College Credit Plus

Academic Pathways

SCHOOL PARTNERSHIPS
COLLEGE CREDIT PLUS

ACADEMIC PATHWAYS

Understanding Pathway Options

Career Pathway

- Designed for students planning to obtain an associate's degree at Sinclair.
- Upon earning their degree, students can enter straight into the workforce.
- The earned credential provides students with necessary skills to obtain employment.
- Often completed within two years of full time enrollment.

Transfer Pathway

- Designed for students planning to obtain a bachelor's degree.
- Courses within the pathways align with specific programs at four-year universities.
- All transfer programs include Ohio Transfer 36 or Transfer Assurance Guide (TAG) Courses.
  - Ohio Transfer 36 and TAG courses guarantee transfer to all Ohio public colleges.
- Students who plan to transfer out of the state of Ohio or to a private institution should also work closely with the receiving institution to assure accurate course selection.

Top CCP Courses & Sequence Offerings:

- English Composition I & II (ENG 1101 & ENG 1201)
- Western Civilization I & II (HIS 1111 & HIS 1112)
- General Psychology (PSY 1100)
- Introduction to Sociology (SOC 1101)
- Effective Public Speaking (COM 2211)
- American Federal Government (PLS 1120)
- College Algebra (MAT 1470)

*****Students interested in choosing a pathway, may contact academic advising to schedule an appointment at 937-512-3700 or visit their website, www.sinclair.edu/academic-advising*****

LIBERAL ARTS Associate in Arts

University Parallel

The Associate of Arts Pathway is designed for students who are planning to transfer to a four-year college or university in a variety of majors. Examples of possible majors include Sociology, Psychology, History, Education and Foreign Languages. Transferring students can select specific electives based on the requirements of their intended major at the receiving institution. Students should communicate with the receiving institution early into their educational program and are required to work with an academic advisor to select appropriate courses.

ASSOCIATE IN ARTS TRANSFER PATHWAY

FIRST SEMESTER

Course Number	Course Name	Credit Hours
BIO 1111/1117	General Biology I	4
ENG 1101	English Composition I	3
MAT 1470 OR MAT 1450	College Algebra* OR Introductory Statistics*	3 OR 4
PLS 1120	American Federal Government	3
	Total	**13/14**

** See Academic Advisor for appropriate course selection*

SECOND SEMESTER

Course Number	Course Name	Credit Hours
BIO 1211/1217	General Biology II	4
COM 2211	Effective Public Speaking	3
ENG 1201	English	3
HIS 1112	Western Civilization II	3
PSY 1100	General Psychology	3
	Total	**16**

LIBERAL ARTS Associate in Science

University Parallel

The Associate of Science Pathway is designed for students who are planning to transfer to a four-year college or university and pursue baccalaureate degree programs such as Biology, Chemistry, Geology, Mathematics, Physics and Pre-professional programs, i.e. Medicine, Pharmacy, etc. Transferring students can select specific electives based on the requirements of their intended major at the receiving institution. Students should communicate with the receiving institution early into their educational program and are required to work with an academic advisor to select appropriate courses.

ASSOCIATE IN SCIENCE TRANSFER PATHWAY

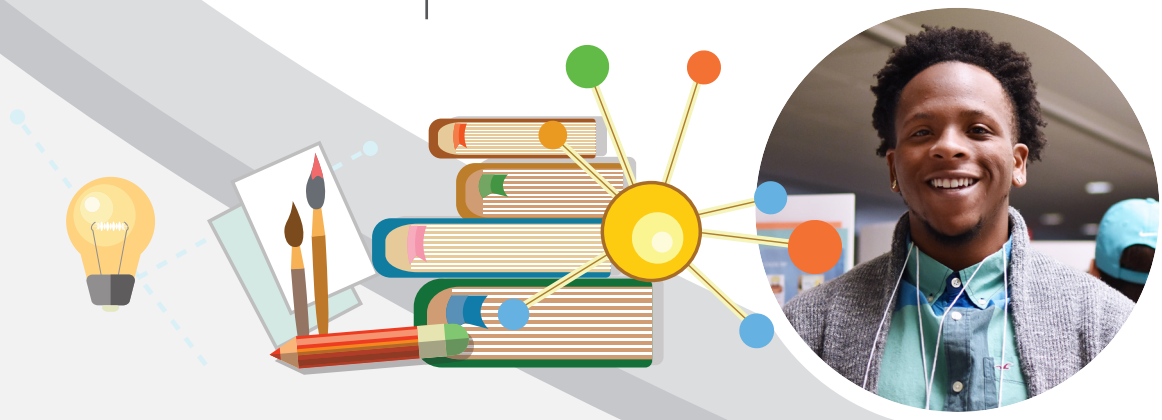
FIRST SEMESTER

Course Number	Course Name	Credit Hours
ENG 1101	English Composition I	3
BIO 1171 OR CHE 1211/1251	Principles of Biology I* *(Fall Only)* OR General Chemistry I*	5
PSY 1100	Introduction to Psychology	3
HIS 1112	Western Civilization II	3
	Total	**14**

** See Academic Advisor for appropriate course selection*

SECOND SEMESTER

Course Number	Course Name	Credit Hours
ENG 1201	English Composition II	3
BIO 1272 CHE 1221/1261	Principles of Biology II* *(Spring Only)* General Chemistry II*	5
MAT 2270	Calculus & Analytic Geometry I	5
SOC 1101	Introduction to Sociology	3
	Total	**16**



BUSINESS Transfer

University Parallel

The Business Transfer Pathway is designed for the student who wants to pursue a baccalaureate degree at a four-year institution in a business discipline. The purpose of the pathway is to provide the basic core of business and general education of a four-year program. Students who take courses within this pathway would major in Business Administration, completing the initial courses needed for a Bachelor's in Business (Accounting, Finance, Marketing, etc). Transferring students can select specific electives based on the requirements of their intended major at the receiving institution. Students should communicate with the receiving institution early into their educational program and are required to work with an academic advisor to select appropriate courses.

BUSINESS TRANSFER PATHWAY

FIRST SEMESTER

Course Number	Course Name	Credit Hours
ENG 1101	English Composition I	3
MAT 2160	Calculus for Business & Economics	5
MAN 1107	Foundations of Business	3
ECO 2180	Principles of Microeconomics	3
	Total	**14**

Course Number	Course Name	Credit Hours
ENG 1201*	English Composition II	3
BIS 1120	Introduction to Software Applications	3
ACC 1210	Introduction to Financial Accounting	3
HIS 1111*	Western Civilization I	3
MAN 2150	Management & Organizational Behavior	3
	Total	**15**

**Other course options are available to satisfy this requirement.*

BUSINESS Career

The Business Career Pathway is designed for the student who plans to enter the workforce after obtaining an associate's degree. The Business Career Pathway emphasizes preparation for a wide variety of management-related positions. Opportunities for managers include supervision, office managers, management trainees, assistant managers and owners within a variety of settings, including small and medium-size businesses, corporations, industries, non-profit organizations and governmental agencies.

BUSINESS CAREER PATHWAY

FIRST SEMESTER

Course Number	Course Name	Credit Hours
ENG 1101	English Composition I	3
HIS 1111	Western Civilization I	3
MAN 1107	Foundations of Business	3
ACC 1100	Small Business Accounting	3
	Total	**12**

SECOND SEMESTER

Course Number	Course Name	Credit Hours
LAW 1101	Business Law	3
ECO 2180	Principles of Microeconomics	3
BIS 1120	Introduction to Software Applications	3
MAN 2101	Introduction to Supervision	3
MAN 2150	Management & Organizational Behavior	3
	Total	**15**

ENGINEERING Transfer

University Parallel

The Engineering Transfer Pathway is designed for the student who plans to transfer to a four-year college or university for a degree in Engineering. Students who take courses within this pathway would major in Engineering transfer, completing the initial courses needed for a Bachelor's in Engineering (Electrical, Mechanical, Computer, etc). Transferring students can select specific electives based on the requirements of their intended major at the receiving institution. Students should communicate with the receiving institution early into their educational program and are required to work with an academic advisor to select appropriate courses.

ENGINEERING TRANSFER PATHWAY

FIRST SEMESTER

Course Number	Course Name	Credit Hours
ENG 1101	English Composition I	3
HIS 1112	Western Civilization II	3
MAT 2270	Calculus & Analytical Geometry I	5
CHE 1211/1251	General Chemistry I	5
	Total	**16**

SECOND SEMESTER

Course Number	Course Name	Credit Hours
MAT 2280	Calculus & Analytical Geometry II	5
PSY 1100	General Psychology	3
PHY 2201/2207	General Physics I	5
SOC 1145	Cultural Anthropology	3
	Total	**16**

ENGINEERING Technology Career

The Engineering Technology Pathway is designed for the student who plans to enter the workforce after obtaining an associate's degree. The Engineering Technology Pathway aligns with degrees such as mechanical, environmental, electronics, etc. Students interested in the Engineering Technology Pathway should meet with an academic advisor to select appropriate Engineering related courses.

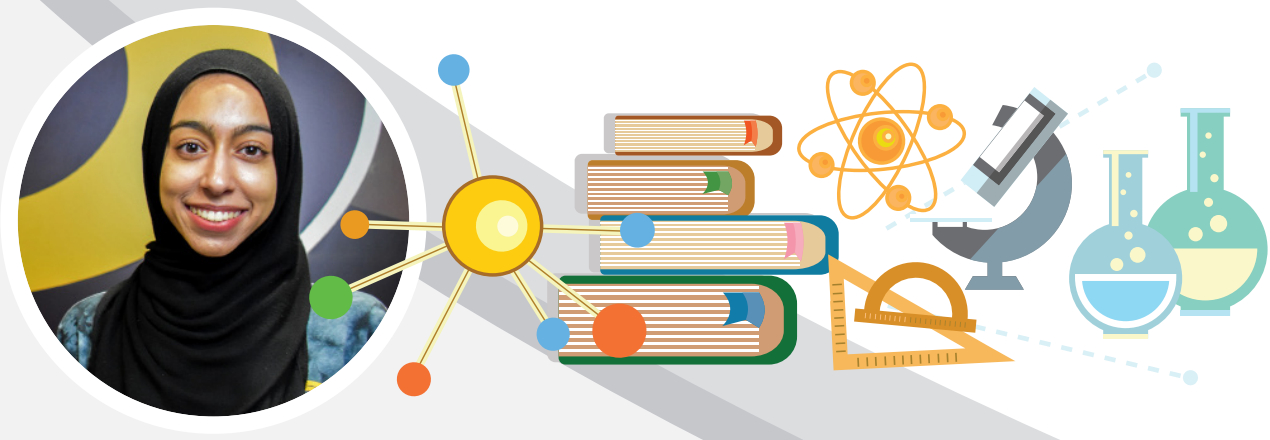
ENGINEERING TECHNOLOGY CAREER PATHWAY

FIRST SEMESTER

Course Number	Course Name	Credit Hours
ENG 1101	English Composition I	3
MAT 1580	Pre-Calculus	5
	Total	**8**

SECOND SEMESTER

Course Number	Course Name	Credit Hours
PLS 1120	American Federal Government	3
COM 2211	Effective Public Speaking	3
Elective	Engineering Technology Elective	3
	Total	**9**



COMPUTER INFORMATION SYSTEMS Career

The Computer Information Systems (CIS) Career Pathway is designed for students who plan to enter the workforce after obtaining an associate's degree. The CIS Pathway is the ideal preparation for careers in the rapidly expanding Information Technology. The CIS program emphasizes state-of-the-art technology along with the most popular programming languages and software. The program uses leading edge, competency based models designed to build critical skills to compete in the job market.

COMPUTER INFORMATION SYSTEMS CAREER PATHWAY

FIRST SEMESTER

Course Number	Course Name	Credit Hours
ENG 1101	English Composition I	3
BIS 1120	Introduction to Software Applications	3
CIS 1107	Introduction to Operating Systems	3
MAT 1120*	Business Mathematics	3
CIS 1111	Introduction to Problem Solving and Computer Programing	3
	Total	**15**

**Any Ohio Transfer 36 Math course will also satisfy this requirement*

SECOND SEMESTER

Course Number	Course Name	Credit Hours
CIS 1130*	Network Fundamentals	3
COM 2225	Small Group Communication	3
MAN 2150	Management and Organizational Behavior	3
ECO 2160	Principles of Macroeconomics	3
	Total	**12**

**CIS 1141 should be substituted for CIS 1130 for Computer Information Systems/ Network Engineering NEEN.AAS.*

HEALTH SCIENCE Career

The Health Science Career Pathway is designed for the student who plans to pursue a Health Sciences program at Sinclair. Any student interested in pursuing a Health Sciences program must meet with an academic advisor to declare a program and discuss admissions requirements. Speaking with an academic advisor after choosing a Health Science program will ensure appropriate course selection.

HEALTH SCIENCE CAREER PATHWAY

FIRST SEMESTER

Course Number	Course Name	Credit Hours
BIO 1141/1147	Principles of Anatomy & Physiology I	4
ENG 1101	English Composition I	3
	Total	**7**

SECOND SEMESTER

Course Number	Course Name	Credit Hours
BIO 1242/1248	Principles of Anatomy & Physiology II	4
ALH 1101	Intro to Healthcare Delivery	2
PSY 1100	General Psychology	3
	Total	**9**

GET STARTED TODAY!

By working with a Sinclair advisor, you may be able to **EARN A SINCLAIR CERTIFICATE OR DEGREE** while you're **EARNING YOUR HIGH SCHOOL DIPLOMA**. Make an appointment with an advisor to create a plan for the school year!

Schedule an appointment by calling (937) 512-3700 or visit *my.sinclair.edu*: click on *my college*, next click *my service*, select *academic advising* and then select *schedule an appointment with my advisor.*