

# Associate in Science

Arts & Sciences

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## ABOUT THIS FIELD

This degree is designed for students who plan to transfer to a university to pursue science, technology, engineering, or mathematics majors.



## WHAT YOU'LL STUDY

You'll take in a robust collection of Science, Mathematics, English, Humanities, and Social Sciences courses so that you can primarily focus on your major upon transferring.



## WHAT YOU CAN DO

There is virtually no limit to your career prospects upon transferring to the four-year university of your choice!

 **Southwestern**  
COMMUNITY COLLEGE


### PROGRAM START DATES:

Fall, Spring or Summer Semesters

### FOR MORE INFORMATION CONTACT:

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 828.339.4496

# Associate in Science

## Arts & Sciences

### CLASSES YOU'LL NEED TO TAKE

#### ASSOCIATE IN APPLIED SCIENCE DEGREE (AS) A10400 & A10400EC\*

Total Semester Hour Credits: 60

##### ENGLISH/COMPOSITION - 6 credit hours required

Prefix	Number	Title	Class	Lab	Clinical	Credit	
ENG	111	Writing & Inquiry			3	0	0
ENG	112	Writing & Research Disciplines			3	0	0

##### HUMANITIES/FINE ARTS/COMMUNICATIONS - Select 9 credit hours from at least two different disciplines. One communications course is required.

ART	111	Art Appreciation			3	0	0
ART	114	Art History Survey I			3	0	0
ART	115	Art History Survey II			3	0	0
COM	120	Intro to Interpersonal Comm.			3	0	0
COM	231	Public Speaking			3	0	0
ENG	231	American Literature I			3	0	0
ENG	232	American Literature II			3	0	0
ENG	241	British Literature I			3	0	0
ENG	242	British Literature II			3	0	0
HUM	110	Technology and Society			3	0	0
MUS	110	Music Appreciation			3	0	0
PHI	215	Philosophical Issues			3	0	0
PHI	240	Introduction to Ethics			3	0	0

##### SOCIAL/BEHAVIORAL SCIENCE - Select 9 credit hours from at least two different disciplines:

ANT	220	Cultural Anthropology			3	0	0
ECO	251	Principles of Microeconomics			3	0	0
ECO	252	Principles of Macroeconomics			3	0	0
HIS	111	World Civilizations I			3	0	0
HIS	112	World Civilizations II			3	0	0
HIS	131	American History I			3	0	0
HIS	132	American History II			3	0	0
POL	120	American Government			3	0	0
PSY	150	General Psychology			3	0	0
SOC	210	Introduction to Sociology			3	0	0

##### NATURAL SCIENCE - Select 8 credit hours from one sequence:

BIO	111	General Biology I			3	3	0
BIO	112	General Biology II			3	3	0
CHM	151	General Chemistry I			3	3	0
CHM	152	General Chemistry II			3	3	0
PHY	151	College Physics I			3	2	0
PHY	152	College Physics II			3	2	0
PHY	251	General Physics I			3	3	0
PHY	252	General Physics II			3	3	0

##### MATHEMATICS - Select 4 credit hours

MAT	171	Precalculus Algebra			3	2	0
MAT	172	Precalculus Trigonometry			3	2	0
MAT	271	Calculus I			3	2	0

##### Select 4 credit hours from the following

MAT	172	Precalculus Trigonometry			3	2	0
MAT	271	Calculus I			3	2	0
MAT	272	Calculus II			3	2	0

##### OTHER REQUIRED HOURS

ACA	122	College Transfer Success			0	2	0
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**Electives:** Select 11 electives from approved Associate in Science classes. (For a full list of electives to choose from please refer to the Associate in Science page in the SCC Catalog.)

\* This certificate or pathway is offered to high school students through the Career & College Promise initiative. Please refer to the Career & College Promise page in the SCC Catalog for additional information.