

CCTEC-Engineering

School Partner: Cumberland County Board of Vocational Education (CCTEC)

Early College High School Program: Liberal Arts – Associate in Arts (ECHS)

Postsecondary Partner: Cumberland County College (CCC)

Start Date: September 2018 (Classes of 2020 & 2021)

AA in Liberal Arts with an Optional Career Certificate in Engineering & Electronics Technology

	Grade 9	Grade 10	Grade 11	Grade 12
English	CCTEC English	CCTEC English	English Composition (3 cr.) CCC - En101	English Composition (3 cr.) CCC - En102
Math	CCTEC Math	CCTEC Math	College Algebra (3 cr.) CCC - MA110 or higher (4 cr.)	CCTEC Math
Science	CCTEC Science	General Chemistry I (4 cr.) CCC - CH101	General Physics I (4 cr.) CCC - Pl123	CCTEC Science
History/ Social Science/ Diversity/ Humanities	WH & Culture II (3 cr.) CCC - Hl104	US History I (3 cr.) CCC - Hl201	CCTEC History	CCTEC History
ECHS (Elective)	Graphic Design (3 cr.) CCC - EG102		Environmental Sustainability (3 cr.) CCC - Pl104	CCTEC Program
Advisory	College Experience (1 cr.) CCC - Online			
Support Services	Program Advisory with School Counselor during S.M.A.R.T. lunch when needed.			
<u>Optional Dual Enrollment Classes at CCC</u>	#1-Music Appreciation CCC - MU101 (3 cr.) #2-Intro to Micro-Computers CCC - CS101 (3 cr.) #3-Art Appreciation CCC - AR101 (3 cr.) #4-Cultural Diversity in the US CCC - AN103 (3 cr.) #5-Humanities Elective CCC (3 cr.) #6-Fundamentals of Physics II CCC - Pl124 (4 cr.) #7-Effective Speech CCC - SP203 (3 cr.) #8-Electrical Maintenance CCC - IT107 (3 cr.) #9-Psychology CCC - PY101 (3 cr.) #10-Electronics CCC - IT111 (4 cr.) #11-Digital Electronics CCC - IT205 (3 cr.) #12-Social Science Elective CCC (3 cr.)			#13-Programmable Logic Controllers CCC - IT218 (3 cr.) Career Certificate offered if additional class is taken.