Learn about the structure and function of streams and rivers. We will connect ecological principles to the structure and function of running waters, and explore how ecological processes in these dynamic ecosystems are affected by environmental change. This course includes lecture/discussion meetings as well as a lab/field component, during which students will conduct coordinated semester-long research projects. The final exam will include an oral presentation and write-up of project results in the format of a manuscript.

INSTRUCTOR: Dr. Erin R. Hotchkiss
Office: 2006B Derring Hall, 231-7005, ehotchkiss@vt.edu

COURSE MEETING TIMES: MW 10:10-11:25am & W 1-3:50pm

PREREQUISITES:
Principles of Ecology (or permission of instructor); Graduate Standing

TEXTBOOKS: