

ACADEMIC ROADMAP – (rev. 3/24)
Career & Technical Education, B.S.

Freshman Year							
FIRST SEMESTER				SECOND SEMESTER			
Course Number & Title	GE 23	Major	Elective	Course Number & Title	GE 23	Major	Elective
CTE 301 Foundations of Career and Technical Education		X		CWP102-College Writing II	X		
CWP101-College Writing I	X			GE 23 course (suggested: EXE 100 for educators)	X		
GE23 course	X			GE23 course	X		
GE23 course	X			GE23 course	X		
GE23 course	X			GE23 course	X		

Sophomore Year							
THIRD SEMESTER				FOURTH SEMESTER			
Course Number & Title	GE 23	Major	Elective	Course Number & Title	GE 23	Major	Elective
GE23 course	X			GE23 course	X		
GE23 course	X			GE23 course	X		
CTE 302 Curriculum & Evaluation in Career & Technical Education		X		CTE 311 Career Mentoring		X	
SPF 303 Educational Psychology: Middle and Secondary Education		X		CTE 303 Instructional Strategies in Career and Technical Education		X	
CTE 306 Classroom/Laboratory Management		X		CTE 421 career and technical education for students with Special Needs		X	

TTE 100 Comprehensive Theoretical Trade or Technical Skills (15 Credits)

TTE 200 Comprehensive Theoretical Trade or Technical Performance Skills (15 Credits)

Please note the award of CTE 100 & CTE 200 (30 credits) are typically made after three semesters of successful attendance. CTE Majors are expected to have evidence of completed technical training & trade experience *prior to admission*. Specifically: A) one year of training, and B) completed 2 years of Full-Time employment in their trade area. For list trade areas, see NYSED / CTE Titles - (<https://www.highered.nysed.gov/tcert/certificate/cte/certificate-titles.html>):

Senior Year							
FIFTH SEMESTER				SIXTH SEMESTER			
Course Number & Title	GE 23	Major	Elective	Course Number & Title	GE 23	Major	Elective
CTE 421 career and technical education for students with Special Needs		X		CTE 413 415 Student Teaching (6 credits)		X	
CTE 402 Assessment in Career and Technical Education		X		Elective * check count of upper division credits			X
CTE 404 Methods of Teaching Career and Technical Subjects		X		Elective * check count of upper division credits			X
EDU 416 Teaching Literacy in Middle and Secondary Schools		X		Elective * check count of upper division credits			X
Elective * check count of upper			X	--			