

ACADEMIC ROADMAP

Career & Technical Education (CTE)

Fall 2026

Freshman Year (30 credits)

FIRST SEMESTER

Course Title	Catalog Number	Prerequisite(s)
Foundations of Career and Technical Education	CTE301	HY; ONLINE ACTIVITY MIXED WITH CLASSROOM MEETINGS, REPLACING AT LEAST 20 PERCENT, BUT NOT ALL, REQUIRED ON-SITE MEETINGS.
College Writing I	CWP101	
GENERAL EDUCATION	GE23	
GENERAL EDUCATION	GE23	
GENERAL EDUCATION	GE23	

SECOND SEMESTER

Course Title	Catalog Number	Prerequisite(s)
College Writing II – Argumentation & Research	CWP102	
GENERAL EDUCATION	EXE100 (suggested)	ONLINE ASYNCHRONOUS; THIS COURSE IS 100% ONLINE AND DOES NOT MEET ON CAMPUS. USE OF AN INTERNET CONNECTED COMPUTER IS REQUIRED. THIS SECTION IS RESERVED FOR NON-EDUCATION MAJORS ONLY. EDUCATION MAJORS SHOULD REGISTER FOR ANOTHER SECTION.
GENERAL EDUCATION	GE23	
GENERAL EDUCATION	GE23	
GENERAL EDUCATION	GE23	

Sophomore Year (60 credits)

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>):

Junior Year (90 credits)

FIFTH SEMESTER

Course Title	Catalog Number	Prerequisite(s)
GENERAL EDUCATION	GE23 course	
GENERAL EDUCATION	GE23 course	
Curriculum & Evaluation in Career & Technical Education	CTE302	TRADITIONAL – or – OL-A: ALL COURSE ACTIVITY COMPLETED ONLINE. USE OF AN INTERNET CONNECTED COMPUTER IS REQUIRED
Educational Psychology: Middle and Secondary Education	SPF303	
Classroom/Laboratory	CTE306	

Course Title	Catalog Number	Prerequisite(s)
Management		

SIXTH SEMESTER

Course Title	Catalog Number	Prerequisite(s)
GENERAL EDUCATION	GE23 course	
GENERAL EDUCATION	GE23 course	
Career Mentoring	CTE311	
Instructional Strategies in Career and Technical Education	CTE303	
Career and Technical Education for students with Special Needs	CTE421	OL-A: ALL COURSE ACTIVITY COMPLETED ONLINE, NO REQUIRED ON-SITE SESSIONS. USE OF AN INTERNET CONNECTED COMPUTER IS REQUIRED.

Notes and recommendations:

Senior Year (120 credits)

SEVENTH SEMESTER

Course Title	Catalog Number	Prerequisite(s)
Career and Technical Education for students with Special Needs	CTE421	OL-A: ALL COURSE ACTIVITY COMPLETED ONLINE, NO REQUIRED ON-SITE SESSIONS. USE OF AN INTERNET CONNECTED COMPUTER IS REQUIRED.
Assessment in Career and Technical Education	CTE402	OL-A: ALL COURSE ACTIVITY COMPLETED ONLINE, NO REQUIRED ON-SITE SESSIONS. USE OF AN INTERNET CONNECTED COMPUTER IS REQUIRED.
Methods of Teaching Career and Technical Subjects	CTE404	TRADITIONAL
Teaching Literacy in Middle and Secondary Schools	EDU416	
Elective * check count of upper		

EIGHTH SEMESTER

Course Title	Catalog Number	Prerequisite(s)
Teaching I (6 credits)	CTE413	STUDENT TEACHING. INSTRUCTOR PERMISSION. MEET IN BACON HALL, ROOM 109.
Elective * check count of upper division credits		
Elective * check count of upper division credits		
Elective * check count of upper division credits		

Notes and recommendations: