculty 2008–2009

**Note:** Date in parentheses immediately following the name indicates first year of employment at West Virginia State University. The second date indicates year in which highest degree was earned.

**Anderson, Pamela Sturm** (1987), Assistant Vice President for Planning and Advancement and Director of Institutional Research. B.S. Marshall University, 1982; M.A. Marshall University, 1993; Ed.D. Marshall University 2005.

**Baldwin, Robin** (2005), VP for Marketing, WVSU Foundation, West Virginia State University.

**Banks, Sharon** (1990), Director, Office of New Student Programs. B.S. Tennessee State University; M.A. Salem-Teikyo University, 1994.

**Barnes, Vicki** (1976), Food Service Manager.

**Bennett, Janis** (1985), Director of Purchasing. B.S. West Virginia State University, 1979.

**Bentley-Colthart, Nicki** (2000), Grants & Contracts Specialist/Business Assistant. B.S., West Virginia University; M.S. West Virginia University, 1997.

**Blizzard, Mary** (1995), Director of Student Financial Assistance. B.S. West Virginia State University, 1978.

**Byers, R. Charles** (1972), Vice President for Planning and Advancement, Interim Vice President for Academic Affairs. B.S. West Virginia State University; M.F.A. The Ohio State University, Ph.D. Kent State University, 1992.

**Campbell, Shelvey** (2006), Human Resources Administrator, Interim Executive Director to the Dean, West Virginia State University.

**Cantrell, Danny R.** (1990), Director of Enrollment Management and Retention Services. A.S. Bluefield State College; B.A. Concord College; M.A. Marshall University, 1989; Ed.D. Marshall University, 2006.

**Carter, Hazo W. Jr.** (1987), President. B.S. Tennessee State University; M.S. University of Illinois; Ed.D. George Peabody College for Teachers of Vanderbilt University, 1975.

- Cary, Barbara W.** (1989), Director, Student Support Services and Upward Bound. B.S. West Virginia State University; M.Ed. University of Pittsburgh, 1975.
- Casto, Bryce** (1996), Vice President of Student Affairs. B.S. West Virginia State University, 1981; M.S. Marshall University, 1987.
- Davis, Coston** (2008), Director of leadership, Mentoring, and Judicial Affairs. A.S. West Virginia State University, 1984; A.A.S. West Virginia State University, 1986; B.S. West Virginia State University, 1988; M.S. West Virginia University, 1996.
- Davis, Delories** (1990), Director of Child Development Center. B.S. West Virginia State University; M.S. West Virginia Graduate College, 1994.
- Dickinson, Patricia** (1993), Public and External Relations. B.A., University of Kentucky; M.A., University of Kentucky, 1972.
- Dillard, Brunetta** (1998), Business Manger, R&D Corporation. A.S., West Virginia State University; B.S., West Virginia State University, 2000; HBA, University of Phoenix (2006).
- Epps, Gregory D.** (1989), Special Assistant to the President, Assistant Vice President for Administrative Affairs and Director of Support Services. B.S. West Virginia State University; M.S. West Virginia College of Graduate Studies; Ed.D., West Virginia University, 1995.
- Fertig, Anita L.** (1994), Community Resource and Economic Development Specialist ACEOP. B.S. Glenville State College; M.S.A. Central Michigan University, 1990.
- Fuller, John L.** (1966), Director of Registration and Records. B.A. West Virginia State University; M.A. West Virginia College of Graduate Studies, Ph.D Kent State University, 1998.
- Fuller, Mark L.** (2001), Development Specialist-Marketing. A.S. West Virginia State University, B.S. West Virginia State University (2000).
- Grider, Daryl** (1996), Director, Center for Instructional Technology. B. A. Eastern Montana College; M.A. University of Nevada; Ph.D. University of Tennessee, 1980.
- Hall, Patrick** (2006). Director of Drain-Jordan Library, West Virginia State University. B.A. Canisus College; M.A. Canisus College; M.L.S. University of Washington, 1983.

- Holsclaw, Phyllis** (1985), Supervisor, Accounts Receivable. B.S. Marshall University; M.A. West Virginia College of Graduate Studies, 1987.
- Hunter, Donna L.** (1975), Associate Registrar. R.B.A. West Virginia State University; M.A. Marshall University Graduate College, 2002.
- Huston, Robert** (1996), Director of Computer Services. B.S. West Virginia University, 1973.
- Hutton, Kimberly** (2003), Family Education Extension Specialist. B.A. West Virginia University; M.A. Marshall University, 1998.
- Jones, Cornelious** (1968), Director of Residence Life Services. B.A. West Virginia State University, 1968.
- Judd, Philip H.** (1994), Director of Physical Facilities. B.S.M.E. Tennessee Technical University, 1962.
- Liedl, Barbara E.** (2003), Research Scientist. B.S. Purdue University; M.S. University of Minnesota; Ph.D. University of Minnesota, 1989.
- Maharaj, Sandhya** (1991), Director of Career Services and Cooperative Education. B.S. Appalachian State University; M.A. Appalachian State University; Ed.S. Appalachian State University, 1992.
- Miller, Jeffrey** (1992), Assistant Director Student Activities and University Union. B.S. West Virginia State University, 1994; M.A. Marshall University, 2005.
- McClure, Thomas** (1983), Peer Program Counselor. B.A. Marshall University; M.A. Rider College, 1973.
- McKee, John A.** (1984), Senior Accountant. B.A. Marietta College, 1973.
- McMeans, Orlando** (1998), Dean and Director, Gus R. Douglass Land grant Programs. B.S. Alabama A&M University; M.S. University of Illinois at Urbana-Champaign; Ph.D. University of Illinois at Urbana-Champaign.
- Murphy, Kevin** (1991), College Physician. B.A. Wittenburg University; D.O.M. Kirksville College of Osteopathic Medicine, 1978.
- Oden, Joe Jr.** (1991), Assistant Vice President of Student Affairs. B.S. West Virginia State University. M.A. Marshall University Graduate College, 1999.



- Parker, Robert F.** (1992), Vice President for Finance and Director of Athletics. B.S. Morris Harvey College. M.B.A. West Virginia College of Graduate Studies, 1995.
- Parrish, Carmen** (1985), Director of Budget and Accounting. B.S. West Virginia State University, 1983.
- Price, Garvey** (1989), Director of Educational Technology Center. B.S. West Virginia State University, 1982.
- Redd, Lynette A.** (1992), Director of Alumni Affairs. B.S. Mercy College, 1986. M.A. West Virginia Graduate College.
- Rowell, Barbara J.** (1988), Director of Human Resources. B.S. West Virginia State University, 1975.
- Rowley, James** (2000), President and Executive Director of WVSU Foundation. A.B. West Virginia Wesleyan College; M.A. The Ohio State University; M.A. University of Kentucky; Ed.D. University of Kentucky, 1950; B.S.C. Ohio University; LL.D. West Virginia Wesleyan College, Alderson-Broadbent College, West Virginia Graduate College, West Virginia State University; L.H.D. West Virginia University, and Shepherd College.
- Shafer, Patricia M.** (1980), Administrative Dean for Finance and Advising. B.S. West Virginia State College; M.B.A. West Virginia College of Graduate Studies, 1975.
- Smith, Lawrence J.** (1994), Director of Fiscal Affairs. B.A., West Virginia State University, 1985.
- Sowell, Tryeno N.** (1999), Director of Admissions and Recruitment Services. B.S., West Virginia State University, 1995.
- Taylor, Gina** (2004), Youth Education Extension Specialist. B.A. Mary Baldwin College; M.A. Mary Baldwin College, 1995.
- Teeuwissen, John** (1992), Assistant Vice President for Academic Affairs and Director of Academic Services, B.A. Alma College; M.A. University of Pittsburgh; Ph.D. University of Michigan, 1973.
- Toledo, Kellie** (1993), Director of Collegiate Support and Counseling. B.A. Marshall University; M.A. Marshall University, 1993.

**Toledo, Ulises J.** (2000), Associate Dean and Director of Business and Finance, Gus R. Douglass Land-Grant Institute. B.S. Universidad Autonoma Chapingo, Mexico; M.S. University of Illinois at Urbana-Champaign; M.B.A. University of Illinois at Urbana-Champaign; Ph. D. University of Illinois at Urbana-Champaign.

**Tyson, Steve** (1998), Director of Graphic Communications. B.A., West Virginia State University, 1996.

**Whyte, Cassandra B.** (1982), Vice President for Administrative Affairs. B.A. Fairmont State College; M.A. West Virginia University; Ed.D. West Virginia University, 1975.

**Williams, Joseph T.** (1999), Director of Printing Services, B.S. West Virginia State University, 1985.

**Wood, Matthew** (1985), Operations Manager, Center for Instructional Technology.

**Woodrum, Bill** (2002), Associate Director of the Department of Community Resource and Economic Development, Gus R. Douglass Land Grant Institute. B.A. Marshall University; M.S. Ohio State University, 2001.

## **Administrators and Professional Non-Faculty 2009–2010**

**Note:** Date in parentheses immediately following the name indicates first year of employment at West Virginia State University. The second date indicates year in which highest degree was earned.

**Baldwin, Robin** (2005), VP for Marketing, WVSU Foundation, West Virginia State University.

**Banks, Sharon** (1990), Director, Office of New Student Programs. B.S. Tennessee State University; M.A. Salem-Teikyo University, 1994.

**Barnes, Vicki** (1976), Food Service Manager.

**Bennett, Janis** (1985), Director of Purchasing. B.S. West Virginia State University, 1979.

**Bentley-Colthart, Nicki** (2000), Grants & Contracts Specialist/Business Assistant. B.S., West Virginia University; M.S. West Virginia University, 1997.

**Blizzard, Mary** (1995), Director of Student Financial Assistance. B.S. West Virginia State University, 1978.

**Byers, R. Charles** (1972), Vice President for Planning and Advancement, Interim Vice President for Academic Affairs. B.S. West Virginia State University; M.F.A. The Ohio State University, Ph.D. Kent State University, 1992.

**Campbell, Shelvey** (2006), Human Resources Administrator, Interim Executive Director to the Dean, West Virginia State University.

**Cantrell, Danny R.** (1990), Director of Enrollment Management and Retention Services. A.S. Bluefield State College; B.A. Concord College; M.A. Marshall University, 1989; Ed.D. Marshall University, 2006.

**Carter, Hazo W. Jr.** (1987), President. B.S. Tennessee State University; M.S. University of Illinois; Ed.D. George Peabody College for Teachers of Vanderbilt University, 1975.

**Cary, Barbara W.** (1989), Director, Student Support Services and Upward Bound. B.S. West Virginia State University; M.Ed. University of Pittsburgh, 1975.

**Casto, Bryce** (1996), Vice President of Student Affairs. B.S. West Virginia State University, 1981; M.S. Marshall University, 1987.

**Davis, Coston** (2008), Director of leadership, Mentoring, and Judicial Affairs. A.S. West Virginia State University, 1984; A.A.S. West Virginia State University, 1986; B.S. West Virginia State University, 1988; M.S. West Virginia University, 1996.

**Davis, Delories** (1990), Director of Child Development Center. B.S. West Virginia State University; M.S. West Virginia Graduate College, 1994.

**Dickinson, Patricia** (1993), Public and External Relations. B.A., University of Kentucky; M.A., University of Kentucky, 1972.

**Dillard, Brunetta** (1998), Business Manger, R&D Corporation. A.S., West Virginia State University; B.S., West Virginia State University, 2000; HBA, University of Phoenix (2006).

- Epps, Gregory D.** (1989), Special Assistant to the President, Assistant Vice President for Administrative Affairs and Director of Support Services. B.S. West Virginia State University; M.S. West Virginia College of Graduate Studies; Ed.D., West Virginia University, 1995.
- Fertig, Anita L.** (1994), Community Resource and Economic Development Specialist ACEOP. B.S. Glenville State College; M.S.A. Central Michigan University, 1990.
- Fuller, Mark L.** (2001), Development Specialist-Marketing. A.S. West Virginia State University, B.S. West Virginia State University (2000).
- Grider, Daryl** (1996), Director, Center for Instructional Technology. B. A. Eastern Montana College; M.A. University of Nevada; Ph.D. University of Tennessee, 1980.
- Holsclaw, Phyllis** (1985), Supervisor, Accounts Receivable. B.S. Marshall University; M.A. West Virginia College of Graduate Studies, 1987.
- Hunter, Donna L.** (1975), Associate Registrar. R.B.A. West Virginia State University; M.A. Marshall University Graduate College, 2002.
- Huston, Robert** (1996), Director of Computer Services. B.S. West Virginia University, 1973.
- Hutton, Kimberly** (2003), Family Education Extension Specialist. B.A. West Virginia University; M.A. Marshall University, 1998.
- Jones, Cornelious** (1968), Director of Residence Life Services. B.A. West Virginia State University, 1968.
- Judd, Philip H.** (1994), Director of Physical Facilities. B.S.M.E. Tennessee Technical University, 1962.
- Liedl, Barbara E.** (2003), Research Scientist. B.S. Purdue University; M.S. University of Minnesota; Ph.D. University of Minnesota, 1989.
- Maharaj, Sandhya** (1991), Director of Career Services and Cooperative Education. B.S. Appalachian State University; M.A. Appalachian State University; Ed.S. Appalachian State University, 1992.
- Miller, Jeffrey** (1992), Assistant Director Student Activities and University Union. B.S. West Virginia State University, 1994; M.A. Marshall University, 2005.

**McClure, Thomas** (1983), Peer Program Counselor. B.A. Marshall University; M.A. Rider College, 1973.

**McKee, John A.** (1984), Senior Accountant. B.A. Marietta College, 1973.

**McMeans, Orlando** (1998), Dean and Director, Gus R. Douglass Land grant Programs. B.S. Alabama A&M University; M.S. University of Illinois at Urbana-Champaign; Ph.D. University of Illinois at Urbana-Champaign.

**Murphy, Kevin** (1991), College Physician. B.A. Wittenburg University; D.O.M. Kirksville College of Osteopathic Medicine, 1978.

**Oden, Joe Jr.** (1991), Assistant Vice President of Student Affairs. B.S. West Virginia State University. M.A. Marshall University Graduate College, 1999.

**Parker, Robert F.** (1992), Vice President for Finance and Director of Athletics. B.S. Morris Harvey College. M.B.A. West Virginia College of Graduate Studies, 1995.

**Parrish, Carmen** (1985), Director of Budget and Accounting. B.S. West Virginia State University, 1983.

**Redd, Lynette A.** (1992), Director of Alumni Affairs. B.S. Mercy College, 1986. M.A. West Virginia Graduate College.

**Rowell, Barbara J.** (1988), Director of Human Resources. B.S. West Virginia State University, 1975.

**Rowley, James** (2000), President and Executive Director of WVSU Foundation. A.B. West Virginia Wesleyan College; M.A. The Ohio State University; M.A. University of Kentucky; Ed.D. University of Kentucky, 1950; B.S.C. Ohio University; LL.D. West Virginia Wesleyan College, Alderson-Broadus College, West Virginia Graduate College, West Virginia State University; L.H.D. West Virginia University, and Shepherd College.

**Shafer, Patricia M.** (1980), Administrative Dean for Finance and Advising. B.S. West Virginia State College; M.B.A. West Virginia College of Graduate Studies, 1975.

**Smith, Lawrence J.** (1994), Director of Fiscal Affairs. B.A., West Virginia State University, 1985.

**Sowell, Tryeno N.** (1999), Director of Admissions and Recruitment Services. B.S., West Virginia State University, 1995.

**Teeuwissen, John** (1992), Assistant Vice President for Academic Affairs and Director of Academic Services, B.A. Alma College; M.A. University of Pittsburgh; Ph.D. University of Michigan, 1973.

**Toledo, Kellie** (1993), Director of Collegiate Support and Counseling. B.A. Marshall University; M.A. Marshall University, 1993.

**Toledo, Ulises J.** (2000), Associate Dean and Director of Business and Finance, Gus R. Douglass Land-Grant Institute. B.S. Universidad Autonoma Chapingo, Mexico; M.S. University of Illinois at Urbana-Champaign; M.B.A. University of Illinois at Urbana-Champaign; Ph. D. University of Illinois at Urbana-Champaign.

**Whyte, Cassandra B.** (1982), Vice President for Administrative Affairs. B.A. Fairmont State College; M.A. West Virginia University; Ed.D. West Virginia University, 1975.

**Williams, Joseph T.** (1999), Director of Printing Services, B.S. West Virginia State University, 1985.

**Wood, Matthew** (1985), Operations Manager, Center for Instructional Technology.

**Woodrum, Bill** (2002), Associate Director of the Department of Community Resource and Economic Development, Gus R. Douglass Land Grant Institute. B.A. Marshall University; M.S. Ohio State University, 2001.

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# Appendix

# Title 133

## Procedural Rule

### West Virginia Higher Education Policy Commission Series 25

### Residency Classification For Admission And Fee Purposes

#### Section I. General

- 1.1. Scope - Rule regarding residency classification of students for admission and fee purposes.
- 1.2. Authority – W. Va. Code §§ 1813- 1 -6, 18B- 1 -7, and 18B- 10.
- 1.3. Filing Date - July 2, 2002
- 1.4. Effective Date - August 1, 2002
- 1.5. Repeal of Former Rule - Repeals and replaces Title 128, Series 34 and Title 131, Series 34

#### Section 2. Classification for Admission and Fee Purposes

- 2.1. Students enrolling in a West Virginia public institution of higher education shall be assigned a residency status for admission, tuition, and fee purposes by the institutional officer designated by the President. In determining residency classification, the issue is essentially one of domicile. In general, the domicile of a person is that person's true, fixed, permanent home and place of habitation. The decision shall be based upon information furnished by the student and all other relevant information. The designated officer is authorized to require such written documents, affidavits, verifications, or other evidence as is deemed necessary to establish the domicile of a student. The burden of establishing domicile for admission, tuition, and fee purposes is upon the student.
- 2.2. If there is a question as to domicile, the matter must be brought to the attention of the designated officer at least two (2) weeks prior to the deadline for the payment of tuition and fees. Any student found to have made a false or misleading statement concerning domicile shall be subject to institutional disciplinary action and will be charged the nonresident fees for each academic term theretofore attended.



- 2.3. The previous determination of a student's domiciliary status by one institution is not conclusive or binding when subsequently considered by another institution; however, assuming no change of facts, the prior judgment should be given strong consideration in the interest of consistency. Out-of-state students being assessed resident tuition and fees as a result of a reciprocity agreement may not transfer said reciprocity status to another public institution in West Virginia.

### **Section 3. Residence Determined by Domicile**

- 3.1. Domicile within the state means adoption of the state as the fixed permanent home and involves personal presence within the state with no intent on the part of the applicant or, in the case of a dependent student, the applicant's parent(s) to return to another state or country. Residing with relatives (other than parent(s)/legal guardian) does not, in and of itself, cause the student to attain domicile in this State for admission or fee payment purposes. West Virginia domicile may be established upon the completion of at least twelve (12) months of continued presence within the state prior to the date of registration: Provided, That such twelve (12) months' presence is not primarily for the purpose of attendance at any institution of higher education in West Virginia. Establishment of West Virginia domicile with less than twelve (12) months' presence prior to the date of registration must be supported by evidence of positive and unequivocal action. In determining domicile, institutional officials should give consideration to such factors as the ownership or lease of a permanently occupied home in West Virginia, full-time employment within the state, paying West Virginia property tax, filing West Virginia income tax returns, registering of motor vehicles in West Virginia, possessing a valid West Virginia drivers license, and marriage to a person already domiciled in West Virginia. Proof of a number of these actions shall be considered only as evidence which may be used in determining whether or not a domicile has been established. Factors militating against the establishment of West Virginia domicile might include such considerations as the student not being self-supporting, being claimed as a dependent on federal or state income tax returns or on the parents' health insurance policy if the parents reside out of state, receiving financial assistance from state student aid programs in other states, and leaving the state when school is not in session.

### **Section 4. Dependency Status**

- 4.1. A dependent student is one (1) who is listed as a dependent on the federal or state income tax return of his/her parent(s) or legal guardian or who receives major financial support from that person. Such a student maintains the same domicile as that of the parent(s) or legal guardian. In the event the parents are divorced or legally separated, the dependent student takes the domicile of the parent with whom he/she lives or to whom he/she has been assigned by court order. However, a dependent student Who enrolls and is properly classified as an in-state student maintains that classification as long as the enrollment is continuous and that student does not attain independence and establish domicile in another state.
- 4.2. A nonresident student who becomes independent while a student at an institution of higher education in West Virginia does not, by reason of such independence alone, attain domicile in this state for admission or fee payment purposes.

### **Section 5. Change of Residence**

- 5.1. A person who has been classified as an out-of-state student and who seeks resident status in West Virginia must assume the burden of providing conclusive evidence that he/she has established domicile in West Virginia with the intention of making the permanent home in this State. The intent to remain indefinitely in West Virginia is evidenced not, only by a person's statements, but also by that person's actions. In making a determination regarding a request for change in residency status, the designated institutional officer shall consider those actions referenced in Section 3 of these rules. The change in classification, if deemed to be warranted, shall be effective for the academic term or semester next following the date of the application for reclassification.

## **Section 6. Military**

- 6.1. An individual who is on full-time active military service in another state or a foreign country or an employee of the federal government shall be classified as an in-state student for the purpose of payment of tuition and fees: Provided, That the person established a domicile in West Virginia prior to entrance into federal service, entered the federal service from West Virginia, and has at no time while in federal service claimed or established a domicile in another state. Sworn statements attesting to these conditions may be required. The spouse and dependent children of such individuals shall also be classified as in-state students for tuition and fee purposes.
- 6.2. Persons assigned to full-time active military service in West Virginia and residing in the state shall be classified as in-state students for tuition and fee purposes. The spouse and dependent children of such individuals shall also be classified as in-state students for tuition and fee purposes.

## **Section 7. Aliens**

- 7.1. An alien who is in the United States on a resident visa or who has filed a petition for naturalization in the naturalization court, and who has established a bona fide domicile in West Virginia as defined in Section 3 of these rules, may be eligible for in-state residency classification: Provided, That person is in the state for purposes other than to attempt to qualify for residency status as a student. Political refugees admitted into the United States for an indefinite period of time and without restriction on the maintenance of a foreign domicile may be eligible for an in-state classification as defined in Section 3 of these rules. Any person holding a student or other temporary visa cannot be classified as an in-state student.

## **Section 8. Former Domicile**

- 8.1. A person who was formerly domiciled in the State of West Virginia and who would have been eligible for an in-state residency classification at the time of his/her departure from the state may be immediately eligible for classification as a West Virginia resident provided such person returns to West Virginia within a one (1) year period of time and satisfies the conditions of Section 3 of these rules, regarding proof of domicile and intent to remain permanently in West Virginia.

## Section 9. Appeal Process

- 9.1. Each institution shall establish procedures which provide opportunities for students to appeal residency classification decisions with which they disagree. The decisions of the designated institutional official charged with the determination of residency classification may be appealed in accordance with appropriate procedures established by the president of the institution. At a minimum, such procedures shall provide that:
  - 9.1.1. An institutional committee on residency appeals will be established to receive and act on appeals of residency decisions made by the designated institutional official charged with making residency determinations.
    - 9.1.1.1. The institutional committee on residency shall be comprised of members of the institutional community, including faculty and at least three, in any event, an odd number. The student representative(s) shall be appointed by the president of the institutional student government association while the faculty representative(s) shall be selected by the campus-wide representative faculty organization.
    - 9.1.1.2. The student contesting a residency decision shall be given the opportunity to appear before the institutional committee on residency appeals. If the appellant cannot appear when the committee convenes a meeting, the appellant has the option of allowing committee members to make a decision on the basis of the written materials pertaining to the appeal or waiting until the next committee meeting.
  - 9.1.2. The residency appeal procedures will include provisions for appeal of the decision of the institutional committee on residency appeals to the president of the institution.
  - 9.1.3. Residency appeals shall end at the institutional level.

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