

CENTRAL CONNECTICUT STATE UNIVERSITY

FOUR-YEAR ACADEMIC MAP

- Checkpoint:** The ideal time for completing a particular requirement (recommended).
- Warning:** This indicates that a milestone will soon be approaching (could delay graduation).
- Milestone:** A program or degree requirement that must be completed by this specific time in order to graduate in 4 years and/or continue in the major/program (required, cannot proceed)

Effective Term Fall 2013
Biology
Environmental Science



Semester 1	Cr.	Min. Gr.	Milestones
BIO 121	4	C-	Target GPA > 2.0; FYE or other CCSU equivalent First Year Seminar is required. MATH 101 is a prerequisite for CHEM 161. SAT scores and CCSU Placement Exam determine MATH and ENG course selection. For a CHEM minor, all CHEM grades must be C- or better within the minor.
CHEM 161	3		
CHEM 162	1		
ENG 110	3		
PE 144	2		
General Education Electives	3		
TOTAL		16	

Semester 2	Cr.	Min. Gr.	Milestones
BIO 122	4	C-	Target cumulative GPA > 2.0 A combination of MATH 115 and MATH 125 may be taken in place of MATH 124. By the time of graduation, at least two General Education Electives (6 credits) must be International [I].
CHEM 200	3		
CHEM 201	1		
MATH 124	4		
General Education Electives	3		
TOTAL		15	

ENG 099 and MATH 099 must be completed prior to entering Sophomore year (if applicable).

Semester 3	Cr.	Min. Gr.	Milestones
BIO 200	4	C-	Target cumulative GPA > 2.0 BIO 290 and BIO 200 are prerequisites for most 300 and 400-level BIO courses.
BIO 290	2	C-	
CHEM 210	3		
CHEM 211	1		
General Education Electives	6		
TOTAL		16	

Semester 4	Cr.	Min. Gr.	Milestones
BIO Electives	6-8	C-	Maintain minimum 2.0 cumulative GPA.
CHEM 212/213 or CHEM 456	3-4		
General Education Electives	6		
TOTAL		15-18	

Semester 5	Cr.	Min. Gr.	Milestones
BIO 405 or BIO 434 (Ecology Group)	4	C-	Maintain minimum 2.0 cumulative GPA.
PHYS 121	4		
BIO 390 or BIO 391	1	C-	 MATH requirements must be met before taking PHYS 121.
General Education Electives	6		BIO 391 (Internship in Biology) may be taken for 2 or 3 credits with permission.
			 BIO 390 and BIO 391 must be arranged by student in consultation with a Biology professor.
TOTAL		15-17	

Semester 6	Cr.	Min. Gr.	Milestones
BIO 436 or BIO 438	3-4	C-	Maintain minimum 2.0 cumulative GPA
BIO Elective (Organismal Group)	3-4	C-	
PHYS 122	4		Organismal electives include BIO 315, 322, 326, 327, 420, 421, 425, & 444.
ESCI 121 or ESCI 450	3-4		
TOTAL		13-16	

Semester 7	Cr.	Min. Gr.	Milestones
BIO Elective	3-4	C-	Maintain minimum 2.0 cumulative GPA. Apply for graduation.
General Education Electives	3		
Free Electives	9		Courses within a minor (optional) may be taken in place of free electives.
			Consider taking a course abroad.
TOTAL		15-16	

Semester 8	Cr.	Min. Gr.	Milestones
CHEM 406	3		Maintain minimum 2.0 cumulative GPA
BIO Elective (Physiological Group)	3-4	C-	
Free Electives	9		Courses within a minor (optional) may be taken in place of free electives
			Physiological electives include BIO 331, 410, 412, & 449.
TOTAL		15-16	

TOTAL 122

This academic map is not a contract, either expressed or implied, between the University and the student, but represents a flexible program of the current curriculum which may be altered from time to time to carry out the academic objectives of the University. The University reserves the right to change, delete or add to any Map at any time within the student's period of study at the University.