COLLEGE: Sinclair College

ODE CAREER FIELD: Engineering & Science Technologies
ODE PATHWAY: Engineering & Design
SINCLAIR PROGRAM: Electronics Engineering Technology/Computer Engineering
64 Credit Hours - Associate of Applied Science

CETT.S.AAS

HIGH SCHOOL

Year							
Freshman	English I (1)	Algebra & Geometry or Algebra I (1)	Physical Science (1)	Social Studies (1)	Health (.5) Physical Education (.5)	Career Field Exploration	Fine Arts/Foreign Language/Business Elective (1)
Sophomore	English II (1)	Geometry or Algebra II (1)	Biology or Life Science (1)	US History (1)	Technology Elective (1)	Career Pathway Foundation	Fine Arts/Foreign Language/Business Elective (1)
Junior	English III (1)	Algebra II / Adv Algebra II & Trigonometry (1)	Advanced study in Life or Physical Science **OR** Earth/Space Science (1)	US Govt (.5) Economics and Financial Literacy Social Studies Elective (.5)	Career Tech Engineering & Science Technologies (1)	Career Tech Engineering & Science Technologies (1)	Career Tech Engineering & Science Technologies (1)
Senior	English IV (1)	College Math or Calculus (1)	Physics (1)	Psychology, Sociology or Social Studies Elective (1)	Career Tech Engineering & Science Technologies (1)	Career Tech Engineering & Science Technologies (1)	Career Tech Engineering & Science Technologies (1)

Take ACT, SAT, or required Sinclair placement test. Visit Sinclair academic advising. Earn high school diploma. Complete pathway as designed.

COLLEGE

Semester							
1st Semester	EET 1116 Electronics Schematics & Fabrication (4)	● ■ EET 1150 DC Circuits (4)	● MAT 1580 Precalculus (5)	● ENG 1101 English Composition I (3)	■ CIS 1107 Introduction to Operating Systems (3)		
2nd Semester	● EET 1155 AC Circuits (3)	● ■ EET 1131 Digital Electronics (5)	EET 1164 PC Assembly (4)	● COM 2211 Effective Public Speaking (3)			
3rd Semester	EET 2201 Electronic Devices & Circuits (5)	● EET 2261 Microprocessors (4)	EET 2264 PC Troubleshooting & Repair (4)	● PHY 1141 College Physics (4)			
4th Semester	EET 2278 Electronics Project Capstone (4)	EET 2270 Electronics Engineering Technology Internship (3)	● OTM Social & Behavioral Sciences Elective (3)	CIS 1130 Network Fundamentals (3)			

● = Courses guaranteed to transfer to Ohio's public institutions of higher education

Indicates eligible college course opportunities via Proficiency credit or Articulated Award credit.

■ Indicates Career-Technical Assurance Guides (CTAG)-approved transfer credit. The high school or career center is responsible for sending the proper documentation, along with the Verification of Course/Program Completion form to the college in order for credits to be posted on a student's transcript.

Required Courses (credit hours)

Recommended Elective Courses

revised: 7/19/2018

Please note: This template does not provide department approved course sequences for students to follow. That is, the courses may be presented out of order. It is best for students to consult with an academic advisor in order to plan a semester by semester course schedule in order to meet the requirements for their certificates and degree programs.