

Name:		Student ID:	
Advisor:		Date of Enrollment:	
PLEASE BE AWARE THAT PROGRAM REQUIREMENTS ARE SUBJECT TO CHANGE, AND ARE DEPENDENT ON YOUR ACTUAL DATE OF ENROLLMENT.			
COLLEGE OF ARTS & SCIENCES 2009-2010 B.S. Mathematics		Licensure/Certification	27.0101
PLEASE READ NOTES ON BOTTOM OF THIS FORM			
		Date of evaluation	
		Evaluated by	
GENERAL STUDIES CURRICULUM CORE		Course	Semester hours
I. Written Composition - 6 hours required		Grade	Point Value
			Total quality points
			0
			0
			0
II. Humanities & Fine Arts - 12 hours required			
Extra course if needed			
The Arts- 3 sem. hrs.			0
Speech (SPH 106 or SPH 107) - 3 sem. hrs.			0
Humanities Elective - 3 sem. hrs (if no literature sequence)			0
Literature** - 3 or 6 sem. hrs.			0
2nd literature (counts as humanity)			0
III. Natural Sciences & Mathematics - 11 semester hours			
Precalculus Algebra - 3 sem. hrs.			0
Natural Science lab based (calculus based physics I & II recommended)- 8 sem. hrs.			0
			0
IV. History/Behavioral and Social Sciences - 12 semester hours			
History** - 3 or 6 sem. hrs			0
2nd history (counts for history/behavioral/social elective)			0
General Psychology - 3 sem. hrs.			0
History/Behavioral or Social Science Elective - 3 or 6 sem. hrs.			0
2nd elective (if no history sequence)			0
**Must complete a 6 semester hour sequence in either Area II Literature or Area IV History.			
TOTAL GENERAL STUDIES CURRICULUM - 41 SEMESTER HOURS		Total hrs. 0	
V. Major Prerequisite courses			
CIS 146 Microcomputer Applications or CIS 301 Prob. Solving w Comp. - 3 sem. hrs.			0
Precalculus Trigonometry - 3 sem. hrs.			0
Calculus Sequence - 12 sem. hrs.			0
			0
			0
General Electives - 1 to 5 sem. hrs.			0
			0
			0
Total major prerequisite hours - 19 to 23 semester hours		Total hrs. 0	
TOTAL CORE AND MAJOR PREREQUISITE HOURS - 60-64 SEMESTER HOURS		Total hrs. 0	
PROFESSIONAL COURSES:			
MA 308 Discrete Mathematics - 3 sem. hrs.			0
MA 310 Matrices and Linear Algebra or its equivalent - 3 sem. hrs.			0
MA 314 College Geometry*** - 3 sem. hrs.			0
MA 320 Introduction to Abstract Algebra - 3 sem. hrs.			0
MA 330 Advanced Mathematical Software - 3 sem. hrs.			0
MA 331 Applied Probability and Statistics - 3 sem. hrs.			0
MA 441 Special Topics in Mathematics - 3 sem. hrs.			0
Computer Prog Language, CS 317 Comp Science I (C++), or equivalent - 3 sem. hrs.			0
Plus THREE (3) Mathematics Electives from the following			
MA 316 Vector Analysis			0
MA 401 Complex Analysis			0
MA 421 Differential Equations			0
MA 423 Numerical Analysis			0
MA 428 Partial Differential Equations.			0
MA 431 Introduction to Mathematical Statistics			0
MA 445 Mathematical Modeling and Simulation			0
MA 450 Advanced Calculus I			0
MA 451 Advanced Calculus II			0
MA 452 Real Analysis			0
***Prerequisite for MA 454 M/M of Teaching Mathematics in Middle School/High School			
TOTAL PROFESSIONAL COURSES - 33 SEMESTER HOURS		Total hrs. 0	
		Total pts. 0	
COURSES FOR CERTIFICATION:			
ED 301 Foundations of Education I - 3 sem. hrs.			0
ED 302 Foundations of Education II - 3 sem. hrs.			0
ED 305 Technology & Media in Education - 3 sem. hrs.			0
*SC 331 Classroom Management in Secondary Education - 3 sem. hrs.			0
*SC 333 Teaching Reading/Writing in the Content Areas - 3 sem. hrs.			0
*SC 362 Assessment and Evaluation in Secondary Education - 3 sem. hrs.			0
PS 334 Adolescent Psychology - 3 sem. hrs.			0
SE 301 Introduction to Exceptional Learners - 3 sem. hrs.			0
*MA 454 M/M of Teaching Mathematics in Middle/High School - 3 sem. hrs.			0
*SC 486 Internship in High School Education - 9-12 sem. hrs.			0
* Require admittance into the Teacher Education Program			
TOTAL MINOR REQUIRED FOR LICENSURE/CERTIFICATION - 36 SEMESTER HOURS		Total hrs. 0	
		Total pts. 0	
Teaching Field Studies GPA #DIV/0!			
TOTAL HOURS FOR GRADUATION - 129-133 SEMESTER HOURS			
		Total hrs. 0	
Substitutions: Enter in this format: Substitute course ID and title for ASU course ID			

Advising Notes:

- MINIMUM HOURS FOR GRADUATION: 124 SEMESTER HOURS. A MINIMUM OF 33 SEMESTER HOURS MUST BE COMPLETED WITH ATHENS STATE UNIVERSITY.
- THE APTT MUST BE TAKEN AND PASSED BEFORE APPLYING FOR TEP;
- THE PRAXIS II MUST BE TAKEN AND PASSED BEFORE APPLYING FOR INTERNSHIP
- MUST INCLUDE A MINIMUM OF 60 SEMESTER HOURS OF UPPER LEVEL COLLEGE/UNIVERSITY CREDIT (300/400 LEVEL CREDIT).
- No more than 64 hours of junior college credit may be applied toward the baccalaureate degree

Advising Notes
