

Advising for Secondary Education Certification

Indiana Mathematics Grades 5-12 Mathematics Major)

General Education Requirements -13 units



Core Curriculum Requirement (CCRs)	Units Req.	Course
FY Experience/FY Seminar	0.5	
LA-Literary and Artistic Perspectives #1	1.0	
LA-Literary and Artistic Perspectives #2	1.0	
HS-Historical and Social Perspectives #1	1.0	
HS-Historical and Social Perspectives #2	1.0	
RP- Philosophical Perspectives	1.0	
RP-Religious Perspectives	1.0	
SL-Algorithmic Methods	1.0	
SM-Mathematical Methods	1.0	
SM- Scientific Methods	1.0	
WL-World Languages and Cultures #1	1.0	
WL-World Languages and Cultures #2 (sequential)	2.0	
AF-Health and Fitness (Applied) #1	0.25	
AF-Health and Fitness (Applied) #2	0.25	
Total CCR units	13 units	
Areas of Competency and Engagement (ACES)		Course
W1-Writing	1	
W2-Writing	1	
S-Speaking	1	
CP-Cultural Perspectives	1	
QL- Quantitative Reasoning	1	
	5 units	

Educator Prep. Certification Requirements	Units Req.	Course Semester
EDU 221 Education and the American Culture	1	
EDU 231 Education Law and Ethics	1	
EDU 314 Teaching Middle School (EDU Admission Required)	1	
EDU 315 Teaching High School (EDU Admission Required)	1	
EDU 337 Secondary Methods in Sciences (EDU Admission Required)	1	
EDU 455 Student Teaching in Secondary Schools (EDU Admission Required)	4	
Cognate Courses (Required)		
PSY 111 Basic Principals of Psychology	1	
PSY 244 Childhood and Adolescence	1	
	11 total	

Optional Dual Licensure in Special Education Available (5 units)

**See Teaching Diverse Learners Program Advising Sheet*

Secondary Education Major Additional Requirements	Units Req.	Course Semester
EDU 252 Professional Collaboration	1	
EDU 255 Classroom Management & PBIS	1	
EDU 306 Integrating Technologies in Instruction	1	
EDU 461 Education Senior Seminar	1	
EDU 499 Comprehensive examination	-	
	4 units ADDIT'L	

Environmental Science (Environmental Bio Track Major Requirements)	Units	Course Semester
<i>*no more than 1 unit of any combination BIO 308/309/380 can count toward graduation.</i>		
BIO 161	1	
BIO 185	1	
BIO 221	1	
BIO231	1	
BIO ELECTIVE #1 FROM LIST BELOW*	1	
BIO ELECTIVE #2 FROM LIST BELOW*	1	
BIO ELECTIVE #3 FROM LIST BELOW (MUST BE AT 300 LEVEL)*	1	
BIO ELECTIVE #4 FROM LIST BELOW (MUST BE AT 300 LEVEL)*	1	
<i>*BIO 225,227,234,313,314,315,3156,317,332,333,335</i>		
ENV 201(must be taken in year 1 or 2) Environmental Science Seminar	0.25	Winter Only
ENV 265 Global Environmental Change	1	
ENV 401 Environmental Science Senior Seminar	0.25	
ENV 457 or ENV 471 (Culminating Experience)	1	
ENV 499 Comprehensive Examination	-	
<i>**NO MORE THAN 1 CREDIT IN ANY COMBO OF BIO 308,309, 380</i>		
COGNATE COURSES		
CHE 161	1	
GEO 16X or GEO 221 OR 241	1	
Total for Environmental Science (BIO Track) major	12.5 TOTAL	

Please refer to the academic catalog for complete details on graduation requirements.

While the academic advisors and other personnel are available for assistance, the primary responsibility for taking appropriate and required courses to meet graduation requirements rests with the student.

Compliance with regulations established by the Indiana Department of Education may alter the Education Department policies, curricula, and course content regardless of the student's enrollment date in the program.

NOTES: