MIAMI VALLEY **TECHPREP** CONSORTIUM — *A great way to go to college!*

SINCLAIR COLLEGE

COLLEGE: Sinclair College

ODE CAREER FIELD: Construction Technologies (includes Architecture)
ODE PATHWAY: Construction Management
SINCLAIR PROGRAM: Electrical Trades
62 Credit Hours - Associate of Technical Study

ELTR.S.ATS

HIGH SCHOOL

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 Construction Technologies (1)	Career Tech Construction Technologies (1)	Career Tech Construction Technologies (1)
Senior	English IV (1)	College Math or Calculus (1)	Physics (1)	Psychology, Sociology or Social Studies Elective (1)	Career Tech Construction Technologies (1)	Career Tech Construction Technologies (1)	Career Tech Construction Technologies (1)

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

COLLEGE

1st Semester	EET 1181 Electrical Construction I (6)	EET 2281 Programmable Logics Controllers (3)	● ENG 1101 English Composition I (3)	MAT 1110 Math for Technologists (3)
2nd Semester	EET 1182 Electrical Construction II (6)	EET 2282 Advanced Programmable Logics Controllers (3)	● PHY 1100 Introduction to Physics (4)	● OTM Arts & Humanities Elective (3)
3rd Semester	EET 1183 Electrical Construction III (6)	● PHY 1131 Technical Physics (3)	● OTM Social & Behavioral Science Elective (3)	MAT 1280 Technical Mathematics I (4)
4th Semester	EET 1184 Electrical Construction IV (6)	● OTM Social & Behavioral Science Elective (3)	● ATS Elective (3)	● COM 2211 Effective Public Speaking (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

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.