



### Science Electives

BLY 121 - General Biology I (3 cr)

CH 132 - Gen Chemistry II (3 cr)

GY 111 - Physical Geology (3 cr)

PH 303 - Modern Physics (4 cr)

### AE Electives (3 cr)

ME 411 - Thermal System Des

ME 422 - Gas Turbines

ME 438 - Finite Element Analy

ME 450 - Heat Vent and Air Co

ME 461 - Turbomachinery

### Technical Electives

BLY 121 - General Biology I (3 cr)

BLY 122 - General Biology II (3 cr)

CH 201 - Organic Chemistry I (3 cr)

CH 202 - Organic Chemistry II (3 cr)

GY 305 - Geophysics (4 cr)

GY 310 - Environmental Earth

PH 303 - Modern Physics (4 cr)

ST 315 - Applied Probability