

# Environmental Sciences (ESCI)

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**ESCI 430 Watershed Science Capstone (4)**

Capstone course for students pursuing the watershed science certificate. A multidisciplinary, project-oriented course in which students address issues related to two or more of the following topic areas: the interaction of biological processes and watershed function, chemical processes in streams and watershed, the relation between forested landscapes and hydrologic systems, or geological processes in terrestrial aquatic systems. *Open only to seniors pursuing curricular certificates in watershed science.*

**ESCI 444 Independent Study (2 or 4)**

A supervised field or laboratory investigation of an interdisciplinary topic in environmental science. May be taken more than once for credit. *Prerequisite: Instructor prerequisite override required.*

**ESCI 450 Readings in Environmental Sciences (2)**

A course exploring and integrating themes in current and historical literature in archaeology, earth sciences, forestry, geography, spatial analysis, and watershed sciences. Open only to seniors pursuing majors in forestry, geology, or natural resources and the environment. *Open only to seniors pursuing majors in forestry, geology, or natural resources and the environment.*