



# Cincinnati State

# Associate of Science

## SEMESTER CURRICULUM

### ASSOCIATE OF SCIENCE DEGREE

If you are planning to earn an Associate of Science degree from Cincinnati State, you must complete a **minimum of 64 credit hours** distributed as follows:

English Composition	6 Credits
Mathematics	6 Credits
Oral Communication	3 Credits
Social/Behavioral Sciences	12 Credits
Arts/Humanities	9 Credits
Natural/Physical Sciences	12 Credits
Cooperative Education	4 Credits
Electives	12 Credits

All courses, other than electives, must be chosen from the courses listed in this brochure.

Some courses have pre-requisites. Consult the course catalog or your advisor to determine what prerequisites you must have.

All degree-seeking students must complete one of the following FYE courses as part of the first 12 credit hours taken at Cincinnati State: FYE 100-College Survival Skills, FYE 105-College Success Strategies, or FYE 110-Community College Experience. The FYE course counts toward the elective requirement.

### DEVELOPING YOUR CURRICULUM PLAN

For assistance in developing your curriculum plan, please schedule an appointment with your advisor as follows:

#### Pre-Admitted Students

If you are required to take any AFM or AFL coursework, Computer Literacy (IM 100), or Keyboarding (IM 105), you are considered a pre-admitted student.

Please call (513) 569-1552 or go to Room 168 Main to schedule an appointment.

#### Admitted Students

Once you have completed your AFM, AFL, and IM coursework, you are considered an admitted student. Please call (513) 569-1700 or go to Room 232 Main to schedule an appointment.

#### Co-op

While you are enrolled in HUM 190, please make an appointment with one of our Co-op Coordinators to plan your co-op or internship.

Please call (513) 569-1700 or go to Room 232 Main to schedule an appointment.

## ENGLISH COMPOSITION

### 6 CREDITS

ENG 101	English Composition	3
ENG 102	Composition and Argument	3
ENG 103	Composition and Literature	3
ENG 105	Composition and Business Communication	3

## MATHEMATICS

### 6 CREDITS

**Note:** In addition to AFM classes indicated by COMPASS test results, MAT 121 or MAT 130 or MAT 150 must be completed before students enroll in any of the classes listed. Prerequisite MAT classes will count as elective credit. The courses listed below are Transfer Module Courses.

#### Recommended Courses

MAT 151	College Algebra	4
MAT 152	Trigonometry	4
MAT 153	Pre-Calculus	6
MAT 210	Business Calculus	5
MAT 251	Calculus 1	5
MAT 252	Calculus 2	5
MAT 253	Calculus 3	5

#### Additional Options

MAT 131	Statistics 1	3
MAT 132	Statistics 2	3

## ORAL COMMUNICATION

### 3 CREDITS

COMM 110	Public Speaking	3
----------	-----------------	---

## SOCIAL/ BEHAVIORAL

### 12 CREDITS

choose 3 hours from list A, 3 hours from list B, and 6 additional hours from list A, B, or C

#### List A

GEO 105	World Regional Geography: The Americas, Europe, and Oceania	3
GEO 110	World Regional Geography: Asia, Africa, and the Middle East	3
GEO 115	Cultural Geography	3
HST 101	World History: First Civilizations to 1500	3
HST 102	World History: 1500 to Present	3
HST 111	American History: Early Settlers to 1877	3
HST 112	American History: 1877 to Present	3
HST 121	African American History: Origins to 1877	3

HST 122	African American History: 1877 to Present	3
HST 130	History of Africa	3
LBR 105	Introduction to Labor and Employee Relations	3
POL 101	Introduction to American Government	3
POL 102	Introduction to Comparative Governments and Political Systems	3

#### List B

ECO 105	Principles of Microeconomics	3
ECO 110	Principles of Macroeconomics	3
PSY 110	Introduction to Psychology	3
PSY 200	Abnormal Psychology	3
PSY 205	Child Development	3
PSY 210	Adolescent Development	3
PSY 215	Adult Development	3
PSY 220	Social Psychology	3
PSY 225	Lifespan Development	3
SOC 105	Introduction to Sociology	3
SOC 110	Social Problems	3
SOC 115	Marriage and the Family	3
SOC 130	Sociology of Aging	3
SOC 140	Sociology of Gender	3

#### List C

ADC 100	Drugs in Society	3
ADC 105	Addiction, Counseling and Diversity	3
ADC 110	Pharmacology of Addiction	3
ADC 115	Ethics in Addiction Treatment	3
ADC 120	Addiction Screening, Assessment, & Treatment	3
ADC 125	Relapse, Treatment, and Prevention	3
ADC 205	Addiction Studies Practicum	2
CRJ 102	Juvenile Delinquency	3
CRJ 105	Introduction to Criminal Justice	3
CRJ 110	Introduction to Policing	3
CRJ 115	Introduction to Corrections	3
CRJ 120	Introduction to Courts	3
CRJ 125	Criminology	3
CRJ 130	Criminal Investigation Skills	3
CRJ 135	Criminal Law	3
POL 100	Democracy in Action: Making your Voice and Vote Count	3
PSY 100	Applied Psychology: Human Relations	3
PSY 102	Applied Psychology: Stress Management	3
SOC 200	Race, Ethnicity, and Minorities	3
SPT 100	Introduction to Sport Management	3
SPT 105	Sport in Society	3

SPT 110	Principles of Coaching	3
SPT 115	Ethics in Sport	3
SPT 120	Sport Marketing	3
SWK 110	Introduction to Social Work	3
SWK 200	Social Welfare Policy	3
SWK 205	Case Management for Human Services Professionals	3

## ARTS AND HUMANITIES

### 9 CREDITS

choose 3 hours from list A, 3 hours from list B, and 3 additional hours from list A, B, or C

#### List A

ART 110	Introduction to Art	3
ART 111	Art History: Ancient to Medieval Periods	3
ART 112	Art History: Renaissance to the Present	3
COMM 130	Introduction to Film Studies	3
MUS 101	Music History: Middle Ages to Late 19th Century	3
MUS 102	Music History: 20th Century	3
MUS 105	Music History: African-American Music	3
MUS 110	Jazz Appreciation	3
MUS 115	Rock and Pop Music	3
THE 105	Theater Appreciation	3
THE 110	History of Theater	3

#### List B

LIT 200	Introduction to Literature	3
LIT 210	The Short Story	3
LIT 220	Poetry	3
LIT 230	Drama	3
LIT 240	The Novel	3
LIT 251	American Literature to 1865	3
LIT 252	American Literature since 1865	3
LIT 255	African-American Literature	3
LIT 261	British Literature: Medieval Period to 1800	3
LIT 262	British Literature: 1800 to Present	3
LIT 265	Shakespeare	3
LIT 270	Children's Literature	3
LIT 280	Science Fiction	3
LIT 285	Women Writers	3
PHI 105	Introduction to Philosophy	3
PHI 110	Ethics	3
REL 105	World Religions <i>(Approval Pending)</i>	3

#### List C

ART 120	Design History	3
ART 130	Photography	3
ART 141	Drawing 1	3
ART 142	Drawing 2	3

ART 143	Drawing 3	3
ART 150	Watercolor	3
ART 161	Sculpture 1	3
ART 162	Sculpture 2	3
COMM 105	Interpersonal Communication	3
COMM 115	Introduction to Journalism	3
COMM 120	Mass Media and Society	3
COMM 205	Small Group Communication	3
COMM 215	Journalism Practicum	2
CULT 105	Issues in Human Diversity	3
CULT 110	Social Issues in Technology	3
ENG 100	English Principles: Grammar and Structure	3
ENG 131	Creative Writing: Poetry	3
ENG 132	Creative Writing: Fiction	3
ENG 134	Creative Writing: Writing for Children	3
FRN 101	Elementary French 1	4
FRN 102	Elementary French 2	4
FRN 201	Intermediate French 1	4
FRN 202	Intermediate French 2	4
ITP 101	Beginning ASL 1	3
ITP 102	Beginning ASL 2	3
ITP 201	Intermediate ASL 1	3
ITP 202	Intermediate ASL 2	3
ITP 251	Advanced ASL 1	3
ITP 252	Advanced ASL 2	3
MUS 100	Musical Concepts	3
MUS 131	Vocal Ensemble for Mixed Voices 1	1
MUS 132	Vocal Ensemble for Mixed Voices 2	1
REL 110	The Old Testament	3
REL 115	The New Testament	3
SPN 100	Spanish for the Professions	2
SPN 101	Elementary Spanish 1	4
SPN 102	Elementary Spanish 2	4
SPN 201	Intermediate Spanish 1	4
SPN 202	Intermediate Spanish 2	4
SPN 221	Spanish 1 for Business and Finance	4
SPN 222	Spanish 2 for Business and Finance	4
SPN 200	Spanish Conversation and Composition	4
THE 115	Acting	3
THE 120	Improvitational Acting	3
THE 130	Children's Theater in the Classroom	3
THE 140	Oral Interpretation of Literature	3
THE 240	Performance Practicum	1

## NATURAL/PHYSICAL SCIENCE

### 12 CREDITS

choose 8 hours from list A, and 4 additional hours from list A or B

#### List A

BIO 131	Biology 1	5
BIO 132	Biology 2	5
BIO 151	Anatomy and Physiology 1	4
BIO 152	Anatomy and Physiology 2	4
CHE 121 + CHE 131	General Chemistry 1 + General Chemistry 1 Lab	4+1
<i>(must complete both courses as co-requisites)</i>		
CHE 122 + CHE 132	General Chemistry 2 + General Chemistry 2 Lab	4+1
<i>(must complete both courses as co-requisites)</i>		
PHY 151	Physics 1: Algebra and Trigonometry Based	4
PHY 152	Physics 2: Algebra and Trigonometry Based	4
PHY 201	Physics 1: Calculus Based	5
PHY 202	Physics 2: Calculus Based	5

#### List B

BIO 111	Biology: Unity of Life	4
BIO 112	Biology: Diversity of Life	4
BIO 115	Human Genetics	3
BIO 117	Human Body in Health and Disease	3
BIO 210	Cross Sectional Anatomy	2
BIO 220	Microbiology	3
BIO 230	Pharmacology	3
BIO 240	Pathophysiology	3
BIO 250	Cell Biology	5
BIO 260	Genetics	5
BIO 270	Ecology	5
BIO 275	Animal Behavior	5
CHE 110	Fundamentals of General Chemistry	4
CHE 111	Bio-Organic Chemistry	4
CHE 201 + CHE 211	Organic Chemistry 1 + Organic Chemistry 1 Lab	3+2
<i>(must complete both courses as co-requisites)</i>		
CHE 202 + CHE 212	Organic Chemistry 2 + Organic Chemistry 2 Lab	3+2
<i>(must complete both courses as co-requisites)</i>		
PHY 121	Technical Physics 1	3
PHY 122	Technical Physics 2	3
PHY 150	Introduction to Physics	3
EVS 110	Environmental Science: Conservation and Cleanup	4
EVS 120	Environmental Geology	4

EVS 130	Environmental Science: Ecology and Ecosystems	4
PSC 105	Astronomy	4
PSC 110	Earth Science	4
PSC 115	Energy (under review)	3

## COOPERATIVE EDUCATION

### 4 CREDITS

#### Seminar Required

HUM 190	Career Exploration Seminar	2
---------	----------------------------	---

*This course is a prerequisite to co-op or internship.*

#### Co-op

To be chosen only in consultation with Co-op Coordinator

Students must meet with the Co-op Coordinator at least one semester prior to beginning the Co-op process to discuss options and plan how to complete Co-op credits.

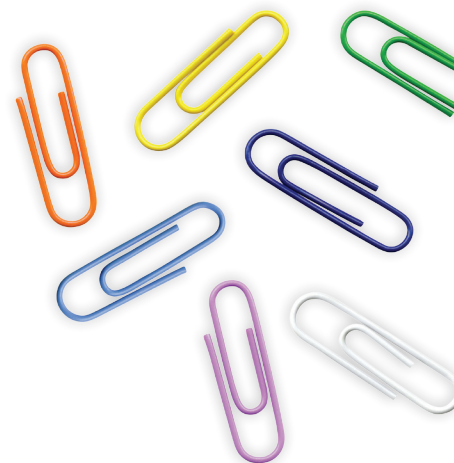
**Co-Op Courses include** HUM 191, HUM 192, HUM 194, HUM 195, HUM 291, HUM 294, HUM 296

## ELECTIVES

### 12 CREDITS

Consult your advisor for help selecting electives. Courses should be chosen to meet the requirements of the institution where you plan to earn your bachelor's degree. Any course in the list of requirements above may be used as an elective. You may use other courses as electives with the prior permission of your advisor.

**Note:** If a student earns more than the required number of credits in any category (for example by taking two 4-credit math courses), the additional credits will count towards the elective requirement.



# PERSONAL CURRICULUM PLAN: ASSOCIATE OF SCIENCE

## ENGLISH PRE-REQUISITES \*

R\_\_\_\_\_ AFL 070 Essentials of Reading/Writing

R\_\_\_\_\_ AFL 080 College Read/Write Fundamentals

R\_\_\_\_\_ AFL 085 College Reading/Writing Applications

## ENGLISH COMPOSITION 6 CREDITS

R\_\_\_\_\_ ENG 101 English Comp

R\_\_\_\_\_ ENG 10\_\_

## MATHEMATICS PREREQUISITES \*

R\_\_\_\_\_ AFM 075 Essentials of Math

R\_\_\_\_\_ AFM 090 Foundations of Basic Mathematics

R\_\_\_\_\_ AFM 095 Foundations of Basic Algebra

## MATHEMATICS 6 CREDITS

R\_\_\_\_\_ \_\_\_\_\_

R\_\_\_\_\_ \_\_\_\_\_

## ORAL COMMUNICATION 3 CREDITS

R\_\_\_\_\_ COMM 110 Public Speaking

## ARTS/HUMANITIES 9 CREDITS

R\_\_\_\_\_ List A: \_\_\_\_\_

R\_\_\_\_\_ List B: \_\_\_\_\_

R\_\_\_\_\_ \_\_\_\_\_

## SOCIAL/BEHAVIORAL SCIENCES 12 CREDITS

R\_\_\_\_\_ List A: \_\_\_\_\_

R\_\_\_\_\_ List B: \_\_\_\_\_

R\_\_\_\_\_ \_\_\_\_\_

R\_\_\_\_\_ \_\_\_\_\_

## NATURAL/PHYSICAL SCIENCES 12 CREDITS

R\_\_\_\_\_ List A: \_\_\_\_\_

R\_\_\_\_\_ List A: \_\_\_\_\_

R\_\_\_\_\_ \_\_\_\_\_

## COOPERATIVE EDUCATION 4 CREDITS

R\_\_\_\_\_ HUM 190 Career Exploration Seminar

R\_\_\_\_\_ \_\_\_\_\_

R\_\_\_\_\_ \_\_\_\_\_

## ELECTIVES 12 CREDITS

R\_\_\_\_\_ FYE 100, 105, or 110

R\_\_\_\_\_ MAT 121, 130, or 150

R\_\_\_\_\_ \_\_\_\_\_

R\_\_\_\_\_ \_\_\_\_\_

R\_\_\_\_\_ \_\_\_\_\_

R\_\_\_\_\_ \_\_\_\_\_

R\_\_\_\_\_ \_\_\_\_\_

R = Registered

\*Prerequisites are determined by your COMPASS scores. Consult your advisor if you have questions.