

## **Bachelor of Science in Environmental Science**

**Required no. of credits for B.Sc. in Environmental Science: 124-125  
Credits**

### **Core courses (Compulsory for all branches of the School) - 42 credits**

ENV 201: Environmental Chemistry	4 credits
POP 201: Population and Environment	3 credits
ENV 202: Environmental Biology, Ecology & Conservation	4 credits
ENV 205: Energy & Environment	3 credits
ENV 212: Environmental Geography	3 credits
ENV 302: Geographic Information System, Remote Sensing & Category	4 credits
POP 305: Population Development & Development Planning	3 credits
ENV 316: Environmental Management System	3 credits
ENV 325: Waste Management	3 credits
ENV 401: Environmental & Social Impact Assessment	3 credits
ENV 403: Environmental Toxicology	3 credits
ENV 410: Environmental Law	3 credits
ENV 415: Air Pollution & Climate Change	3 credits

#### **1. Compulsory (12credits)**

ENV 301 Environmental Economics	3credits
ENV 320 Water Resources Management	3credits
ENV 330 Agriculture and Land Resources Management	3credits
ENV 346 Water Quality Environment	3credits

**2. Optional (6 credits)**

ENV 203 Application of Chemistry for Environmental Phenomena	3credits
ENV 208 Freshwater Ecology	3credits
ENV 216 Water Pollution Control	3credits
ENV 220 Introduction to Aquatic Science	3credits
ENV 304 Environmental Microbiology	3credits
ENV 340 Advanced Geographic Information System	3credits
ENV 348 Environmental Chemistry Analysis	3credits
ENV 350 Coastal Ecology	3credits
ENV 404 Natural Resources Economics	3credits
ENV 409 Industrial Effluent Management	3credits
ENV 411 Forest Ecology and Management	3credits

**3. Senior Project (6 credits)**

ENV 498 Senior Project	6 credit
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**4. Internship (3credits)**

ENV 499 Internship	3 credits
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