



COLLEGE: Sinclair College

PROGRAM OF STUDY PATHWAY TEMPLATES 2019-2020

ODE CAREER FIELD: Construction Technologies (includes Architecture)
ODE PATHWAY: Construction Design & Management
SINCLAIR PROGRAM: Construction Supervisor
28 Credit Hours - Short Term Certificate

CNTS.S.STC

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	■ CAT 1141 Architectural Blueprint Reading (2)	■ CAT 1111 Mechanical Systems Blueprint Reading (1)	CAT 1211 Construction Materials Testing (2)	MET 1131 PC Applications for Engineering Technology (1)	CAT 1161 Introduction to Civil & Architectural Technology (2)	● ■ CAT 1201 Construction Methods & Materials (5)	
	2nd Semester	CAT 1401 Construction Estimating (3)	CAT 2411 Building Codes & Construction Law (3)	● COM 2206 Interpersonal Communication (3)	■ CAT 2431 OSHA Construction Standards (2)	CAT 2401 Engineering Technology Project Management (3)	MET 2711 Ethics for Engineering Technology Professionals (1)	
● = 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: 7/24/2019

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.