

# Associate in Science



Associate in Science

Program [Associate in Science](#)

Program Code A10400

## Transfer Electives, UGETC, and Options in Humanities/Fine Arts, Social/Behavioral Sciences, Mathematics, and Natural Sciences Requirements

Select from Humanities/Fine Arts, Social/Behavioral Sciences, Mathematics, and Natural Sciences courses listed in the Universal General Education Transfer Component Courses (UGETC) on page 146. Other Transfer Electives are listed on page 147.

- Two Humanities/Fine Arts courses are required from at least two different disciplines, one of which must be a Literature course
- Two Social/Behavioral Sciences courses are required from at least two different disciplines, one of which must be a History course
- Two Mathematics courses are required
- Two Natural Science courses are required

See an advisor to determine the best courses for your program.

## RECOMMENDED COURSE SEQUENCE

Fall Semester - Year One			
Course Code	Course Title	Credits	Notes
ACA-122	College Transfer Success	1	
ENG-111	Writing and Inquiry	3	
	Math Requirement AS and ASTP (4 credits)	4	
	Social/Behavioral Science UGETC	3	
	HEA-110 or PED-110 or 2 credits of PED	2-3	
Spring Semester - Year One			
Course Code	Course Title	Credits	Notes
ENG-112	Writing and Research in the Disciplines	3	
	Humanities/Fine Arts UGETC	3	
	Math Requirement AS and ASTP (4 credits)	4	
	Natural Sciences UGETC AS and ASTP	4	
Fall Semester - Year Two			
Course Code	Course Title	Credits	Notes
	Literature Requirement (3 credits)	3	

Natural Sciences UGETC AS and ASTP	4
History Requirement (3 credits)	3
*Natural Science or MAT	4
General Education Requirements	3-4

### Spring Semester - Year Two

Course Code	Course Title	Credits	Notes
	General Education Requirements	3-4	
	Transfer Elective (1-3 credits)	1-5	
	Transfer Elective (1-3 credits)	1-5	
	Transfer Elective (1-3 credits)	1-5	
	Transfer Elective (1-3 credits)	1-5	

### Humanities/Fine Arts UGETC

Below are the Humanities / Fine Arts options for the Associate in Science. Select one course from ART, DRA, MUS, or PHI.

Course Code	Course Title	Credits	Notes
ART-111	Art Appreciation	3	
ART-114	Art History Survey I	3	
ART-115	Art History Survey II	3	
DRA-111	Theatre Appreciation	3	
ENG-231	American Literature I	3	
ENG-232	American Literature II	3	
ENG-241	British Literature I	3	
ENG-242	British Literature II	3	
MUS-110	Music Appreciation	3	
MUS-112	Introduction to Jazz	3	
PHI-215	Philosophical Issues	3	
PHI-240	Introduction to Ethics	3	

### Social/Behavioral Science UGETC

Below are the Social/Behavioral Science UGETC options for the Associate in Science. Select one course from ECO, POL, or PSY.

Course Code	Course Title	Credits	Notes
ECO-251	Principles of Microeconomics	3	
ECO-252	Principles of Macroeconomics	3	
HIS-111	World Civilizations I	3	
HIS-112	World Civilizations II	3	
HIS-131	American History I	3	
HIS-132	American History II	3	

POL-120	American Government	3
PSY-150	General Psychology	3
SOC-210	Introduction to Sociology	3

#### Math UGETC Courses for Associate in Science

Course Code	Course Title	Credits	Notes
MAT-171	Precalculus Algebra	4	
MAT-172	Precalculus Trigonometry	4	
MAT-263	Brief Calculus	4	
MAT-271	Calculus I	4	
MAT-272	Calculus II	4	

#### Natural Science UGETC for AS and ASTP

Two Natural Science courses are required for the AS and ASTP. When selecting courses that are offered in a 2-part sequence (BIO 111/112, CHM 151/152, and PHY 251/252), both parts of the sequence are required to meet the Natural Science requirement.

Course Code	Course Title	Credits	Notes
BIO-110	Principles of Biology	4	
BIO-111	General Biology I	4	
BIO-112	General Biology II	4	
CHM-151	General Chemistry I	4	
CHM-152	General Chemistry II	4	
GEL-111	Geology	4	
PHY-110	Conceptual Physics	3	
PHY-110A	Conceptual Physics Lab	1	
PHY-251	General Physics I	4	
PHY-252	General Physics II	4	

#### Total Credits 60-61

BIO 110, GEL 111, and PHY 110/110A are not recommended for students pursuing degrees in Biology, Chemistry, or Physics.