## Foundations Concentration Catalog Description

The concentration in Foundations draws on courses from mathematics and philosophy to provide a close look at the underlying logical and philosophical issues in mathematics. Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

| Prefix | Title | Credits |
| :---: | :---: | :---: |
| General Education |  |  |
| Area I: Communications |  |  |
| English Composition - Level 1 |  |  |
| ENGL 111G | Rhetoric and Composition | 4 |
| English Composition - Level 2 |  |  |
| Choose one fro | wing: | 3 |
| ENGL 203G | Business and Professional Communication | 3 |
| ENGL 211G | Writing in the Humanities and Social Sciences | 3 |
| ENGL 218G | Technical and Scientific Communication | 3 |
| ENGL 311G | Advanced Composition | 3 |
| ENGL 318G | Advanced Technical and Professional Communication | 3 |
| Oral Communication |  |  |
| Choose one from the following: |  | 3 |
| AXED 201G | Effective Leadership and Communication in Agricultural Organizations | 3 |
| COMM 253G | Public Speaking | 3 |
| COMM 265G | Principles of Human Communication | 3 |
| HON 265G | Principles of Human Communication Honors | 3 |
| Area II: Mathematics |  |  |
| MATH 191G | Calculus and Analytic Geometry I (Departmental/College Requirement also) । | 4 |




## Second Language Requirement

For the Bachelor of Science with a major in Mathematics with a Concentration in Foundations, there is no second language requirement for the degree.

