### Environmental Science B.S. Degree Requirements (2022-23)

#### Water Resources

| Core Intro: | Biol 1401: Environmental Science  
| Core Intro: | Biol 1406: General Biology I  
| Core Intro: | Biol 1411: General Botany  
| Core Intro: | Biol 1407 General Biology II  
| Core Intro: | Chem 1411: General Chemistry I  
| Core Intro: | Chem 1412: General Chemistry II  
| Core Intro: | Geog 1401: Weather and Climate  
| Core Intro: | Geol 1403: Physical Geology  
| Core Advanced: | Biol/Geog 3320: Sustainability & Environment  
| Core Advanced: | Biol 3409: General Ecology  
| Core Advanced: | Biol 4330: Aquatic Biology  
| Core Advanced: | Engl 3330: Intro to Technical Writing  
| Core Advanced: | Geog 4330: Hydrology and Water Resources  
| Core Advanced: | Geog 4331: Conservation of Natural Resources  
| Core Advanced: | Geog 4426: Intro to Geographic Information Systems  
| Core Advanced: | Geol 1403: Physical Geology  
| Core Advanced: | Geol 4320: Environmental Toxicology  
| Core Advanced: | Geol 4330: Aquatic Biology  
| Core Advanced: | Engl 4330: Intro to Technical Writing  

#### Sustainability

| Core Intro: | Biol 1401: Environmental Science  
| Core Intro: | Biol 1406: General Biology I  
| Core Intro: | Biol 1411: General Botany  
| Core Intro: | Biol 1407 General Biology II  
| Core Intro: | Chem 1411: General Chemistry I  
| Core Intro: | Chem 1412: General Chemistry II  
| Core Intro: | Geog 2464: Intro to Geographic Information Systems  
| Core Intro: | Geol 1403: Physical Geology  
| Core Advanced: | Biol/Geog 3320: Sustainability & Environment  
| Core Advanced: | Biol 3409: General Ecology  
| Core Advanced: | Biol 4330: Aquatic Biology  
| Core Advanced: | Chem 3388: Environmental Chemistry  
| Core Advanced: | Geog 4330: Environmental Chemistry  
| Core Advanced: | Geog 4331: Conservation of Natural Resources  
| Core Advanced: | Geog 4331: Conservation of Natural Resources  
| Core Advanced: | Geog 4426: Hydrogeology  
| Core Advanced: | Pisc 3440: Soil Science  
| Core Advanced: | Pools 3395: Environmental Policy  
| Core Advanced: | Phys 3440: Soil Science  
| Core Advanced: | Pisc 3440: Soil Science  
| Core Advanced: | Pisc 3440: Soil Science  
| Core Advanced: | Pools 3395: Environmental Policy  

#### Pollution Abatement

| Core Intro: | Biol 1401: Environmental Science  
| Core Intro: | Biol 1406: General Biology I  
| Core Intro: | Biol 1411: General Botany  
| Core Intro: | Biol 1407 General Biology II  
| Core Intro: | Chem 1411: General Chemistry I  
| Core Intro: | Chem 1412: General Chemistry II  
| Core Intro: | Chem 2323: Organic Chem I  
| Core Intro: | Chem 2123: O Chem I Lab  
| Core Intro: | Biol 4374: Biostatistics  
| Core Intro: | Biol 4374: Biostatistics  
| Core Intro: | Biol 4374: Biostatistics  
| Core Intro: | Biol 4374: Biostatistics  
| Core Intro: | Biol 4374: Biostatistics  

#### Prescribed Electives

| Aget 3383: Soil & Water Conservation  
| Biol 2420: Intro to Applied Microbiology  
| Biol 3461: Wildlife Biology  
| Biol 3470: General Microbiology  
| Biol 4320: Environmental Toxicology  
| Biol 4330: Aquatic Biology  
| Engl 3300: Intro to Technical Writing  
| Chem 2401: Quantitative Analysis  
| Chem 3368: Environmental Chemistry  
| Chem 4442: Air Quality  
| Econ 3352: Energy and Env Economics  
| Envr 4361: Environmental Sci Field Exp  
| Geog 3301: Environmental Geography  
| Geog 3305: Cultural Geography  
| Geog 3310: Sustainable Development  
| Geog 4330: Hydrology & Water Resources  
| Geog 4331: Urban Geography  
| Geog 4333: Field Studies  
| Geog 4357: Population Geography  
| Geog 4361: GIS for Public Health  
| Geog 4365: Applied GIS  
| Geog 4432: Geomorphology  
| Geog 4468: Remote Sensing  
| Geol 3330: Oceanography  
| Geol 4304: Geochemistry  
| Geol 4312: Economic Geology  
| Geol 4400: Stratigraphic & Sedimentation  
| Geol 4426: Hydrogeology  
| Hlth 3390: Environmental Health  
| Phil 3345: Environmental Ethics  
| Pisc 3530: Soil Fertility & Mgt Fertilizers  
| Pisc 3537: Forage Crops & Pasture Mgmt  
| Pisc 3539: Integrated Pest Management  
| Pisc 3579: Intro to Public Policy  
| Pisc 3534: Habitat & Pond Management  

*W* = Water Resources  
*P* = Pollution Abatement  
*S* = Sustainability

When majoring in Environmental Science, no minor is required given the total credit requirements; listed courses required do not include the core curriculum, though some courses may apply to core requirements.