

Appendix I

A Sampling of Courses Representing U.S. Diversity and Global Knowledge

U.S. Diversity

AFS (ENG) 375 African American Cinema
AFS (ARS) 346 Black Popular Culture
ENG (AFS) 258 Survey of African-American Literature
HI 252 Modern American History
Soc 203 Current Social Problems
SOC (WGS) 204 Sociology of the Family
PS 204 Problems in American Democracy
PS 303 Race in U.S. Politics
REL 323 Religious Cults, Sects, and Minority Faiths in America
WGS 200 Introduction to Women and Gender Studies
FLS Introduction to Hispanic Literature
MUS (WGS) 360 Women In Music
MUS (AFS) 260 History of Jazz
ARS 354 The Arts and the Sacred
MUS (AFS) 230 Introduction to African-American Music

Global Knowledge

ANT 252 Cultural Anthropology
ANT 261 Technology in Society and Culture
ANT 254 Language and Culture
COM 392 International and Crosscultural Communication
FL 216 Art and Society in France
HI 233 The World in the 20th Century
HI 270 Modern Middle East
PS 231 Introduction to International Relations
PS 236 Issues in Global Politics
PS 241 Introduction to Comparative Politics
PS 345 Governments and Politics in the Middle East
PS Politics of China and Japan
REL 331 The Hindu Tradition
REL 340 Islam
MUS 351 World Music II: Music of Africa and the Americas
MUS 350 World Music I: Music of Asia

Advised Electives: GRP 010 – Major Paper requirement (2 courses- co-requisites) (BMA 573, 574, MA 402, 427, 428,432,433, 435,437,491, 494,544,573,574)	0-3 hours total 0-3	0-3 hours b/c 433 cannot be double-counted w/ MA electives
Total credit hours required in Major field of study: Minimum 27 hours	75- 78 hours	
<u>COLLEGE/PROGRAM REQUIREMENTS:</u>		
Free Electives: <i>Currently subset for FE listing courses that do not count toward free elective.</i>	14-15	Depending on IP courses
Orientation: E 115 or PMS 100	1	
Other: <u>Advanced Writing and Speaking Requirement:</u> Satisfied by Eng 331, 332, 333, Com 110, 112, 146, 211, FL at the 200 level or higher	3	
Total credit hours required for College/Program Requirements:	18 hours total	

NCSU GENERAL EDUCATION REQUIREMENTS		
<i>Courses in majors and/or minors may also count as a General Education requirement; however, a GER category may not be subset to require a course listed in the major.</i>		
General Education Requirements: <i>Minimum 39-40 hrs</i>	Credit	How Requirement is met
Mathematical Sciences (<i>minimum of 6 credits</i>) (at least one with MA or ST prefix)	X	Minimum requirement satisfied by major course requirements
Natural Sciences (<i>minimum of 7 credits</i>) (at least 1 laboratory)	X	Minimum requirement satisfied by major course requirements
English 101	4	ENG 101
Humanities (<i>minimum of 6 credits</i>) (from two different disciplines)	6	Choose from GER list
Social Sciences (<i>minimum of 6 credits</i>) (from two different disciplines)	6	Choose from GER list
Additional Breadth (<i>minimum of 3 credits</i>) (from discipline outside of major)	3	Choose from GER list in Humanities, Social Science or Visual and Performing Arts

APPENDIX J

FORMAT B – Current GER Format

LIST OF CURRICULUM REQUIREMENTS

Curriculum Title and Code: Bachelor of Science in Mathematics

<u>NCSU GENERAL EDUCATION REQUIREMENTS</u>		<u>Designated Courses:</u>	
<i>Area of Study</i>	<i>Minimum Credits Required</i>	<i>Current Credit Hrs</i>	<i>Proposed Credit Hours</i>
Orientation E 115 or PMS 100	0	1	
Mathematical Sciences MA 141 MA 241	6-9	4 4	
Natural Sciences (Basic/Other) CH 101 CH 102 PY 205 and 208 or PY 201 and PY 202	11-14	3 1 8	
Writing and Speaking ENG 101 ENG 331,332,333 or COM 110,112,146,211 or FL at 200 level or higher	7	4 3	
Humanities Choose from GER list	9-15	12	
Social Sciences Choose from GER list	6-12	6	
Science, Technology, & Society Choose from GER list	3	3	
Physical Education PE 1xx PE Fitness and Wellness course	2	1 1	
Free Electives	0	14	
Foreign Language Proficiency	FL_102	FL_102	
Computer Literacy	<input checked="" type="checkbox"/>	satisfied	

MAJOR FIELD OF STUDY:			<i>Total Credits</i>
<u>Required Courses:</u>			
MA 242		4	
MA 225		3	
MA 341 or MA 351		3	
MA 407		3	
MA 405		3	

MA 425		3	
MA Electives (LOG 335, MA 325, MA 335, and MA 400> (except 403,.433, 507, 508, 509, 510, 511)		18	
<u>Restricted Electives:</u>			
Science/Engineering electives list		6	
Business/Computer Sci/Stat elective list		6	
Computer Science (CSC 110,112,114,116 or MA 116)		3	
Probability/Statistics (MA 421 or ST 370,372 or 380)		3	
<u>Advised Electives:</u>			
Major Paper requirement (2 courses)		Co-req	
MINIMUM CREDIT HOURS REQUIRED: 120-128		120	

FORMAT B – New GEP Format

LIST OF CURRICULUM REQUIREMENTS

Curriculum Title: Bachelor of Science in Mathematics

Curriculum Code: MA

<u>MAJOR FIELD OF STUDY:</u>		
<i>Area of Study and Designated Courses</i>	<i>Credit Hours</i>	<i>GER category, if applicable</i>
<u>Required Courses:</u>	45 hours total	
<u>Basic Math</u>		Mathematics
MA 141	4	Mathematics
MA 241	4	
MA 242	4	
MA 225	3	
GRP 001 (MA 341 or MA 351)	3	
<u>Advanced Math</u>		
MA 407	3	
MA 405	3	
MA 425	3	
GRP 002 -Math Electives (LOG 335, MA 325, MA 335, and MA 400> (except MA 403, 433, 507, 508, 509, 510, 511)	18	
<u>Restricted Electives:</u>	30 hours total	
GRP 005– Science/Engineering (BIO 125, 181, BO, CE, CH, ECE, GN, IE, MAE, MSE, MB, MEA, NE, NTR, OR, PP, ZO***, ECI 305,416, EMS 470,480, PY 300>)	6	
GRP 006– Business/Computer Sci/Stat (ACC***,BUS***,EC***, CSC***except CSC 100, 200, ST 300> except ST 311, 361, BIO 125, 181, BO, CE, CH, ECE, GN, IE, MAE, MSE, MB, MEA, NE, NTR, OR, PP, ZO***, ECI 305,416, EMS 470,480, PY 300>)	6	
CH 101	3	Natural Science
CH 102	1	Natural Science
OPT 001 – Physics Sequence (PY 205 and PY 208 or PY 201 and PY 202)	8	Natural Science
GRP 003- Computer Science (CSC 110 or 112 or 114 or 116 or MA 116)	3	
GRP 004-Probability/Statistics (MA 421 or ST 370 or ST 372 or ST 380)	3	

Interdisciplinary Perspective <i>(minimum of 5-6 credit s)</i> (at least one must include content from both HSS & STEM disciplines)	5-6	Choose from GER list
Physical Education/Healthy Living (including one Fitness and Wellness course)	2	Choose from GER list
U.S. Diversity co-requisite	X	Choose from GER list
Global Knowledge co-requisite	X	Choose from GER list
Foreign Language Proficiency	X	FL_102
Writing and Speaking	X	Satisfied by major course requirements (major paper in two courses)
Total credit hours required to complete Degree: Minimum 120-128 hours	120-123	