

**Environmental Sciences Undergraduate Program
Online Degree (OSU Ecampus)
Course Planning Resources for 2015-2016 Annual Advising**

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Self-Assessment and Reflection

Annual advising provides an opportunity for self-assessment and reflection. Be prepared to discuss the following during your appointment:

- What challenges and struggles impacted your academics this past year?
- What classes did you feel unprepared for? And, why?
- When did you feel successful, and what were your biggest accomplishments? And, why?
- What are your goals and interests within the degree?
- Which classes had the biggest impact on you this past year? And, how have these classes helped shape your goals for the future?
- What kinds of experiential learning (jobs, internships, research, etc.) did you participate in this past year? And, what are your plans for the coming year?



Planning Tips for Basic Science and Math Sequences

If you plan on full-time enrollment, we recommend two basic science and math courses, along with one course from the Baccalaureate Core or ENSC Core/Specialization. Full-time financial aid is 12 credits.

If you plan on part-time enrollment, we recommend one basic science and math course, along with one course from the Baccalaureate Core or ENSC Core/Specialization. Part-time is half-time (6-8 credits), or three-quarter time (9-11 credits).

All of the basic science and math sequences may be taken in person, with prior approval. The [Basic Science and Math Guidelines for ENSC](#) will help you identify appropriate courses to [petition](#).



1. Math

Complete this EARLY in your program of study! During your orientation appointment, you were given a recommendation on what level of math to start with. This may involve repeating a course or two (e.g. MTH 111 or MTH 112). Or, you may decide to use the [ALEKS Learning Modules](#) to review past coursework, so you can resume where you left off.

Math courses have restrictions for both grades and prerequisites. See the section below on [prerequisite overrides](#).

Students may take MTH 251/252, and their prerequisites, online through OSU Ecampus, or [Chemeketa CC](#), through the [Degree Partnership Program](#) (DPP). If you do not feel confident taking math online, and can take it in-person, this is highly recommended.



2. Chemistry

The ENSC Ecampus curriculum requires a full year of general chemistry (CH 121/122/123), which can be taken online all four terms through OSU Ecampus. Use caution if you plan to take the full sequence during summer term, as they are only taught at an accelerated pace. Refer to the [summer term website](#) for complete details.



3. Biology

The ENSC Ecampus curriculum requires a full year of biology for science majors. In the past, this could only be taken in person, with prior approval. Effective, spring 2015, a new online sequence that will meet ENSC degree requirements is available – BI 204/205/206 (not intended for students entering pre-health professions).

If you are interested in taking a biology sequence in-person, your advisor can help identify an appropriate sequence.



4. Physics

The ENSC Ecampus curriculum requires two quarters of algebra based physics (PH 201/202), or one semester. This is not currently offered online through OSU Ecampus. Therefore, students may take physics online through [Chemeketa CC](#) through the [DPP](#), or may request preapproval to take this locally.

Typically PH 201 is only taught fall term, and PH 202 winter term at Chemeketa. However, an additional section of PH 201 will be taught summer 2015 (8 weeks). The instructor, Erik Jensen, highly encourages ENSC students to register for this summer section.



5. Statistics

The ENSC Ecampus curriculum requires two quarters of ST 351/352, which may be completed through OSU Ecampus. However, you may also take the MTH 243/244 at [Chemeketa CC](#) to meet the degree requirements, though this will transfer as lower-division credit (ST 201/202). Remember – you need 60 upper-division credits to meet graduation requirements for a B.S. degree, so be aware if you make this choice.



CAP Workbook

The [Course Availability and Prerequisite \(CAP\) workbook](#) is a great course planning tool. It contains information about all of the online courses in the ENSC major and allows you to ‘filter’ on information of interest. There is an instruction sheet in the workbook, if you are unfamiliar with using it.

The current version can be found on the [current student advising](#) webpage (#4 under Preparing for any appointment), or the ENSC Advising Blackboard *Organization* site (under Student Resources for Success).

If you do not have MS Excel on your computer, you can download a copy of the file to your desktop; then, login to [Google Drive](#) and upload the saved desktop file; right-click on the uploaded file and open it in Google Sheets. The functionality should be the same.

If you discover any errors in the data, or have any questions about its use, please contact your advisor.



Prerequisite Overrides

If a course you plan to take lists an ‘enforced’ prerequisite in the restriction column of the Ecampus Schedule Classes, you must have that course on your student record in order to enroll.

If you will be using a transfer course as the prerequisite, and it was not a direct equivalent to an OSU course (e.g. MTH LDT, rather than MTH 111), you will need to request a course override.

Typically, you can request the override from the instructor, who will coordinate with staff to process it. However, for required courses used in the ENSC curriculum that enforce prerequisites below is helpful contact information:

- For math overrides, contact [Math Advising](#).
- For chemistry overrides, contact [Chemistry Advising](#).
- For statistics overrides, contact [Jeff Kollath](#).
- For biology or general ecology (BI 370) overrides, contact the [Biology Department](#).



Repeating Courses

Repeating a course may be a good strategy for improving your cumulative OSU GPA. Go to the Registrar’s website for [helpful information](#) in understanding this important regulation ([AR 20](#)).

Degree Partnership Program

Many lower-division courses may be taken online or in-person through a degree partner school. We recommend Chemeketa CC as they offer online math (MTH 251/252), speech (COMM 218), physics (PH 201/202) and statistics (MTH 243/244), which all meet ENSC degree requirements. [Financial aid](#) may be used at both OSU and Chemeketa, or other chosen DPP School.

[Applications](#) are accepted each term – apply at least a term in advance of any coursework you plan to take. Refer to the priority registration schedule for individual colleges, as these will vary from OSU.



Internship

If you plan to do an internship for academic credit (ENSC 410) in the coming year to meet your Experiential Learning requirement for the major, refer to the [internship guidelines](#) found on the CEOAS website. The CEOAS Experiential Learning Coordinator, Jessica Cardinal-Lanier, is available to assist with any questions you may have about this process.



Declaring Your Specialization

Paperwork needs to be completed so your specialization appears on your student records. Your advisor can do this on your behalf. You may declare or change this at any time. However, if you have not yet declared your specialization and have completed most of your Baccalaureate Core and Basic Science & Math requirements, come prepared to your advising appointment with a chosen specialization. Currently there are [9 specialization areas](#) for the ENSC Ecampus major.

