



### CORE REQUIREMENTS

#### Literacies

##### Composition

- ENG 101: College Writing (C- or better)

##### Presentation

- INDS 101: Presentational Literacy (C- or better)

#### Quantitative/Scientific Reasoning

- MATH 125 or higher (C- or better)  
(*Exemption: Proficiency score at Pre-Calculus level*)
- Natural or Physical Science Lab
- One *additional* Science or Quantitative Course

#### Creative/Humanistic

- Fine or Performing Arts Course  
(*Art, music, or theater **except** THAR 101*)
- REL 120, 121, 122, or 123
- Humanities Course  
(*English, history, languages, philosophy, or religion*)
- One *additional* Creative or Humanities Course

#### Socio-Political

- Social Science Course  
(*Economics, geography, political science, psychology, sociology, or criminal justice*)

#### Foreign Language

- 150 and 151 or Intermediate Course (C- or better)  
(*Exemptions: Final grade of C or better for two years of high school language courses or proficiency test score at the intermediate level*)

#### Seminar Series

- SEMS 110: Introduction to Seminar
- SEMS 250: World Cultures
- SEMS 400: Global Issues

#### Concern for Physical Well-Being

- Theory Course

### MAJOR REQUIREMENTS

				<i>Grade</i>
<input type="checkbox"/>	MATH	181	Calculus I	4 CH _____
<input type="checkbox"/>	MATH	182	Calculus II	4 CH _____
<input type="checkbox"/>	MATH	281	Calculus III	4 CH _____
<input type="checkbox"/>	MATH	291	Linear Algebra	4 CH _____
<input type="checkbox"/>	MATH	302	Differential Equations	4 CH _____
<input type="checkbox"/>	MATH	371	Real Analysis	4 CH _____

Complete one of the following sequences:

<input type="checkbox"/>	MATH	311	Non-Euclidean Geometry	3 CH _____
<input type="checkbox"/>	MATH	331	Abstract Algebra	3 CH _____
<i>or</i>				
<input type="checkbox"/>	MATH	451	Probability	4 CH _____
<input type="checkbox"/>	MATH	461	Statistics	4 CH _____
<i>or</i>				
<input type="checkbox"/>	MATH	432	Numerical Methods	4 CH _____
<input type="checkbox"/>	MATH	433	Mathematical Modeling	3 CH _____

Complete one addition 3 or 4 credit mathematics course numbered 220 or above:

(PHYS 363 can be used here. MATH 341, MATH 342, and MATH 481 may not be used.)

<input type="checkbox"/>	MATH	_____	_____	_____ CH _____
<input type="checkbox"/>		Capstone Project		3 CH _____

Complete one from each group:

<input type="checkbox"/>	PHYS	174	Introductory Physics I	4 CH _____
<input type="checkbox"/>	PHYS	184	Introductory Physics II	4 CH _____
<input type="checkbox"/>	CSCI	159	Intro to Programming	4 CH _____
<input type="checkbox"/>	CSCI	189	Java Programming	4 CH _____



**SECONDARY EDUCATION REQUIREMENTS in Mathematics**

<b>Freshman Fall</b>			<i>Grade</i>
<input type="checkbox"/>	EDUC 111	Foundations of American Education	3 CH _____
<input type="checkbox"/>	SPED 356	Special Education	3 CH _____

<input type="checkbox"/>	EDUC 112	Psychology Foundations of Education	3 CH _____
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<b>Sophomore Fall</b>			
<input type="checkbox"/>	EDUC 215	Curriculum, Instruction, & Assessment	3 CH _____
<input type="checkbox"/>	EDUC 255	Mentoring	3 CH _____

*Note: EDUC 215 is a prerequisite for all other Phase II methodology courses*

<b>Junior Fall</b>			
<input type="checkbox"/>	SECED 325	Teaching Reading & Writing in Content Areas	3 CH _____
<input type="checkbox"/>	SPED 357	Effective Instructional Practice & Delivery Methods in Subject Area – All Special Ed.	3 CH _____

<input type="checkbox"/>	SECED 340-370	Teaching in Secondary Schools	3 CH _____
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<b>Senior Fall</b>			
<input type="checkbox"/>	EDUC 220	Integrated Instructional Systems	3 CH _____
<input type="checkbox"/>	SECED 268	Mentoring II	3 CH _____
<input type="checkbox"/>	SPED 358	Intensive Reading, Writing, & Math Intervention	3 CH _____

<b>Senior Spring</b>			
<input type="checkbox"/>	SECED 444	Student Teaching	3 CH _____
<input type="checkbox"/>	EDUC 400	ELL	3 CH _____

**ADDITIONAL COURSE REQUIREMENTS**

<input type="checkbox"/>	MATH 107	College Algebra	3 CH _____
*Mathematics majors are exempt			
<input type="checkbox"/>	MATH 125	Quantitative Reasoning	2 CH _____
*Mathematics majors are exempt			
<input type="checkbox"/>	AH 105	Taking Care of Your Well-Being	2 CH _____
*AH 105 meets the Core Well-Being Theory Course requirement			
<input type="checkbox"/>	CIS 111	Word Processing Applications	2 CH _____