

# Associate of Science (ASCI)

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The Associate of Science degree is designed for students who plan to transfer into a bachelor's degree program immediately after completing their Cincinnati State degree.

Working closely with an academic advisor, students customize the curriculum to fit the school and the bachelor's degree program they plan to complete. Students can prepare for bachelor's degree programs in Biology, Chemistry, Physics, Mathematics, and Pre-Professional Sciences, such as Pre-Medicine, Pre-Pharmacy, Pre-Dentistry, and Pre-Veterinary Medicine.

The Associate of Science degree includes the Ohio Transfer 36 (formerly Ohio Transfer Module), which is a core set of general education courses, along with directed electives that allow students to complete the first two years of a four-year degree in a natural sciences or physical sciences field.

Students in the Associate of Science program participate in cooperative education, which offers opportunities for internship or employment in a career-related field. The co-op or internship placement provides practical training and enriches the academic experience.

For more information, please contact the Humanities and Sciences Division at (513) 569-1700.

To apply for this program at Cincinnati State, visit the Admissions (<http://www.cincinnati.edu/academics/admission/>) section of the College website.

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Semester 1		Lec	Lab	Credits
HUM 100	Introduction to Transfer Planning	1	0	1
XXX XXX	First Year Experience Elective	1	0	1
ENG 101	English Composition 1	3	0	3
MAT XXX	OT36 Mathematics Elective	3	2	4
XXX XXX	OT36 Natural/Physical Sciences Sequence Elective 1	3	3	4
XXX XXX	OT36 Arts/Humanities Elective 1	3	0	3

<b>Semester 2</b>				
HUM 190	Career Exploration Seminar: Associate of Arts / Associate of Science	2	0	2
ENG 10X	English Composition Elective	3	0	3
XXX XXX	OT36 Natural/Physical Sciences Sequence Elective 2	3	3	4
XXX XXX	OT36 Social/Behavioral Sciences Elective 1	3	0	3
XXX XXX	Directed Elective 1	2	2	3
XXX XXX	OT36 Math or Science Elective 1	3	0	3
HUM 29X	Co-op/ Internship Elective	1	40	2
<b>Semester 3</b>				
XXX XXX	OT36 Math or Science Elective 2	3	0	3
XXX XXX	Directed Elective 2	1	40	2
<b>Semester 4</b>				
XXX XXX	OT36 Math or Science Elective 2	2	2	3
XXX XXX	OT36 Arts/Humanities Elective 2	3	0	3
XXX XXX	Directed Elective 3	3	0	3
XXX XXX	Directed Elective 4	3	0	3
<b>Semester 5</b>				
XXX XXX	OT36 Social/Behavioral Sciences Elective 2	3	0	3

XXX XXX OT36 Elective	3	0	3
XXX XXX Directed Elective 5	3	0	3
XXX XXX Directed Elective 6	3	0	3
<b>Total Credits:</b>	<b>57</b>	<b>52</b>	<b>63</b>

## Electives

Students should consult with their advisor when choosing electives to ensure maximum transferability of credits. Courses not listed here may be applied to the degree requirements only with the permission of an advisor.

Co-op/Internship Electives **must** be chosen in consultation with a Co-op Coordinator. Students should meet with their Co-op Coordinator one semester prior to the planned Co-op/Internship semester to choose the appropriate route.

### First Year Experience Elective

Any Course from FYE or HNR 100

### English Composition Elective

ENG 102	English Composition 2: Contemporary Issues	3
ENG 103	English Composition 2: Writing about Literature	3
ENG 104	English Composition 2: Technical Communication	3
ENG 105	English Composition 2: Business Communication	3

### Ohio Transfer 36 Mathematics Elective

MAT 151	College Algebra	4
MAT 152	Trigonometry	4
MAT 153	Pre-Calculus	6
MAT 251	Calculus 1	5
MAT 215	Business Calculus	6

### Ohio Transfer 36 Natural/Physical Sciences Sequence Elective (take one sequence)

BIO 131 & BIO 132	Biology 1 and Biology 2	10
CHE 121 & CHE 131 & CHE 122 & CHE 132	General Chemistry 1 and General Chemistry 1 Lab and General Chemistry 2 and General Chemistry 2 Lab	10
PHY 151 & PHY 152	Physics 1: Algebra and Trigonometry-Based and Physics 2: Algebra and Trigonometry-Based	8
PHY 201 & PHY 202	Physics 1: Calculus-Based and Physics 2: Calculus-Based	10

### Ohio Transfer 36 Math/Science Electives <sup>1</sup>

Any Ohio Transfer 36 Approved Course from MAT, BIO, CHE, PHY, EVS, PSC

### Ohio Transfer 36 Social/Behavioral Sciences Electives <sup>1</sup>

Any Ohio Transfer 36 Approved course from ECO, GEO, HST, LBR, POL, PSY, SOC

### Ohio Transfer 36 Arts/Humanities Electives <sup>1</sup>

Any Ohio Transfer 36 Approved Course from ART, LIT, MUS, PHI, REL, THE, or COMM 130

### OT36 Elective <sup>1</sup>

Any OT36 Approved Course

### Directed Electives

Any course from BIO, CHE, PHY, PSC, EVS, MAT, ASL, EDU, FRN, SPN, LDR, or Any OT36 Approved Course from ART, MUS, THE, PSY, SOC, ECO, HST, GEO, POL, LIT

### Co-Op/Internship Electives

HUM 294	Internship: Associate of Arts and Sciences	2
HUM 296	Full-Time Career Education Project: Associate of Arts and Sciences	2

<sup>1</sup> For a complete list of Ohio Transfer 36 Approved courses, please see the Ohio Transfer 36 page in this catalog.

Some courses are offered in alternative versions identified with a letter after the course number-- for example, ENG 101 and ENG 101A.

- This curriculum displays only course numbers without the added letter.
- The alternative version, when available, meets the requirements of the course version without the added letter.

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- Understand the needs of a professional setting aligned with the specific major of study for transfer.
- Understand fundamental principles related to the specific major of study for transfer, in accordance with the departmental learning outcomes of their intended transfer major.
- Understand the value and process of transfer to a four-year institution to complete a baccalaureate credential.