### Projected Course Rotation Schedule, Environmental Science and Chemistry (Revised Nov 2012)

**EVS Core Classes (required):**
- EVS 276 Environmental Science Seminar 1 evening section each spring
- EVS 476 Issues in Environmental Science 1 section each spring
- Bio 201 The Mol. and Cell. Basis of Life multiple day sections each fall, one section in spring
- Bio 202 Org., Adaptation, and Diversity multiple day sections each spring, one section in fall
- Chem 103 General Chemistry I several day sections each fall
- Chem 104 General Chemistry II several day sections each spring
- Econ 101 Marketing Fundamentals multiple day sections each fall and spring
- Geol 101 Physical Geology one day section each fall
- Phil 280B Environmental Ethics one section spring even years

**Biology/Geology Electives (choose one):**
- Bio 310 Ecology 1 day section fall of odd years
- Bio 330 Principles of Toxicology 1 day section each fall
- Bio 411 Limnology 1 day section spring odd years
- Bio 412 Marine Biology 1 day section spring even years
- Geol 210 Natural Disasters 1-2 day sections each semester
- Geol 309 Geomorphology One section fall odd years
- Geol 403 Geochemistry One section spring odd years

**Chemistry/Math/Physics Requirements:**
- Chem 307 Organic Chemistry I 1-2 day sections each fall
- Chem 307L Organic Chemistry I Lab 1-2 day sections each fall
- Chem 308 Organic Chemistry II 1-2 day sections each fall
- Chem 308L Organic Chemistry II Lab 1-2 day sections each fall
- Chem 320 Quantitative Analysis 1 day section each fall
- Chem 411 Physical Chemistry I one day section fall odd years
- Chem 412 Physical Chemistry II one day section spring even years
- Math 205 The Calculus I multiple day sections each fall
- Math 206 The Calculus II multiple day sections each spring
- Math 305 The Calculus III one day section each fall
- OR Math 307 Linear Algebra one day section each fall

- Phys 205 University Physics I one day section each fall
- Phys 206 University Physics II one day section each spring
Chemistry Electives* (choose two 400-level courses):
Chem 413 Advanced Synthesis Laboratory        arranged spring odd years
Chem 416 Advanced Inorganic Chemistry          arranged spring even years
Chem 420 Instrumental Analysis                  one day section spring odd years
Chem 429 Biochemistry                           one day section each fall
Chem 432 Advanced Topics in Biochemistry        one day section spring odd years
Chem 493 Internship                             arranged on demand

Chemistry Electives* (cont.):
Chem 498 Independent Study/Research              arranged on demand
Geol 403 Geochemistry (by permission)           one day section spring odd years

*Students who wish to satisfy ACS requirements for Environmental Chemistry should elect Chem 416, Chem 420 + 6 additional hrs at 400-level, including Chem 498 (must be approved EVS topic); Geol 403 may substitute as a 400-level chemistry elective