

COLLEGE: Sinclair Community College

HIGH SCHOOL(S): Butler Tech, Greenville,

Miami Valley CTC, Warren CCC

CAREER FIELD: Information Technology

PATHWAY: Network Systems

PROGRAM: CIS - Network Manager

97 Credit Hours - Associate of Applied Science



HIGH SCHOOL	Freshman	English I (1)	Integrated Algebra & Geometry or Algebra I (1)	Physical Science (1)	Social Studies (1)	Health (.5) P E (.5)	Career Exploration	Elective (1)
	Sophomore	English II (1)	Geometry (1)	Biology (1)	American History (1)	P E (.5) Elective (.5)	Business Management Foundations (.5)	Elective (1)
	Junior	English III (1)	Algebra II (1)	Chemistry (1)	Am Govt (.5) Social Studies Elective (.5)	College Tech Prep Computer Info Sysyems (1)	College Tech Prep Computer Info Sysyems (1)	Elective (1)
	Senior	<u>English IV (1)</u>	<u>Statistics or Pre College Math (1)</u>	Physics or Alternate Science (1)	Economics or Elective (1)	College Tech Prep Computer Info Sysyems (1)	College Tech Prep Computer Info Sysyems (1)	Elective (1)

Take Accuplacer (reading, math, and writing). Visit Sinclair academic advising. Earn high school diploma. Complete pathway as designed.

Admission Requirements: **BIS 105 - Computer Concepts (3); MAT 101 - Elementary Algebra (4)**

COLLEGE	1st Quarter	• ENG111 (3) English Composition I	MAT 116 or MAT 121 (5) College Algebra or Math for Business Analysis	SCC 101 (2) Student Success Experience	■ CIS 107 (3) Intro to Operating Systems	■ BIS160 (3) Intro to Word, Power Point, & Excel	CIS 100 (2) CIS Orientation for Success	
	2nd Quarter	• ENG112 (3) English Composition II	• MAT 122 (4) Statistics I	• COM206 (3) Interpersonal Communication	CIS 230 (3) Computer Networks	CIS 111 (4) Intro to Problem Solving & Computer Programming		
	3rd Quarter	LAW 101 (4) Business Law I	CIS 265 (3) Database Management Systems	CIS 271 (4) Administering a MicroSoft Windows Client OS	CIS 210 (3) Computer Systems Analysis			
	4th Quarter	• COM 225 (3) Small Group Communication	• ACC 121 (5) Intro to Financial Accounting	CIS 273 (4) Managing a Windows Network Infrastructure	CIS 274 (4) Windows Directory Services Admin			
	5th Quarter	• ECO 218 (4) Principles of Microeconomics	CIS 212 (4) Windows App Infrastructure	MAN 205 (3) Principles of Management	CIS 213 (4) Windows Server Enterprise Admin			
	6th Quarter	MRK 201 (3) Marketing I	• Arts & Humanities Elective (3)	CIS 278 (4) CIS Capstone	CIS 270 (3) CIS Internship or Business Elective (3)	CIS Concentration Elective (4)		



Sinclair converts to semesters in 2012-2013. Visit www.sinclair.edu/semesters for new course names and credit hours.

Credit-Based Transition Programs, such as dual enrollment, articulated courses 2+2 (+2)

◆ = high school to college • = community college to 4 year institution ■ = opportunity to test out

Required Courses (credit hours)

Recommended Elective Courses