

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
Ecology, Biodiversity, and Evolutionary Biology

Semester 1	Cr.	Min. Gr.	Milestones
BIO 121	4	C-	Target GPA > 2.0
CHEM 161	3		MATH 101 is a prerequisite for CHEM 161.
CHEM 162	1		
PE 144	2		A combination of MATH 115 and MATH 125 may be taken in place of MATH 124.
MATH 124	4		
General Education Electives	3		
TOTAL		17	FYE or other CCSU equivalent First Year Seminar is required.

Semester 2	Cr.	Min. Gr.	Milestones
BIO 122	4	C-	Target cumulative GPA > 2.0
CHEM 200 or CHEM 260	3		CHEM 201 is an optional lab that can be taken with either CHEM 200 or 260. Recommended.
ENG 110	3		
General Education Electives	6		SAT scores and CCSU Placement Exam determines MATH and ENG selections.
			By the time of graduation, at least two General Education Electives (6 credits) must be International [I].
TOTAL		16	

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	2	C-	BIO 290 and BIO 200 are prerequisites for most 300 and 400-level BIO courses.
CHEM 210	3		
CHEM 211	1		
General Education Elective	3		
TOTAL		13	

Semester 4	Cr.	Min. Gr.	Milestones
Biodiversity Elective	3-4	C-	Maintain minimum 2.0 cumulative GPA.
General Education Elective	9		Courses within a minor (optional) may be taken in place of free electives.
Free Electives	3-4		
			Biodiversity electives include BIO 315, 322, 326, 327, 420, 421, 425, 444, & 468.
TOTAL		15-17	

Semester 5	Cr.	Min. Gr.	Milestones
Ecology/Evolution Elective	3-4	C-	Maintain minimum 2.0 cumulative GPA. Courses within a minor (optional) may be taken in place of free electives. Ecology/Evolution Electives include BIO 402, 405, 434, 440, & 480. MATH requirements must be met before PHYS 121
PHYS 121	4		
General Education Electives	6		
Free Electives	3		
TOTAL		16-17	

Semester 6	Cr.	Min. Gr.	Milestones
EBE Specialization Electives	3-4	C-	Maintain minimum 2.0 cumulative GPA Courses within a minor (optional) may be taken in place of free electives. EBE Specialization Electives to complete a total of 32 credits in the Biology major. Consider taking a course abroad.
PHYS 122	4		
General Education Electives	6		
Free Electives	3		
TOTAL		16-17	

Semester 7	Cr.	Min. Gr.	Milestones
EBE Specialization Electives	3-4	C-	Maintain minimum 2.0 cumulative GPA. Apply for graduation. BIO 390 and BIO 391 must be arranged by student in consultation with a Biology professor. BIO 391 (Internship in Biology) may be taken for 2 credits with permission. EBE Specialization Electives to complete a total of 32 credits in the Biology major.
BIO 390 or BIO 391	1		
Free Electives	10		
TOTAL		14-15	

Semester 8	Cr.	Min. Gr.	Milestones
EBE Specialization Electives	3-4	C-	Maintain minimum 2.0 cumulative GPA EBE Specialization Electives to complete a total of 32 credits in the Biology major. Courses within a minor (optional) may be taken in place of free electives
Free Electives	12		
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.