Exploring the Raritan River Basin
Byrne Seminar: 01:090:101:77

Tuesday, 12:00-1:20
Room B120 Lucy Stone Hall

PURPOSE OF THE COURSE
This ten-week seminar will explore the physical geography of the Raritan Basin. The landscape of this basin, in which Rutgers is situated, will be investigated from geological, meteorological, and hydrological perspectives. Human impacts on the landscape from pre-Colonial to Modern times, and a look into the basin’s future will be addressed. Utilizing problem-based learning methods, students will investigate, for example, water quantity and quality, sources of pollution, and changing land use within the basin. The Rutgers Raritan River Consortium and basin partners associated with the Rutgers-led Sustainable Raritan River Initiative have produced a plethora of resources that will be used to support students as they explore these real-world local issues.

INSTRUCTOR
Professor - Dr. David A. Robinson
Room B230, Lucy Stone Hall
Office phone: 848-445-4741
Email: david.robinson@rutgers.edu
Office hours – Tuesday 10:30-11:30, Thursday 1:30-2:30, and by appointment

READING
Materials found via the Rutgers Raritan River Initiatives website: http://raritan.rutgers.edu/

COURSE REQUIREMENTS
Several assignments
Participate!

GRADING: Pass/Fail

COURSE INFORMATION VIA THE WEB
https://sakai.rutgers.edu/portal

CLASS POLICY
Extra credit: Not available under any circumstances.
Assignments /Project: Each must be submitted on the day it is due.
Attendance: You are expected to attend class.
Academic Integrity: The Geography department fully endorses a no-tolerance cheating and plagiarism policy. If you are caught cheating, you may be failed and disciplinary action may be taken.
SCHEDULE (likely subject to change)

September 4: Getting to know the basin 1
September 11: Getting to know the basin 2
September 18: Landscape & land use
September 25: Weather & climate
October 2: Hydrology
October 9: Exploring the basin 1
October 16: Exploring the basin 2
October 23: Exploring the basin 3
October 30: Exploring the basin 4
November 6: What does the future hold for the basin?