

Mathematics Education

Advising Checklist

Inquiry Curriculum – 3 total INQ subs allowed		Cr	Pla n	Don e
INQ 110 Intellectual Inquiry		1		
INQ 120 Living an Examined Life		1		
INQ 240 Statistical Reasoning	2 subs allowed	1		
INQ 250 Scientific Reasoning I		1		
INQ 241/251 Mathematical Reasoning/Scientific Reasoning II		1		
INQ 260 Social Scientific Reasoning	1 sub allowed	1		
INQ 260 Social Scientific Reasoning		1		
INQ 270 Human Heritage I	1 sub allowed	1		
INQ 271 Human Heritage II		1		
INQ 300 Contemporary Issues		1		
LANG 101 Elementary I		1		
LANG 102/150 Elementary II/Elementary Review		1		
LANG 201 Intermediate I		1		
INQ 177/277/377/477 Intensive Learning		1		
HHP 160 Fitness for life		.2 5		
HHP XXX – Activity		.2 5		
Education				
EDUC 210 Principles of Education		1		
EDUC 240 Education Technology		1		
EDUC 250 Teaching & Learning		1		
EDUC 300 The Inclusive Classroom	subs for INQ 260	1		
EDUC 332 Instructional Methods		1		
EDUC 352 Literacy in the Disciplines		1		
EDUC 380 Student Teaching I		1		
EDUC 452 Research & Assessment		1		
Math				
MATH 121 Calculus I	subs for INQ 240, 241	1		
MATH 122 Calculus II	subs for INQ 240, 241	1		
MATH 131 Discrete Mathematics	subs for INQ 240, 241	1		
MATH 201 Linear Algebra	subs for INQ 240, 241	1		
MATH 278 Foundations of Geometry	subs for INQ 240, 241	1		
MATH 361 Abstract Algebra	subs for INQ 240, 241	1		
STAT 210 Statistical Methods I OR INQ 240 Statistical Reasoning	subs for INQ 240, 241	1		
Take one: MATH 311, MATH 321, MATH 331, STAT 303, STAT 304	subs for INQ 240, 241	1		
Take one: CPSC 120, CPSC 150, ENGS 120		1		
Unit subtotal				
Electives Required for Teaching Licensure (not part of major)				
EDUC 472 Student Teaching II & EDUC 460 Classroom Management		2. 5		
Other Electives				
33.5 units required to graduate				