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 2007

Mathematics (B.A.)

Semester 1	Cr.	Min. Gr.	Milestones
MATH 119 PreCalculus with Trigonometry	4	C-	⚠️ PE 144 required for Skill Area IV if matriculated with less than 15 credits
ENG 110 Freshman Composition	3		
FYE 101 First Year Experience	1		💡 MATH 152 double counted for Skill Area II
General Education Courses	6		
PE 144	2		
TOTAL	**16**		

Semester 2	Cr.	Min. Gr.	Milestones
MATH 152 Calculus	4	C-	💡 ECON 200 is strongly recommended
A History Course	3		
General Education Courses	6		⚠️ 6 General Education credits must be designated as "international" [I]
A Literature Course	3		
			💡 MATH 221 double counted for Skill Area II
TOTAL	**16**		

Semester 3	Cr.	Min. Gr.	Milestones
MATH 221 Calculus II	4	C-	⏱️ Choose a minor this semester
MATH 218 Discrete Mathematics	4	C-	
A Laboratory Science Course	4		
A General Education Course	3		
TOTAL	**15**		

Semester 4	Cr.	Min. Gr.	Milestones
MATH 222 Calculus III	4	C-	⚠️ Two laboratory science courses are Required
MATH 228 Linear Algebra	4	C-	
A Course in Minor	3		💡 Six credits in minor area may be used to satisfy requirements in one of the study areas for General Education
A Laboratory Science course	4		
TOTAL	**15**		

Semester 5	Cr.	Min. Gr.	Milestones
MATH 366 Introduction to Abstract Algebra	4	C-	💡 *CS 151 is strongly encouraged
Courses in Minor	6	C-	
General Education Course or Electives*	6		⚠️ To be considered a CCSU graduate, a minimum of 45 credits with 15 credits in the Major and 9 credits in the Minor must be taken at CCSU.
TOTAL	**16**		

Semester 6	Cr.	Min. Gr.	Milestones
MATH 377 Introduction to Real Analysis	4	C-	💡 General Electives to complete 122 credits
An Elective in Major	3	C-	
Courses in Minor	6	C-	💡 Choose 6 credits from Major Electives
General Electives	3		
TOTAL	**16**		

Semester 7	Cr.	Min. Gr.	Milestones
An Elective in Major	3	C-	💡 Eligibility for high honors requires the student to earn 62 credits at CCSU
Courses in Minor	6	C-	
General Electives	6		
TOTAL	**15**		

Semester 8	Cr.	Min. Gr.	Milestones
MATH 450 Proof Seminar	4	C-	
An Elective in Major	3	C-	
A Course in Minor	3	C-	
General Electives	3		
TOTAL	**13**		

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.