

For freshman, transfer or re-admitting students entering NYCCT Fall 2018 or after

Date of Birth: _____

Name:	EMPID:
Address:	Other:
Telephone #:	
Email:	

BSED - TEB Program Specific Degree Requirements:

Pedagogical Core (26 crs)					
Catalogue No.	Course	Credit	Writing Intensive/ Hybrid	Term	Notes
EDU 2362	Methods of Teaching in Career & Technology Teacher Ed.	3			
EDU 2455	Methods and Materials for Special Needs	3	H,WI		
EDU 3410	Tech. Ed. Foundations & Curriculum Development	3			
EDU 3630	Assessing Student Learning Outcomes	3	H		Pre-req EDU 2362
EDU 3640	Computers in Education	3	H		Pre-req EDU 2362
EDU 3670	Meth. Of Literacy Instruction in CTE	3	WI		Pre-req ENG 1121, EDU 2362, EDU 2610
EDU 3681	Internship in Career & Technology Teacher Ed	2			Formerly named EDU 3680, EDU 2600, EDU 3600
EDU 4600	Professional Development Seminar	2	H		Co-req: EDU 4871
EDU 4871	Supervised Student Teaching in Career & Tech Ed.	4			Formerly named EDU 4870 ; Dept. approval required 1 semester in advance

Content Core (33 crs)					
Catalogue No.	Course	Credit	Writing Intensive/ Hybrid	Term	Notes
EDU 1400	Design and Drafting I	2			
EDU 1420	Construction Systems	3			
EDU 2400	Design and Drafting II	2			Pre-req EDU 1400
EDU 2410	Survey of Technological Development	3			Pre-req EDU 1400
EDU 2440	Manufacturing Systems	3			Pre-req EDU 1400
EDU 2460	Communications Systems	4			
EDU 3400	Technological Systems I	3			Pre-req EDU 1400
EDU 3420	Electronic Systems	4			Pre-req EDU 3400
EDU 3440	Transportation Systems	3			Pre-req EDU 1400
EDU 4480	Principles of Engineering	3			Pre-req MAT 1375, PHYS 1112 or PHYS 1434
Elective (3 credits) Select one					
CST 2403	Introductory C Language Programming	3			
EDU 4440	Electronic and Robotic Systems	3			Pre-req: EDU 2410, EDU 3400, EDU 3420

General Education Core (64 crs)					
Required & Flexible Core (32-33 crs)					
Catalogue No.	Course	Credit	Writing Intensive/ Hybrid	Term	Notes
ENG 1101	English Composition: English Composition I	3	WI		
ENG 1121	English Composition: English Composition II	3	WI		
MAT 1275 or higher	College Algebra and Trig.	3			
PHYS 1111 or higher	Principles of Science I	4			One year sequence
PHYS 1112 or higher	Principles of Science II	4			
PSY 1101	Intro to Psychology	3			Must be approved by Department
	World Culture and Global Issues	3			
	US Experience in its Diversity	3			
	Creative Expression	3			
	Additional Flexible Common Core Course	3			
College Option Requirement (9 credits)					
COM 1330 or higher	Speech/Oral Communication: Public Speaking	3			Formerly named SPE 1330
SOC 1101	Elements of Sociology	3			Recommended Pre-req for SOC 2401
	Elementary Language I (ARB, ASL, CHN, FREN, SPA)	3			Recommended Pre-req for Intermediate Language I
Program Specific Liberal Arts & Sciences Requirements (18 - 19 credits)					
MAT 1375	Pre-calculus	4			
PSY 2501/ EDU 2610	Child and Adolescent Development	3			Pre-req: PSY 1101
PSY 3502/ EDU 3610	Human Learning & Instruction	3			
SOC 2380	Sociology of Education	3			Prer-req: Any 1000 level SOC Course or PSY 1101
LIB 1201	Research and Doc. In the Information Age	3			
	Interdisciplinary Course	3			

NEW YORK STATE TEACHER CERTIFICATION EXAMINATIONS (NYSTCE)					
edTPA <input type="checkbox"/>		EAS <input type="checkbox"/>		CST <input type="checkbox"/>	
Total Credits Required for Degree: 123-125					

Signature: _____

Student Signature _____ Date _____ Faculty Signature _____ Date _____