

Student Name _____

ID Number _____

BACHELOR OF SCIENCE/ARTS in MATHEMATICS with SECONDARY CERTIFICATION 2008-2009

BS	
BA	

GENERAL EDUCATION CORE					
SKILLS COMPONENT	REQ	DONE	3	RAD	NEED
ENGL 101/102	6				
ENGL 109					
COMM 101, 202, 203, 204, 205	3				
MATH 170	4				
HUMANITIES one Lit and one Art course (6 cr. required)					
ENGL 150, ENGL 257, ENGL 258, HUM 301	3				
ART 100, HUM 101, HUM 150, MUS 101, THEA 101	3				
NATURAL SCIENCES two courses required (7 cr. required)					
NS 150	3				
PHYS 211	4				
SOCIAL SCIENCE three courses required (9 cr. required)					
PSYC 205	3				
<i>and two of the following:</i>					
ANTH 102, 120, 170	6				
ECON 101, 102, 201, 202					
GEOG 102					
HIST 101, 102, 111, 112, 270					
HRPT 184, 185					
PHIL 120					
POLS 101, 285					
PSYC 101					
SOC 101					
SS 150, 184					
INTEGRATIVE COMPONENT one course required					
ID, HUM, NS, SS 350 or 351	3				
TOTAL	38				

FOREIGN/HERITAGE LANGUAGE					
	REQ	DONE	3	RAD	NEED
101	4				
102	4				
201	0				
202	0				
8 cr required; take 16 crs if a BA degree is desired.					
TOTAL	8				

SUMMARY					
	REQ	DONE	3	RAD	NEED
GENERAL EDUCATION CORE	38				
ELECTIVES	4				
LANGUAGE	8				
MATHEMATICS PROGRAM	45				
SECONDARY EDUCATION	33				
TOTAL	128				

128 Total Credit (minus remedial):

36 Upper Div. Credit:

32 Resident Credit (LCSC):

No grade lower than a "C-" will be accepted in any General Education core, Content Major, or Professional Foundations course. No grade lower than a "B-" will be accepted in any Professional Studies or Professional Internship secondary

NOTES, COMMENTS, SUBSTITUTIONS, WAIVERS

NATURAL SCIENCE/MATHEMATICS:

Advisor _____ Advisor's Signature _____ Date _____

(printed)

Division Chair _____ ivision Chair's Signature _____ Date _____

EDUCATION:

Advisor _____ Advisor's Signature _____ Date _____

(printed)

Division Chair _____ ivision Chair's Signature _____ Date _____

MATHEMATICS PROGRAM							
PROGRAM REQUIREMENTS			REQ	DONE	3	RAD	NEED
MATH 170	Calculus I						Counted in core
MATH 175	Calculus II		4				
MATH 275	Calculus III		4				
PHYS 211	Engineering Physics I						Counted in core
PHYS 212	Engineering Physics II		4				
CS 111	Foundations of Programming		4				
MATH 300	Intro to Mathematical Reasoning		3				
MATH 320	Probability and Statistics		3				
MATH elective	numbered 300 or above		3				
MATH 330	Mathematical Modeling		3				
MATH 340	Linear Algebra		3				
MATH 390	Postulational Geometry		3				
MATH 460	Abstract Algebra		3				
MATH 480	Real Analysis I		3				
NS 380	Senior Seminar		1				
SELECTIVES -upper division math or science courses							
			4				
NOTES							
* Math elective credits must be numbered 300 or above.							
TOTAL			45				

SECONDARY EDUCATION CERTIFICATION REQUIREMENTS							
<i>Application for admission to the Teacher Education Program is required after successful completion of Phase I courses.</i>							
PHASE I - Professional Foundations of Education			REQ	DONE	3	RAD	NEED
ED 214	Princ of Educ/Field Experience		3				
ED 327	Theories of Learning:Instr. & Assessmt		3				
PHASE II - Professional Studies in Education							
RE 422	Reading in the Content Area		3				
ED 453	Media & Tech for Tchg 6-12		3				
ED 454	Professional Teaching Strategies		3				
ED 456	Content Methods		2				
ED 329	Culturally Responsive Classroom		1				
PHASE III - Professional Internship (taken as your final semester)							
ED 452	Internship Seminar		1				
ED 460	Professional Internship in Educ 6-12		12				
SE 407	Adaptive Teaching		2				
Subtotal Credits - Secondary Ed Certification			33				
TOTAL CREDITS - Math Major & Sec Ed Cert			78				

Additional requirements must be met for teacher certification. See your Education Division advisor for details.

A minimum cumulative GPA of 2.75 is required for admission into the Secondary Teacher Education Program. Candidates must also maintain a 3.0 cumulative GPA in their content area classes.

Secondary certification candidates must meet the graduation requirements for their major and the Secondary Teacher Education Program and must have two advisors. (see below)