

B.S. Mathematics with Teacher Certification

Name _____ ID# _____

Advisor _____

Effective Catalog Year: 2007-2008

CORE: 61 HOURS

Area A (9 hrs)	Hrs	Term	Grade
ENGL 1101 Composition I (min grade C)	3		
ENGL 1102 Composition II (min grade C)	3		
MATH 1113 Precalculus (min grade C)	3		
Area B (4 hrs min)	Hrs	Term	Grade
CIS 1000	2		
COMM 1110	3		
ENGL 2200	3		
SOCI 2295	2		
SOSC 1000, SOSC 1101, GEOG 1101	2/3		
THEA 1110	3		
WMST 2001	3		
Foreign Language (2000 or higher)	3		
Area C (6 hrs)	Hrs	Term	Grade
ENGL 2110 or ENGL 2120 or ENGL 2130	3		
Select one:	3		
ARTC 1100, MUSC 1100 or THEA 1100			
Area D (12 hrs) <small>Area D Lists</small>	Hrs	Term	Grade
MATH 1120 Calculus I (min grade C)	4		
One lab sequence from list A recommended*	8		
PHYS 1111/1112 Introductory Physics I/II			
PHYS 2211/2212 Principles of Physics I/II*			
Area E (12 hrs)	Hrs	Term	Grade
POLS 1101 American Government	3		
HIST 1111 or 1112 World Civilization I or II	3		
HIST 2111 or 2112 US History I or II	3		
Select one:	3		
ECON 2105, SOCI 1101, PSYC 1101, ANTH 1102, HIST 1111 or 1112			
Area F (18 hrs)	Hrs	Term	Grade
CSCI 1301 Intro Programming I	4		
MATH 2221 Calculus II	4		
MATH 2222 Calculus III	4		
MATH 2223 Discrete Systems I	3		
MATH 2224 Discrete Systems II	3		
Physical Education (4 hrs)	Hrs	Term	Grade
PEDS 1010 Lifetime Fitness	1		
PEDS 2000 CPR/First Aid	2		
PEDS _____ (Activity)	1		
Additional Requirements	UNIV 1000 _____		
GA HISTORY _____	US HISTORY _____		
GA CONSTITUTION _____	US CONSTITUTION _____		
REGENTS' READING _____	REGENTS' WRITING _____		
	SWIMMING _____		
Additional Requirements (link here)			

MAJOR/ELECTIVE REQUIREMENTS: 66 HOURS

Major Requirements (31 hrs)	Hrs	Term	Grade	
CSCI 1302 Intro Programming II	4			
MATH 2204 Statistics	3			
MATH 3100 Modern Geometry	3			
MATH 3200 Number Theory	3			
MATH 3325 Mathematical Statistics	3			
MATH 4412 Modern Algebra I	3			
MATH 4413 Modern Algebra II	3			
MATH 4490 History & Phil of Math	3			
Select two courses:				
MATH 3313 Differential Equations	3			
MATH 3316 Analysis I	3			
MATH 3317 Analysis II	3			
MATH 3320 Scientific Computation	3			
MATH 3322 Adv Math Modeling	3			
MATH 4440 Partial Differential Equations	3			
MATH 4442 Complex Analysis	3			
MATH 4450 Topology I	3			
MATH 4451 Topology II	3			
*MATH 4499 Senior Honors Thesis	3			
Certification Core (9 hrs)	Hrs	Term	Grade	FE
EDUC 2110 Invest Crit and Cont Issues in Edu	3			15
EDUC 2120 Exp Sociocntrl Persp	3			15
EDUC 2130 Explrng Learn & Teaching	3			15
Teacher Ed Courses (14 hrs)	Hrs	Term	Grade	FE
EDRG 3060 Content Literacy	3			45
EDSC 4080 Cont, Ped, Assess & App	5			120
EDUC 3200 Audio Visual Technology	3			0
EDSP 3000 The Exceptional Student	3			15
Education Capstone Exp (12 hrs)	Hrs	Term	Grade	FE
EDUC 4620 Classrm/Behav Mngmnt	3			15
EDSC 4970 Student Teaching/Knowledge	3			180
EDSC 4980 Student Teaching/Skills	3			180
EDSC 4990 Student Teaching/Dispositions	3			180
Degree Checklist:	<input type="checkbox"/> Application for graduation <input type="checkbox"/> Exit Interview <input type="checkbox"/> GRE or dept approved graduate level exam			
ADDITIONAL REQUIREMENTS:	FE			
Minimum grade of "C" required in Area F and all major courses.				
*Registration for this class is by department invitation.				
Opening School Experience	120			
UNIVERSITY REQUIREMENTS:				
A <u>minimum</u> of 120 semester hours must be completed for graduation.				
39 semester hours must be upper division work at the 3000-4000 level.				
Students entering 2007-2008 do not have to meet swimming requirement.				
Teacher Certification Notes:	<input type="checkbox"/> Application to Teacher Education <input type="checkbox"/> Application to Student Teaching Praxis I (Score _____ Semester _____) Praxis II (Score _____ Semester _____) Passed Praxis: Yes or No			

Prior Degree/Major: _____

Earned at: _____

Comments: _____

Completed by _____ Date _____