

**ARTICULATION AGREEMENT FOR PROGRAMS OF STUDY  
LEADING TO A  
PROFESSIONAL MASTER OF SCIENCE IN ATHLETIC  
TRAINING  
BETWEEN MARSHALL UNIVERSITY  
AND  
WEST VIRGINIA STATE UNIVERSITY**

Marshall University (Marshall, an institution of higher education in West Virginia) and West Virginia State University (WVSU, an institution of higher education in West Virginia) in order to facilitate the efficient transfer of students between the two institutions, hereby establish this articulated program of study leading to the Professional Master of Science in Athletic Training (PMSAT) degree (Program) to be granted by Marshall University. The articulation agreement (Agreement) stipulates an undergraduate course of study to be provided by WVSU and accepted by the College of Health Professions of Marshall University.

WVSU will assist by providing academic advising that will counsel students to enroll in the pre-requisite Athletic Training courses that will prepare them to complete the PMSAT degree at Marshall. Course substitutions may be available upon the approval of the appropriate Marshall department chair and academic dean. WVSU, where appropriate, make its recent graduates aware of this degree option.

**Admission to Marshall University PMSAT Program**

Students enrolled at WVSU who have an undergraduate degree Grade Point Average (GPA) of 3.0 or greater on a 4.0 scale may apply for admission to the PMSAT degree program. Students must submit a transcript, resume, and two letters of recommendation as outlined in Marshall's *Graduate Catalog*.

Each year, Marshall University will reserve two seats for prospective students attending WVSU. WVSU applicants who meet all admission criteria for the Marshall University PMSAT will be admitted to these seats based on applicant ranking. Additional applicants from WVSU may be admitted depending upon overall demand for the application year.

Students may apply for admission to the Program by meeting the following criteria:

**Criteria:** Students who have earned a bachelor's degree from WVSU or will earn the bachelor's degree from WVSU by the end of the academic year may apply for admission. Students meeting admission requirements may begin their PMSAT coursework upon admission.

All students pursuing the Degree will have completed the following courses with a grade of C or better. If WVSU does not offer one or more of the required courses presented in the following list, the student will complete the course at Marshall.

REQUIRED COURSES	COURSE DESCRIPTIONS
3 hours: Composition 1	Introduction to academic writing with emphasis on writing as a multi-stage process, critical thinking, and fundamental research strategies and skills.
3 hours: Composition 2	An advanced composition course centered on critical reading, writing, and research skills for the disciplines.
3 hours: Communication	A course designed to enhance the development of critical thinking skills and their application to verbal and nonverbal interaction in interpersonal and public communication contexts.
3 hours: General Mathematics	Critical thinking course for non-science majors that develops quantitative reasoning skills. Topics include logical thinking, problem solving, linear modeling, statistics and probability, exponential and logarithmic modeling, and financial concepts.
3 hours: Statistics	A critical thinking course in applied statistical reasoning covering basic probability, descriptive statistics and fundamental statistical inference procedures. Parameter estimation and hypothesis testing for variety of situations with wide applications.
4 hours: Human Anatomy	Principles of gross and microscopic anatomy of human body systems and their development. Provides preparation for degrees in health professions.
4 hours: Human Physiology	Basic concepts of human physiology, including an introduction to physiological control mechanisms operating at cellular, tissue, organ, and systems levels. Provides the scientific background for understanding pathophysiology.
3 hours: General Psychology	Critical thinking approach to the principles and methods in the scientific study of behavior.
3 hours: Humanities	Any general education course that examines topics related to the humanities.
3 hours: Fine Arts	Any general education course that the fine arts, music, or theatre.

REQUIRED COURSES	COURSE DESCRIPTIONS
3 hours: Nutrition	Principles of human nutrition and their application in planning and evaluating dietaries for individuals and families.
3 hours: Exercise Physiology	Focuses on physiological and functional alterations in response to acute and chronic exercise with emphasis on metabolic, neuroendocrine, neuromuscular, cardiopulmonary, and environmental adaptations.
3 hours: Introduction to Athletic Training	Survey and study of the basic techniques and practices of athletic training.
3 hours: Personal Health	A survey course that focuses upon wellness promotion and prevention of various health problems.
3 hours: First Aid/CPR/AED	First aid, CPR, and AED skills for health care providers. Additional topics include musculoskeletal injuries, environmental conditions, and sudden illness.
3 hours medical terminology	This course is designed to introduce students to basic medical terminology and basic pharmacology
3 hours: Functional Kinesiology	Applied anatomy of the human musculature and biomechanics in relation to physical activity.
3 hours: Chemistry	Basic or advance concepts of Chemical facts and concepts.
3 hours: Physics	Basic or advance concepts of classical and modern physics.
3 hours: Biology	Basic or advance principles of living organisms.
3 hours: Sociology	Basic or advanced study of human society.

### Application Procedures

Applicants will need to follow the application for admission procedures outlined in Marshall's current *Graduate Catalog*.

The application process is competitive and the student's admission to the program will reflect the student's standing within the cohort of applicants for admission.

Those applicants satisfying the minimum standards will receive official notice from the Athletic Training Program Director and an invitation for an interview. The formal interview process will allow candidates the opportunity to clarify any requirements, ask questions, and demonstrate your knowledge of and dedication to the academic program and the athletic training profession.

Entry into the Professional Master of Science in Athletic Training Program involves formal application by candidates and competitive selection by an admissions committee. Thus, admission

of qualified applicants is not guaranteed and is competitive. Applicants must meet the minimum requirements for acceptance into the Marshall University PMSAT.

If there are more applicants who meet the minimum requirements than there are available slots to the PMSAT, then applicants will be rank ordered based upon their application and interview score. Available slots within the PMSAT would then be filled according to this prioritized listing of candidates starting from the top score downward. Should applicants have the same score, then a tie breaker will be used to further determine this rank order. The tie breaker is based upon documented evidence provided in their application file regarding the quantity and quality of their directed observation clinical experience.

PMSAT applicants not being accepted may re-apply for admission during the next available application period. Because of the competitive nature of this admission process, it is recommended that students seeking admission to the Professional Master of Science in Athletic Training Program develop an alternative academic plan in the event they are not admitted.

### **Degree Requirements**

Students admitted to the Program will complete the following courses as partial fulfillment of the degree requirements. All students participating in the program will be held to the high standards outline in the department's student handbook as well as the policies established by Marshall University and published in the *Graduate Catalog*.

<b>COURSE</b>	<b>COURSE TITLE</b>	<b>CREDIT HOURS</b>
ESS 636	Structural Kinesiology	3
ESS 670	Research in Kinesiology	3
HS 512	Foundational Clinical Skills in Athletic Training	3
HS 515	Athletic Training Clinical Experience I	3
HS 523	Orthopedic Assessment of the Upper Extremity/Lab	4
HS 524	Orthopedic Assessment of the Lower Extremity/Lab	4
HS 525	Athletic Training Clinical Experience II	3
HS 548	Therapeutic Interventions I in Athletic Training/Lab	4
HS 549	Therapeutic Interventions in Athletic Training/Lab	4
HS 609	Organization and Administration in Athletic Training	3
HS 630	Seminar in Athletic Training	3
HS 634	Athletic Training Externship/Clinical Rotations in Athletic Training	3
HS 639	Examination of General Medical Conditions/Lab	3
HS 645	Athletic Training Clinical Experience III	3
HS 655	Athletic Training Clinical Experience IV	3
HS 657	Advanced Training/Certification	3
HS 679	Trends in Athletic Training	3
HS 680	Graduate Project in Athletic Training (Capstone)	3

Marshall and WVSU agree to monitor and support the provisions of this Agreement to ensure program consistency and quality, and transferability of the benefit of the students of both institutions. Marshall and WVSU agree to coordinate changes in the course content or

requirements for any courses listed in the Agreement in order to ensure continued comparability between the courses offered by each institution.

Students pursuing the PMSAT degree through this Agreement will be bound by the curriculum requirements in effect at the time they are officially accepted into the Program. The attached curriculum requirements dated September 27, 2021 will be in effect until officially changed and agreed upon by both institutions.

This agreement may be terminated by either school with a 30-day notice. All students currently enrolled in the PMSAT degree through this Agreement will be allowed to complete the degree options as specified in this Agreement.

The terms of this agreement are hereby approved on September 27, 2021 by the respective administration of the two schools.

**Marshall University**

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Jerome A. Gilbert, PhD  
President

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Date

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Avinandan Mukherjee, PhD  
Interim Senior Vice President for Academic Affairs & Provost

\_\_\_\_\_  
Date

**West Virginia State University**

  
\_\_\_\_\_  
Ericke S. Cage, J.D., LL.M.  
Vice President & Chief of Staff

\_\_\_\_\_  
10/2/21  
Date

  
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J. Paige Carney, EdD  
Interim Provost & Vice President for Academic Affairs

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11/2/2021  
Date