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

PROGRAM OF STUDY PATHWAY TEMPLATES 2017-2018

COLLEGE: Sinclair College

ODE CAREER FIELD: Information Technology
ODE PATHWAY: Information Support & Services
SINCLAIR PROGRAM: CIS/User Support
62 Credit Hours - Associate of Applied Science

USSU.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 Information Technology (1)	Career Tech Information Technology (1)	Career Tech Information Technology (1)
Senior	English IV (1)	College Math or Calculus (1)	Physics (1)	Psychology, Sociology or Social Studies Elective (1)	Career Tech Information Technology (1)	Career Tech Information Technology (1)	Career Tech Information Technology (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	BIS 1120 Introduction to Software Applications (3)	■ CIS 1107 Introduction to Operating Systems (3)	■ CIS 1130 Network Fundamentals (3)	SCC 1101 First Year Experience (1)	■ CIS 1111 Introduction to Problem Solving & Computer Programming (3)	CIS Elective (3)
2nd Semester	● ENG 1101 English Composition I (3)	CIS 1140 Information Systems Analysis & Design (3)	● COM 2225 Small Group Communication (3)	■ CIS 2731 A+ Hardware & Software (4)	MAT 1120 Business Math (3) OR ● OTM Mathematics Elective	
3rd Semester	CIS 2165 Database Management (3)	ACC 1100 Small Business Accounting OR ● ACC 1210 Introduction to Financial Accounting (3)		MAN 2150 Management & Organizational Behavior (3)	● ECO 2160 Principles of Macroeconomics (3)	■ CIS 1510 Windows Client Operating System (3)
4th Semester	■ CIS 2711 Enterprise Desktop Support Technician (3)	● OTM Arts and Humanities Elective (3)	CIS 2170 CIS Internship OR CIS 2178 CIS Capstone (3)		■ CIS 2640 Network Security (3)	CIS Elective (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 10/01/17

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.