

MINOR IN SCIENCE EDUCATION

College of the Sciences and Mathematics

Courses are selected with the approval of the department chairperson.

Science Education

The minor includes a 12-credit generalist area (courses from four of these six areas): 12

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|-------------|--|
| SCI 101 | The Carbon Cycle |
| or SCI 102 | Electricity With Physical And Bio Applic |
| BIO 100 | Basic Biological Science |
| BIO 110 | General Biology |
| CHE/CRL 103 | General Chemistry I |
| CHE/CRL 107 | General Chemistry for Allied Health Sciences |
| ESS 101 | Introduction to Geology |
| PHY 130 | General Physics I |
| SCB 102 | Humans and the Environment |
| SCB 210 | The Origin of Life and the Universe |
| ESS 102 | Humans and the Environment |

Select advanced course work in these areas to achieve the required 18 credit total: 6

Option 1:

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|---------|---------------------------|
| BIO 204 | Introductory Microbiology |
| BIO 214 | General Microbiology |
| BIO 215 | General Botany |
| BIO 217 | General Zoology |

Option 2:

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|-------------|--|
| CHE/CRL 104 | General Chemistry II |
| or CHE 230 | Introduction to Organic and Biological Chemistry |

Option 3:

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| ESS 201 | Field Geology |
| ESS 204 | Historical Geology |
| ESS 301 | Environmental Geochemistry |
| ESS 307 | Geology of the Solar System |
| ESS 330 | Introduction to Oceanography |
| ESS 331 | Introduction to Paleontology |
| ESS 370 | Introduction to Meteorology |
| PHY 140 | General Physics II |

Total Credits 18