Bachelor of Science in Applied Geophysics
2023-2024

Year 1

Fall 2023
- MA 1160: CALCULUS I (4 CREDITS)
- PH 1100: PHYSICS LAB I (1 CREDIT)
- CH 1150: CHEMISTRY I (3 CREDITS)
- GE 1100: GEO ENG & SCI ORIENTATION (1 CREDIT)

Spring 2024
- MA 2160: CALCULUS II (4 CREDITS)
- PH 2100: UNIV. PHYSICS I - MEDIC (3 CREDITS)
- CH 1151: CHEMISTRY LAB I (1 CREDIT)
- GE 2000: UNDERSTANDING THE EARTH (3 CREDITS)

Fall 2024
- GE 1200: ECO & SCI: EARTH RESOURCE (1 CREDIT)
- PH 2200: PHYSICS LAB II (1 CREDIT)
- GE 2010: UNDERSTANDING THE EARTH (3 CREDITS)
- GE 2100: INTRO GIS (3 CREDITS)

Spring 2025
- MA 2320: ELEM LINEAR ALGEBRA (2 CREDITS)
- PH 2200: PHYSICS II - ELECT/MECH (3 CREDITS)
- GE 2300: INTRO TO MINERALOGY (3 CREDITS)
- GE 2310: INTRO TO PETROLOGY (3 CREDITS)

Year 2

Fall 2025
- MA 3020: ELEM DIFFERENTIAL EQUATIONS (2 CREDITS)
- GE 3010: INTRO TO FIELD METHODS (1 CREDIT)
- GE 3040: INTRO TO PETROLOGY (3 CREDITS)
- GE 3320: INTRO TO MINERALOGY (3 CREDITS)

Spring 2026
- GE 2220: STATISTICAL METHODS (3 CREDITS)
- PH 2400: UNIV. PHYSICS IV: ENG APP (5 CREDITS)
- GE 4091: FIELD GEOL w/ENG APP (5 CREDITS)
- MA 3520: ELEC DIFF EQ (2 CREDITS)

Year 3

Fall 2026
- MA 1160: MULTIVARIABLE CALCULUS (4 CREDITS)
- GE 3010: INTRO TO FIELD METHODS (1 CREDIT)
- GE 3050: STRUCTURAL GEOLOGY (3 CREDITS)
- MA 3520: ELEC DIFF EQ (2 CREDITS)

Spring 2027
- MA 4515: INTRO PARTIAL DIFF EQ (3 CREDITS)
- MA 2160: CALCULUS III (4 CREDITS)
- GE 3040: INTRO TO PETROLOGY (3 CREDITS)
- MA 3520: ELEC DIFF EQ (2 CREDITS)

This is not an official list of degree requirements. Adjustments may be required due to curriculum changes.