0561 - Math Education 5 - Adult for Candidates Beginning __ Fall 2014 __Spring 2015 __Summer 2015

CURRICULUM SHEET
2014 - 2015

Please keep this status sheet updated, record your grades for each course completed, and bring this with you when you see your advisor for scheduling or have questions about your program

NAME:	**PHONE No.**	**CELL:**
ADDRESS:	**EDUCATION and**	
City/State/Zip	**CONTENT ADVISOR:**	
Student ID No.	**E-MAIL:**	

Content Specialization (42 Hrs)

Courses	HR	GR	SEM/YR
Mathematics Prerequisites			
EITHER			
120 College Algebra **AND**	3	__	__
102 Plane Trigonometry	3	__	__
OR			
121 Pre-Calculus	4	__	__
103 Prob Solving & Number Sense	3	__	__
205 Discrete Math	3	__	__
206 Anal. Geom. & Cal. I	4	__	__
207 Anal. Geom. & Cal . II	4	__	__
208 Anal. Geom. & Cal. III	4	__	__
222 Elem Stat for Math & Natural Sci	3	__	__
300 Intro. to Geometry	3	__	__
307 Linear Algebra	3	__	__
308 Intro. to Modern Abstract Algebra	3	__	__
309 Intro to History of Math	4	__	__
408 Senior Math Seminar	**2**	__	__
411 Teaching Math	3	__	__
Computer Science			
101 Programming Fundamentals	3	__	__

Boldface Course(s) Meets the Academic Capstone Requirement for this Content Specialization

Math Education majors will need to take additional semester hours of electives to meet the required 120 hours to graduate.

Professional Education Core (42 Hrs)

Courses	HR	GR	SEM/YR
200 Foundations of Ed. **OR**	3	__	__
290 Adv. Fdn of Ed. Required for All New Transfer Students	1	__	__
201 Human Growth/Dev	3	__	__
202 Ed. Psych & Learn	3	__	__
300 Ed Technology	3	__	__
316 Integrated Methods	3	__	__
319 Content Literacy	3	__	__
227 Except/Diversity	3	__	__
331 Curriculum for Special Education	3	__	__
426 Creating Learning Communities	3	__	__
480 Student Teaching	15	__	__

Professional Education Capstone is the SCOPE

General Education Core (43 Hrs)

Courses	HR	GR	SEM/YR
101 Freshman Experience (PS) **OR** (NSM)	1	__	__
101 English	3	__	__
102 English	3	__	__
150 Intro. to Literature	3	__	__
201 Ad. Effective Comm **OR**			
100 Communications - Speech	3	__	__
Educ 200 for GE 100	3	__	__
Educ 227 for GE 200	3	__	__
*Inter. Perspectives	3	__	__
~ Science	3	__	__
206 Analytic Geometry and Calculus I	4	__	__
Educ 201 for Social Structures	3	__	__
201 or 202 Hist, World	3	__	__
207 or 208 Hist, American	3	__	__
*Fine Arts	3	__	__
122 HHP **Select One**			
157 HHP	2	__	__

***Select from the following courses to meet these requirements**:

Minimum Hours Required: 120

International Perspectives……. Educ 319 or Educ 321
Fine Arts……. Take one course: Art 100, 101; Communication 140, 170; or Music 104, 107.
~Science: Bio 101 or 108; or Physics 101, 102, 103, 106, 110, 120; or Chemistry 100

Note: Some courses are listed more than once to fulfill the Department of Education requirement for content specialization and general education

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