Environmental Technology and Management Advising

2014-2015
Academic Advising Information

• Students in FER are assigned an academic advisor based on their major. Your advisor is here to help, but it is ultimately the student’s responsibility to ensure all rules are followed and degree requirements are met.

• Academic Hold
  - Each student has an academic hold that must be released each semester. The academic hold will not allow the student to register for courses until it is released. You must follow your advisor’s instructions on how to get this hold released (this varies with each advisor).

• Enrollment Date
  - Students are assigned an enrollment date and time based on hours completed

• Communication with advisor:
  - E-mail to introduce yourself and
  - Set-up a time to meet your advisor
  - Follow your advisors instructions about setting up appointments, creating a plan of work, getting your hold released, etc. Each advisor has their own process, and you are responsible for following their process
Access Your Enrollment Date

• How do I access my enrollment date?
Your Degree Audit is designed to help you register for courses and track your academic progress.

Make sure that you are familiar with your Degree Audit.

- What are the requirements for your major?
- Are things where you think they should be on your Degree Audit?
  - Transfer courses, AP credits,
  - Non-degree/additional courses
- Discuss questions with your adviser during advising session
General Education Program
(Students that entered NCSU during or after Summer Session II 2009)

- (6) Mathematical Sciences (MA 121 or 131/ST 311/ST 312 or MA 231)
- (7) Natural Sciences w/ at least one lab
  (BIO 181/CH 101-102/CH 201-202/PY 131 or 211/SSC 200)
- (4) ENG 101
- (6) Humanities Elective (Cover GK/USD, if needed; 2 different disciplines)
- (6) Social Sciences (EC 201 or 205 or ARE 201/PS 320 or 336-GK or ARE 309)
- (3) Additional Breadth (Cover GK/USD, if needed; choose an interest to you)
- (5) Interdisciplinary Perspectives (IDS 201-GK/STS 302-GK/PHI 340)
- (2) PEs (must include one 100-level PE course)

Global Knowledge (Co-requisite)
http://oucc.ncsu.edu/gep-gk-course

US Diversity (Co-requisite)
http://oucc.ncsu.edu/gep-usd-course

(n) = number of hours required in specific area
Blue = part of ETM curriculum; Green = possible options to fulfill requirement
Minors

• How do I choose a minor?
  – Think about interests, career goals, etc.
  – Talk to advisor about minors that match interests, career goals, etc.
  – To see a list of NCSU minors and advisors, visit: http://oucc.ncsu.edu/minors
  – How do I declare a minor?
    – Choose a minor, contact the minor advisor; complete paperwork to declare minor as soon as you are sure you know what you want it to be…this will allow minor to show in degree audit, so courses will fulfill the minor requirements
    – You do not have to be accepted into the college that houses your desired minor
    – Complete and turn in the following form: http://www.ncsu.edu/registrar/forms/pdf/minor.pdf
Plan of Work

• A semester-by-semester schedule of courses that a student plans to take to meet his or her degree program(s) requirements
• The Plan of Work Online Tool supports the NC State regulation on Progress Toward Degree
• Students should use this online tool to organize their individual Plan of Work
• To modify your plan of work, you must login to MyPack Portal. The Plan of Work and Degree Audit are located under Student Self Service -> Degree Progress/Graduation -> Degree Audit
• Advised electives do not necessarily have to come from the list on the degree audit, but they must be approved by your advisor if they are not on the approved list
Progress Towards Degree

- A regulation to encourage registration in a major degree program and graduation for all undergraduate degree-seeking students

- Complete a minimum of 24 credit hours toward your degree each academic year

- Be registered in a major degree program by the first semester of junior year
Credit-Only and C-Wall Courses

- Credit-only courses allow you to get a (S) Satisfactory for grades of C- or better and an (U) Unsatisfactory for grades below a C-. The only courses you can take S/U are:
  - PE courses
  - 3 hours of free electives

**NOTE:** All other courses in the ETM degree must be taken for a grade.

- C-Wall (must get a C- or higher) courses for ETM:
  - ENG 101

**NOTE:** Some courses in the ETM major require you to achieve a C- or higher in prerequisite courses in order to take the next course.
Foreign Language Requirement

• To fulfill the GEP Foreign language requirement, the student must:
  - Complete two years of high school study of the same language with a grade better than a C- in each of the two years
  
  OR

  - Earn a passing grade through the FL* 102 level at NCSU or through transfer credit

  OR

  - Earn placement into the FL* 201 by examination
ETM Classes offered in the Fall ONLY

- NR 484 \{pre-req ET 310\} (PB 360/365 or NR 300 is strongly advised)—Environmental Impact Assessment
- ET 252 (fall 2012 & spring 2012) [GIS 410 is substitution and offered every semester]—Intro to Spatial Tech
- ET 455 \{prereqs for ET 455 are ARE 309, PS 320 or PS 336\} (replaces ET 450)—Adaptive Management
- NR 460 (Junior Standing)—May substitute for ET 455
- ET 201—ET Laboratory I (Water Quality)
- ET 301—ET Laboratory III (Hazwoper)
- ET 401—ET Laboratory V (Brownfields, RCRA, Groundwater Contamination)
- ET 203—ET Laboratory (Pollution Prevention)
- ET 402—ET Laboratory (Solar Photovoltaic Energy)
- PB 360 [3 hours]/365 [1 hour lab] or PB 360 [4 hours with lab] \{pre-req BIO 181\}—Introduction to Ecology
- TOX 415 \{pre-req CH 220\} (required for Environmental Toxicology Minor)—Toxicological & Environ Chemistry
ETM Classes offered in the Spring ONLY

- ET 202—ET Laboratory II (Plants, Soils & Natural Systems)
- ET 252  (GIS 410 is substitution and offered every semester)—Introduction to Spatial Technologies
- ET 302—ET Laboratory IV (Indoor Air Quality)
- ET 303—Laboratory Safety Systems and Management
- ET 310 {pre-reqs CH 101/102, BIO 181)—Environmental Monitor & Analysis
- ET 320—Fundamentals of Air Pollution
- ET460 {pre-req ET 310}—Practice of Environmental Technology
- ET 490—Seminar in Environmental Technology
- NR 300 {pre-reqs: PB 360/365 or SSC 200 and MA 231 or ST 311}—Natural Resources Measurements
- TOX 401 {pre-req CH 220} Advised elective and required for Environmental Toxicology Minor—Principles of Toxicology
- BIO 360 (4 hours){pre-req BIO 181}
ET Labs

• How do I choose my 5 ET labs?
  – You may choose ANY five ET labs that are offered! If this needs to be changed to show up correctly in your Degree Audit, ask your adviser to make the changes.

ET labs 5 of 8 required

• ET 201 Water Quality
• ET 202 Plants, Soils and Natural Systems
• ET 203 Pollution Prevention
• ET 301 HAZWOPER
• ET 302 Indoor Air Quality
• ET 303 OSHA Workplace Safety
• ET 401 Brownfields, RCRA, Groundwater Contamination
• ET 402 Solar Photovoltaics
What determines full-time status?

- Students must have at least 12 credit hours in a semester to be considered full-time.

**NOTE:**
Students must have full-time status to receive financial aid, NCSU/FER scholarships, and a variety of other circumstances may apply. Check with your financial aid adviser before dropping below 12 hours.
What do I do when I am waitlisted for a course?

- E-mail the professor teaching the course to express your interest in joining the class
- If the professor returns your e-mail with instructions on what to do, follow those
- If the professor does not return e-mail, visit during their office hours to express interest in person
- If you are enrolled in one section and waitlisted in another section of the same course, the system will not move you into the section you want until you drop the section for which you are enrolled; use the swap tool to ensure you do not lose a spot in both sections
- Your advisor cannot get you into a waitlisted course unless he/she is the instructor
Semester Deadlines

• How do I know what the deadlines are?
  – Each semester, a calendar is released to display the academic semester deadlines: http://www.ncsu.edu/registrar/calendars/index.html
  – It is VERY important to follow this calendar, so you do not miss critical deadlines
  – Each semester, there is a brief period when you can add open courses by adding the course online. After this, you must have the professor’s permission to add
  – Each semester, there is a specific deadline to be able to drop a course without a grade; 10th day of fall/spring semesters; 3rd day of summer semester; dropping after this deadline results in a W (withdraw on the transcript)
  – A request to drop or change a course after the deadline is considered only for unforeseen and unavoidable extenuating personal circumstances. Students will be required to provide documentation.
Every student whose cumulative grade point average is less than 2.00, the minimum for graduation, will be placed on Academic Warning Status.

Every student with a cumulative GPA above 2.0 who earns a semester GPA below 1.0 will be placed on Academic Warning Status for the following semester.

The Timely Advising Requirement applies to all students on Academic Warning Status.

- A requirement to meet with your academic advisor during the first four weeks of classes in regular semesters to review academic situations and to formulate or review and revise as needed their plans of study
- You must complete an “Academic Advisement Report” when you meet with your adviser. Please bring a copy of the report, complete the report, and turn it in to the Academic Affairs Office.
Academic Suspension Status

- Students receiving final grades for at least 12 credit hours at NC State earning a cumulative GPA of less than 1.0 will immediately be assigned Academic Suspension Status.
- Students receiving final grades for at least 12 credit hours at NC State and not meeting the minimum standards below will be assigned Academic Suspension Status at the end of any Spring or Summer session.

<table>
<thead>
<tr>
<th>Credit Hours Attempted at NCSU Plus Credit Hours Transferred</th>
<th>Minimum Required Cumulative Grade Point Average on all Courses Taken at NCSU</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-59</td>
<td>1.8</td>
</tr>
<tr>
<td>60 or more</td>
<td>2.0</td>
</tr>
</tbody>
</table>
Undergraduate Grade Exclusion

- Students may choose a maximum of two NCSU courses with a posted grade of C- or below to exclude from GPA calculation.
- Grades excluded under the previous First Year Course Repeat count towards the two course maximum.
- Excluded course title and grade will remain on the transcript but will have a note to indicate the grade was excluded from GPA calculation. Hours WILL count toward attempted hours.
- Audit and credit-only courses cannot be excluded.
- Excluded courses cannot be used to satisfy degree requirements.
- Must be posted before you apply for graduation.
- Once posted, exclusion cannot be removed or changed to another course.
- Cannot be used in a class when found to have committed academic dishonesty.
- Grade exclusion form(s) MUST be processed BEFORE applying for Graduation
- Find more information at: [http://policies.ncsu.edu/regulation/reg-02-20-16](http://policies.ncsu.edu/regulation/reg-02-20-16)
- Find the form at: [http://www.ncsu.edu/registrar/forms/pdf/gradeexclusion.pdf](http://www.ncsu.edu/registrar/forms/pdf/gradeexclusion.pdf)
CNR Tutoring

• CNR Tutoring Services
  – **Free** academic assistance to CNR undergraduate students enrolled in CNR courses
  – Individual and group tutoring, based on need
  – Priority deadline to contact CNR Academic Affairs for tutoring in October 31st

• When should I start?
  – Start EARLY to avoid falling behind and have options when you do need help and/or additional explanation

• How do I participate?
  – Visit the Office of Academic Affairs in 2018 Biltmore Hall or call 919-515-6191
NCSU Tutoring

• NCSU Undergraduate Tutorial Center (UTC)
  – **Free** academic assistance to NCSU undergraduate students enrolled for credit in many high demand courses
  – Several different individual and group tutoring by appointment programs for most 100- and 200-level math, chemistry, and physics courses
  – Supplemental Instruction (SI) for Chemistry 101, 201, 221
  – Writing and Speaking Tutorial Services (WSTS) for assistance at any stage of the writing process in any course

• How do I participate?
  – Attending a UTC orientation if you have not attended one in a previous semester
  – Apply for a tutor by visiting the website at: [http://www.ncsu.edu/tutorial_center](http://www.ncsu.edu/tutorial_center)
On your way to GRADUATION!

- Students must have a 2.0 GPA to graduate from NCSU

- **Aim high—graduate with honors:**
  - *Cum Laude* - for grade point averages of 3.25 through 3.499
  - *Magna Cum Laude* - for grade point averages of 3.5 through 3.749
  - *Summa Cum Laude* - for grade point averages of 3.75 and above

(To be eligible for degree honor designations, students must have completed at least two semesters and at least 30 credit hours at NC State.)
Scholarships

- NCSU Scholarships

- Forestry and Environmental Resources Scholarships
  - http://cnr.ncsu.edu/fer/under/finaid.html
Study Abroad

• Plan
  – Start investigating programs and planning your Study Abroad early
  – Find out about opportunities through FER e-mails, the Study Abroad office, your professors, and your advisor

• Discuss
  – Go to a Study Abroad General Advising Session in the Study Abroad Office (FYC Commons—3rd floor)
  – Select a program and semester of travel
  – Talk to your academic advisor about getting your courses pre-approved for your study abroad experience
  – Find out about opportunities to attain Study Abroad scholarships through CNR, FER, and the NCSU Study Abroad Office
Internships/Career Opportunities

• How do I find out about internship and career opportunities?
  – E-mails from instructors and FER announcing a variety of job, internship, etc. opportunities
  – Visit the online FER job board http://cnr.ncsu.edu/fer/jobs/index.php
  – FER Career Fair on November 12, 2014
  – Jobs bulletin board on 2nd floor Jordan Addition
  – Jobs bulletin board on 3rd floor Jordan Hall
  – Resume and Cover Letter workshops
  – The University Career Center (mock interviews, resume review, job postings, etc.)
  – Ask your professors, advisor, etc.
  – Enrollment in ET 330 is required for internship credit. Dr. Jeffries must approve internship and is the instructor for ET 330!
Advising Contacts

Your Academic Advisor

Dr. Gary Blank
Program Coordinator/Faculty FER
gary_blank@ncsu.edu
919.515.7566

Christi Standley
Undergraduate Program Coordinator
christi_standley@ncsu.edu
919.513.2582