

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
General Biology


Semester 1	Cr.	Min. Gr.	Milestones
BIO 121	4	C-	Target GPA > 2.0
ENG 110	3		
PE 144	2		SAT scores or CCSU Placement Exam determines MATH and ENG course selection.
General Education Electives	6		FYE or other CCSU equivalent First Year Experience is required.
TOTAL	15		



Semester 2	Cr.	Min. Gr.	Milestones
BIO 122	4	C-	Target cumulative GPA > 2.0
MATH 124	4		
General Education Electives	9		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].
TOTAL	17		

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-	
CHEM 161	3		MATH 101 is a prerequisite for CHEM 161.
CHEM 162	1		
General Education Electives	6		BIO 290 and BIO 200 are prerequisites for most 300 and 400-level BIO courses.
TOTAL	16		

Semester 4	Cr.	Min. Gr.	Milestones
BIO/BMS Elective (200-level or higher)	6-8	C-	Maintain minimum 2.0 cumulative GPA
CHEM 200 or CHEM 260	3		
General Education Elective	6		CHEM 201 is an optional lab that can be taken with either CHEM 200 or CHEM 260. Recommended for students with interests in medical programs.
			BIO 211 is an exception and does not count as a BIO Elective (200-level or above).
			BMS 201 is a prerequisite for Genetics (BMS 306/308) and Microbiology (BMS 316).
TOTAL	15-17		

Semester 5	Cr.	Min. Gr.	Milestones
BIO/BMS Electives (200-level or higher)	3-4	C-	Maintain minimum 2.0 cumulative GPA 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.  Math requirements must be met before taking PHYS 121.
PHYS 121	4		
CHEM 210	3		
CHEM 211	1		
BIO 390 or BIO 391	1		
General Education Electives	3		
TOTAL		15-16	

Semester 6	Cr.	Min. Gr.	Milestones
BIO/BMS Electives (200-level or higher)	3-4	C-	Maintain minimum 2.0 cumulative GPA Courses within a minor (optional) may be taken in place of free electives.  Students with interests in medical programs should complete PHYS 121 & 122 by end of junior year.  CHEM 212 and CHEM 213 may be required for application to medical programs. May be taken as a free elective.
PHYS 122	4		
General Education Electives	3		
Free Electives	3		
TOTAL		13-14	

Semester 7	Cr.	Min. Gr.	Milestones
BIO/BMS Electives (200-level or higher)	3-4	C-	Maintain minimum 2.0 cumulative GPA Courses within a minor (optional) may be taken in place of free electives. Apply for graduation. Consider taking a course abroad.
Free Electives	12		
TOTAL		15-16	

Semester 8	Cr.	Min. Gr.	Milestones
BIO/BMS Electives (200-level or higher)	3-4	C-	Maintain minimum 2.0 cumulative GPA 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.