

# 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



Technology & Engineering Education K-12



Semester 1	Cr.	Min. Gr.	Milestones
TE 115 Electronic Portfolios and Assessment	3	C	maintain a 2.70 GPA
PSY 236 Life Span Development	3	C-	
ENG 110 Freshman Composition	3	C-	
MATH 115 Trigonometry	3	C-	
TE 110 Technological Systems	3	C	
<b>TOTAL</b>		<b>15</b>	





Semester 2	Cr.	Min. Gr.	Milestones
TE 215 Materials Processing	3	C	maintain a 2.70 GPA
TE 217 STEM Laboratory Practices	4	C	
ENGR 150 Introduction to Engineering	3	C-	pass PRAXIS I / PPST
PE144 (for students who enter with less than 15 cr.)	2	C-	
STAT 104 Elementary Statistics	3	C-	
<b>TOTAL</b>		<b>15</b>	




Semester 3	Cr.	Min. Gr.	Milestones
TE 155 Integrating Engineering Concepts for K-8	3	C	maintain a 2.70 GPA
TE 221 Innovation and Invention	4	C	
TE 417 Robot Design, Construction & Competition	4	C	
PHYS 111 Introductory Physics I	3	C-	
foreign language 111 OR elective	3	C-	
<b>TOTAL</b>		<b>17</b>	

Semester 4	Cr.	Min. Gr.	Milestones
Literature Elective: 200-level or above	3		maintain a 2.70 GPA
U.S. History requirement: HIST 161 OR HIST 162	3		
BMS 101 Intro to Biomolecular Sciences	3		apply for professional acceptance [due Sep.10 / Feb.10]
TE 310 Communication Systems	3		
TE 299 Technology & Engineering Practicum	3		failure to have earned passing scores on all three PRAXIS I / PPST sections by the end of this semester may delay your graduation
EDTE 314 Principles of Learning	3		
<b>TOTAL</b>		<b>18</b>	

Semester 5	Cr.	Min. Gr.	Milestones
study area I elective #1		C-	 maintain a 2.70 GPA  failure to receive professional acceptance this semester (application due Sep.10 / Feb.10) will delay your graduation
COMM 115 OR COMM 140		C-	
foreign language 112 OR elective		C-	
ET 241 Applied Statics & Strength of Materials		C	
TE 399 Teaching Technology and Engineering		C	
RDG 440 Introduction to Literacy		C	
<b>TOTAL</b>	<b>18</b>		

Semester 6	Cr.	Min. Gr.	Milestones
TE 245 Building Design and Construction	4	C	 maintain a 2.70 GPA
TE 330 Transportation Design	4	C	
TE 498 Senior Design Project	3	C	 apply for CCSU graduation [due one year prior to graduation]
TE 400 Professional Practices and Responsibilities	3	C	
EDSC 425 Principles and Evaluation (K-12)	3	C	
<b>TOTAL</b>	<b>17</b>		

Semester 7	Cr.	Min. Gr.	Milestones
TE 218 Electrical Applications for STEM	3		 maintain a 2.70 GPA
EDF 415 Foundations of Education	3		
SPED 315 Intro to Educating Learners with Exceptiona	3		 apply for student teaching [due Sep.15 / Feb.15]
study area I elective [international]	3		
study area II elective [international]	3		 take PRAXIS II exam   Failure to complete six credits of international coursework by this semester may delay your graduation
study area III elective	3		
<b>TOTAL</b>	<b>18</b>		

Semester 8	Cr.	Min. Gr.	Milestones
EDSC 414 Preliminary Student Teaching	6	C	 maintain a 2.70 GPA
EDSC 415 Student Teaching	6	C	
			 you may not enroll in additional coursework during the semester you take EDSC 414/415   prepare state teacher certification application
<b>TOTAL</b>	<b>12</b>		

**TOTAL 130**

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.