WATERSHEDS AND WATER RESOURCES, MINOR

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

Program Requirements

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Requirements for the Minor

A grade of C or better is required for all courses in the minor, as specified by Senate Policy 59-10 (http://senate.psu.edu/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/#59-10).

Additional Courses

Select 18 credits (at least 6 credits at the 400 level) from the WWR committee’s approved list of courses, which includes but is not limited to the following:

- ASM 327 Soil and Water Resource Management
- BE 307 Principles of Soil and Water Engineering
- BE 467 Design of Stormwater and Erosion Control Facilities
- CE 370 Introduction to Environmental Engineering
- CE 371 Water and Wastewater Treatment
- CE 461 Water-resource Engineering
- CE 475 Water Quality Chemistry
- CHEM 202 Fundamentals of Organic Chemistry I
- CHEM 402 Chemistry in the Environment
- ENVE 411 Water Supply and Pollution Control
- ENVE 415 Hydrology
- ENVSE 408 Contaminant Hydrology
- ERM 411 Legal Aspects of Resource Management
- ERM 435 Limnology
- ERM 450 Wetland Conservation
- FOR 470 Watershed Management
- FOR 471 Watershed Management Laboratory
- GEOG 431 Geography of Water Resources
- GEOSC 201 Earth Materials
- GEOSC 340 Geomorphology
- GEOSC 412 Water Resources Geochemistry
- GEOSC 413W Techniques in Environmental Geochemistry
- GEOSC 419 The Organic Geochemistry of Natural Waters and Sediments
- GEOSC 452 Hydrogeology
- PLANT 217 Landscape Soil and Water Management
- SOILS 405 Hydropedology
- SOILS 418 Nutrient Management in Agricultural Systems