

ANNUAL REPORT
Environmental Sciences Academic Program
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1. Programs: *Changes in scope of activities and volume of activities.* The revision of the Environmental Sciences Academic Program rolled out in 2010. New program elements include:

- Revision of the B.S. degree in Environmental Sciences;
- Revision of the minor in Environmental Sciences;
- Creation of a four-course sequence of Environmental Science courses;
- Six new ES blanket number courses for research, internships, special topics, etc.;
- An ES Faculty of more than 60 from many colleges across campus;
- Development of the ES Academic Program Office and support staff;
- Linking with Oasis Advising, with Admissions, and Registrations and Records.

The 2010 AY was a year of enormous programmatic growth:

- ES 100 (Intro. to Env. Sci.) will enroll 450 in both fall and spring semesters;
- ES 200 (Climate Change & Sustain.) will enroll 450 students in fall and spring semesters;
- Enrollments in other ES courses are also sharply increasing;
- Enrollment in the revised Env. Sci. degree went from zero to about 70 in one year.

2. Initiatives: *Major changes to program and activities.* Major changes include:

- Adjusting to the rapid growth in student enrollments in the courses and the ES major;
- Re-staffing the team-taught courses each semester;
- Develop Fast-Trak Options to complete the ES degree
- Future additions to the Program include:
 - A B.A./B.S. Environmental Studies degree
 - A Professional Science MS degree, Energy, Environment, and Sustainability.

3. Diversity: *Initiatives and Progress.* The ES Academic Program values diversity with content in courses and with student recruitment. Resolving environmental issues means embracing views that represent all races, religions, socio-economic classes, gender differences, and other factors. The ES courses are open to students from all colleges, and serve as GEP courses.

4. Staff: *New Appointments.* The Program includes a Director and administrative support; there are no new appointments. This fall we will add three GTA positions to help with large courses.

5. Recommendations: *Concerns for the Future.* The Environmental Sciences Academic Program currently reports to DUAP, a report line that should change with realignment. Ideally, NCSU can create a new framework for Interdisciplinary Academic Programs so they are independent from the ten academic colleges, but connect to them all.

6. Connections to the Strategic Plan:

- *Student Success.* The ES degree includes free electives, and is completed in 120 Cr ensuring students can transfer into the Program and finish in a timely way.
- *Enhance Scholarship.* The ESAP brings faculty members together, in new ways. New ways of teaching, new research teams, and new outreach activities are emerging.
- *Enhance Interdisciplinary Scholarship.* The ESAP is a model of ID scholarship.
- *Organizational Excellence.* The ES Program provides an organizational framework showing how an interdisciplinary academic unit can function without a department.

- *Local & Global Engagement.* Courses engage local experts; students learn here and abroad about global environmental issues, concerns, and values.