

ASSOCIATE OF SCIENCE WITH A CONCENTRATION IN CHEMISTRY

Code	Title	Credit Hours
GEN-1070	First Year Success Seminar	1
Ohio Transfer 36 Arts and Humanities Elective (see below list - must be from two different disciplines) ¹		3
Select one of the following:		4
CHEM-1300 & CHEM-130L	General Chemistry I and General Chemistry Laboratory I	
CHEM-130H	Honors General Chemistry I	
Select one of the following:		3
ENG-1010	College Composition I	
ENG-101H	Honors College Composition I	
Select one of the following:		5
MATH-1610	Calculus I	
MATH-161H	Honors Calculus I	
Ohio Transfer 36 Social and Behavioral Science Elective(see below list - must be from two different disciplines))		3
Select one of the following:		5
CHEM-1310 & CHEM-131L	General Chemistry II and General Chemistry Laboratory II	
CHEM-131H	Honors General Chemistry II	
Select one of the following:		5
MATH-1620	Calculus II	
MATH-162H	Honors Calculus II	
Select one of the following:		3
ENG-1020	College Composition II	
ENG-102H	Honors College Composition II	
ENG-2151	Technical Writing	
PHYS-2310	General Physics I	5
CHEM-2300	Organic Chemistry I	5
DEGR-XXXX	Elective ²	3
Ohio Transfer 36 Social and Behavioral Science Elective (see below list - must be from two different disciplines))		3
CHEM-2310	Organic Chemistry II	5
PHYS-2320	General Physics II	5
Select from the following:		3
Ohio Transfer 36 Arts and Humanities Elective (see below list - must be from two different disciplines)		3
COMM-1010	Fundamentals of Speech Communication	3
COMM-101H	Honors Speech Communication	3

¹ PHIL-2020 Ethics highly recommended.

² CHEM-1010 can be used to fulfill elective credits if student does not place in to CHEM-1300 via Chemistry Placement Test.

Students must select at least one designated cultural sensitivity course and at least one designated Civic Responsibility course to fulfill their Arts & Humanities or Social & Behavioral Science requirements from

the below lists. Students must also select courses from two different disciplines to fulfill Arts and Humanities and Social and Behavioral Science requirements. View full list of courses that can be selected to fulfill Arts and Humanities, Social and Behavioral Sciences, and Natural Sciences requirements here.

Recommended Cultural Sensitivity Electives

Code	Title	Credit Hours
ARTS AND HUMANITIES		
DANC-1100	Dance Appreciation	3
ENG-2430	Introduction to Literature: Drama ¹	3
ENG-2310	American Literature I	3
ENG-2320	American Literature II	3
ENG-2410	Introduction to Literature: Poetry	3
ENG-2510	African-American Literature I ¹	3
ENG-2520	African-American Literature II ¹	3
ENG-2601	Literature for Children and Adolescents ¹	3
ENG-2700	World Literature ¹	3
ENG-2710	Shakespeare	3
ENG-2730	Exploration of World Mythology ¹	3
HIST-2031	Islam to the Modern Middle East	3
HUM-1010	Introduction to Humanities	3
HUM-1020	The Individual in Society	3
HUM-102H	Honors Individual in Society	3
HUM-1030	The Individual in Cosmos	3
HUM-2020	Community Engagement Through the Humanities	3
MUS-1010	Survey of European Classical Music	3
MUS-1020	Survey of Jazz	3
MUS-1030	Survey of Rock and Roll	3
PHIL-2010	Comparative World Religions	3
PHIL-2020	Ethics	3
REL-1010	Introduction to Religious Studies	3
THEA-1010	Theatre Appreciation	3
THEA-2210	History of Theatre and Drama I	3
THEA-2220	History of Theatre & Drama II	3
SOCIAL AND BEHAVIORAL SCIENCES		
ANTH-1010	Cultural Anthropology	3
ANTH-2010	Peoples and Cultures of the World	3
HIST-1010	History of Civilization I	3
HIST-101H	Honors History of Civilization I	3
HIST-1020	History of Civilization II	3
HIST-102H	Honors History of Civilization II	3
HIST-1510	United States History to 1877	3
POL-2070	International Relations	3
PSY-1010	General Psychology	3
PSY-2020	Life Span Development	4
PSY-2081	Psychopathology	3
SOC-2100	Aging and Society	3
SOC-2410	Sociology of Gender	3
SOC-2550	Race and Ethnic Relations	3
UST-1010	Introduction to Urban Studies	3

Recommended Civic Responsibility Electives

Code	Title	Credit Hours
ARTS AND HUMANITIES		
HUM-1020	The Individual in Society	3
HUM-102H	Honors Individual in Society	3
HUM-1030	The Individual in Cosmos	3
PHIL-1000	Critical Thinking	3
PHIL-2020	Ethics	3
PHIL-202H	Honors Ethics	3
PHIL-2050	Bioethics	3
PHIL-2060	Business Ethics	3
SOCIAL AND BEHAVIORAL SCIENCES		
GEOG-2030	Environmental Geography	3
HIST-1510	United States History to 1877	3
HIST-1520	United States History Since 1877	3
HIST-152H	Honors United States History since 1877	3
POL-1010	American National Government	3
POL-101H	Honors American National Government	3
POL-1020	State & Local Government	3
POL-2030	Comparative Politics	3
POL-2070	International Relations	3
UST-1010	Introduction to Urban Studies	3
WGS-2120	Women and Politics	3

MATH-1140, MATH-1141, MATH-1200, MATH-1270, and MATH-1280 can no longer count towards fulfilling the college-level mathematics requirement. These courses were re-classified as developmental mathematics by the state of Ohio in 2016. Tri-C established a 5-year transitioning window for students who had completed these courses prior to 2016 to apply them towards meeting graduation requirements, which expired in Summer 2021. It is highly recommended to see a counselor to determine the appropriate math required for your current major.

Related Degrees and Certificates

- Ohio Transfer 36, Certificate of Proficiency
- Associate of Science with a Concentration in Chemistry