

Geology Major w/ Paleontology Concentration

Degree Audit

Requires a minor in Biology

2020-2021 Only

| Requirements | Hours | Hours Complete and Grade | Hours in Progress | Hours Needed |
|--|-------|-----------------------------|----------------------|-----------------|
| GEOL 111: Physical Geology | 4 | | | |
| GEOL 112: Historical Geology | 4 | | | |
| GEOL 201: Earth Resources | 3 | | | |
| GEOL 202: Mineralogy & Petrology | 4 | | | |
| GEOL 302: Structural Geology | 3 | | | |
| CHEM 131: General Chemistry I | 3 | | | |
| CHEM 132: General Chemistry II | 3 | | | |
| CHEM 133: General Chemistry I Laboratory | 1 | | | |
| CHEM 134: General Chemistry II Laboratory | 1 | | | |
| CSCI 210: Scientific Computing | 3 | | | |
| MATH 223: Statistics for Natural & Social Sciences | 3 | | | |
| PETR 216: Petrophysics | 3 | | | |
| WRIT 307: Technical Writing | 3 | | | |

Paleontology Core:

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|--|-----|--|--|--|
| GEOL 104/105: Dinosaurs w/ Lab | 3,1 | | | |
| GEOL 313: Sedimentation & Stratigraphy | 3 | | | |
| GEOL 322: Invertebrate Paleontology | 3 | | | |
| BIOL 101: Modern Biology | 3 | | | |
| BIOL 105: Intro Bio Laboratory I | 1 | | | |
| BIOL 102: Environmental Biology | 3 | | | |
| BIOL 106: Intro Biology Laboratory II | 1 | | | |

Junior Core: Choose from:

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|------------------------------------|-----|------------|--|--|
| GEOL 330: Geology Field Methods | 1 | | | |
| GEOL 410: Geology Field Camp | 4-6 | OR | | |
| GEOL 306: Demonstration Field Trip | 1-2 | AND | | |
| GEOL 306: Demonstration Field Trip | 1-2 | | | |

Capstone: Paleontology-related capstone

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|-------------------------------------|---|--|--|--|
| GEOL 411: Directed Research | 2 | | | |
| GEOL 412: Directed Research Writing | 2 | | | |

| Student Signature and Date | Advisor Signature and Date |
|----------------------------|----------------------------|
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Each major must include at least 18 hours of 300-400 level credit that are not applied toward any additional majors.

Last Updated: 08/09/21