

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 selection 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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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	3
ENG	112	Writing & Research Disciplines			3	0	0	3

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

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

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

NATURAL SCIENCE - Select 8 credit hours from one sequence:

BIO	111	General Biology I			3	3	0	4
BIO	112	General Biology II			3	3	0	4
CHM	151	General Chemistry I			3	3	0	4
CHM	152	General Chemistry II			3	3	0	4
PHY	151	College Physics I			3	2	0	4
PHY	152	College Physics II			3	2	0	4
PHY	251	General Physics I			3	3	0	4
PHY	252	General Physics II			3	3	0	4

MATHEMATICS - Select 4 credit hours

MAT	171	Precalculus Algebra			3	2	0	4
MAT	172	Precalculus Trigonometry			3	2	0	4
MAT	271	Calculus I			3	2	0	4

Select 4 credit hours from the following

MAT	172	Precalculus Trigonometry			3	2	0	4
MAT	271	Calculus I			3	2	0	4
MAT	272	Calculus II			3	2	0	4

OTHER REQUIRED HOURS

ACA	122	College Transfer Success			0	2	0	1
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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.