

ASSOCIATE OF SCIENCE (AS)

The Associate of Science (AS) degree is designed for students who plan to transfer and complete a Bachelor of Science degree at a four-year institution. The degree requirements allow students more flexibility in course selection, allowing them to focus on their discipline requirements.

NOTE: Completion of this degree does not guarantee that all lower division general education requirements have been met for a bachelor's degree (i.e., this is not a block transfer degree as is the AAOT). In selecting courses for this degree, students are highly encouraged to consult the specific transfer curriculum pages in this catalog, a faculty advisor, the University Center (<https://www.socc.edu/uc>), and the institution to which they intend to transfer in order to determine if it is an appropriate choice.

The following curricula are governed by formal transfer agreements with specific four-year universities and must be followed specifically to satisfy AS degree requirements:

Childhood Education and Family Studies
Criminal Justice
Elementary Education
Fire Science
Forestry
Marine Biology
Natural Resources

Graduation Requirements

Students must complete a minimum of 90 credit hours of specified courses with a cumulative Grade Point Average (GPA) of 2.0 or better. All courses must be completed with a grade of 'C' or better. Twenty-four (24) credits must be completed at Southwestern before the AS degree is awarded.

Complete elective courses to reach a total of 90 credits. The courses must be numbered 100 or above. Career technical courses may only be applied to the AS degree in the following curricula which are governed by formal transfer agreements with four-year universities and are part of a current, formal transfer agreement with a four-year institution. Career technical courses offered at Southwestern are designated by "CTE" in the course description section of this catalog.

Complete the graduation application process one term prior to the term of completion (e.g., spring term graduates must apply during winter term).

General Education Requirements

All courses must be completed with a grade of 'C' or better.

Writing

Six (6) credit hours at a level equivalent to:

Code	Title	Credits
WR121	English Composition	3
or WR121H	English Composition w/Honors	
WR122	English Composition	3
or WR122H	English Composition w/Honors	
WR227	Report Writing	3

Communication

One (1) course taken from:

Code	Title	Credits
SP100	Basic Speech Communications	3
SP111	Fundamentals of Public Speaking	3
SP218	Interpersonal Communication	3
SP219	Small Group Discussion	3

Mathematics

Select four (4) credit hours of college-level mathematics from MTH105 Math in Society or higher, excluding MTH211 Fundamentals of Elementary Mathematics I.

Health, Wellness, and Fitness

Three (3) credits of health/PE: Three (3) credits of PE185 sport/activity courses or HE250 Personal Health or PE231 Wellness for Life.

Distribution Requirements

Complete six (6) credits from each of the following Related Area of Instruction Requirements. All courses must be completed with a grade of 'C' or better.

Arts and Letters

Six (6) credit hours from:

Only second year foreign language may be used to fulfill the Arts and Letters requirement.

Code	Title	Credits
ART115	Basic Design I, Intro to Elements Elements Of Art & Prin Of Design	4
ART116	Basic Design II, Color Theory	4
ART117	Basic Design III, Intro to 3D Design	4
ART131	Introduction to Drawing I	3
ART132	Introduction to Drawing II	3
ART133	Introduction to Drawing III	3
ART191	Beginning Sculpture	3
ART192	Beginning Sculpture	3
ART204	History of Western Art: Introduction to Art History	3
ART205	History of Western Art: Introduction to Art History	3
ART206	History of Western Art: Introduction to Art History	3
ART225	Computer Art I	3
ART244	Bronze Casting	3
ART253	Ceramics I	3
ART256	Ceramics II	3
ART281	Painting I Beginning	3
ART282	Painting II Beginning	3
ART283	Painting III Beginning	3
ART284	Painting I Intermediate	3
ART285	Painting II Intermediate	3
ART286	Painting III Intermediate	3
ASL201	2nd Yr American Sign Language I	4
ASL202	2nd Yr American Sign Language II	4
ASL203	2nd Yr American Sign Language III	4
ENG104	Introduction to Literature Fiction	3

ENG105	Introduction to Literature Drama	3	or ANTH223H	Cultural Anthropology III with Hono	
ENG106	Introduction to Literature Poetry	3	ANTH224	Intro to Medical Anthropology	3
ENG107	World Literature	3	ANTH230	Native North Americans: Oregon	3
or ENG107H	World Literature w/Honors		ANTH231	Native North Americans: PNW	3
ENG108	World Literature	3	ANTH232	Native North Americans	3
ENG109	World Literature	3	CJ101	Intro to Criminology	4
ENG201	Shakespeare	3	or CJ101H	Intro to Criminology w/Honors	
ENG204	Survey of English Literature	3	ECON201	Microeconomics	4
or ENG204H	Survey of English Lit w/Honors		ECON202	Macroeconomics	4
ENG205	Survey of English Literature	3	ED169	Overview of Student Special Needs	3
ENG206	Survey of English Literature	3	ED258	Multicultural Education	3
HUM204	World Mythology & Religion	3	GEOG105	Cultural Geography	3
HUM205	World Mythology & Religion	3	HDFS140	Contemporary American Families	3
HUM206	World Mythlgy & Religion	3	HDFS222	Family Relations	3
J203	Writing for Media I	3	HDFS229	Development in Middle Childhood	3
J205	Writing for Media II	3	HDFS247	Preschool Child Development	3
J215	Publishing Lab	3	HST101	History of Western Civilization	3
MUS101	Music Fundamentals	3	HST102	History of Western Civilization	3
MUS111	Music Theory I	3	HST103	History of Western Civilization	3
MUS112	Music Theory II	3	HST104	History of the Middle East	3
MUS113	Music Theory III	3	HST201	History of the United States	3
MUS201	Intro to Music and its Literature	3	HST202	History of the United States	3
MUS202	Intro to Music and its Literature	3	HST203	History of the United States	3
MUS203	Intro to Music and its Literature	3	HST240	Hist of Oregon and the South Coast	3
MUS205	Intro to Jazz History	3	PS201	American Government Political Institutions	3
MUS206	Intro to History of Rock and Roll	3	PS202	American Government Policy Issues	3
MUS211	Advanced Music Theory I	3	PS203	Local Politics and Government	3
MUS212	Advanced Music Theory II	3	PSY100	Introduction to Psychology	4
MUS213	Advanced Music Theory III	3	PSY201	General Psychology	3
PHL101	Introduction to Philosophy Philosophical Problems	3	or PSY201H	General Psychology w/Honors	
PHL102	Ethics	3	PSY202	General Psychology	3
PHL103	Intro to Logic and Critical Thnkg	3	or PSY202H	General Psychology w/Honors	
SP100	Basic Speech Communications	3	PSY203	General Psychology	3
SP111	Fundamentals of Public Speaking	3	or PSY203H	General Psychology w/Honors	
SP218	Interpersonal Communication	3	PSY216	Social Psychology	3
SP219	Small Group Discussion	3	PSY228	Introduction to Social Science Research	3
SP220	Gender and Communication	3	PSY231	Human Sexuality	3
SPAN201	Second Year Spanish	4	PSY237	Life Span Development	3
SPAN202	Second Year Spanish	4	PSY239	Introduction to Abnormal Psychology	3
SPAN203	Second Year Spanish	4	SOC105	Introduction to Criminology	4
WR241	Imaginative Creative Writing Fiction	3	SOC204	Introduction to Sociology	3
WR242	Imaginative Writing Poetry Poetry	3	or SOC204H	Introduction to Sociology with Hono	
WR243	Imaginative Writing Explorations	3	SOC205	Social Institutions and Change	3

Social Sciences

Six (6) credit hours from:

Code	Title	Credits			
ANTH221	Intro to Cultural Anthropology I	3	SOC208	Sociology of Sport	3
or ANTH221H	Intro to Cultural Anthropology Hon		SOC210	Marriage and Family	3
ANTH222	Cultural Anthropology II	3	SOC213	Racial and Ethnic Relations	3
or ANTH222H	Cultural Anthropology II with Honor		WS101	Introduction to Women's Studies Gender and Power	3
ANTH223	Cultural Anthropology III	3			

Science/Mathematics/Computer Science

Six (6) credit hours from:

Laboratory Courses

Code	Title	Credits
BI101	General Biology	4
BI102	General Biology	4
BI103	General Biology	4
BI142	Habitats: Marine Biology	4
BI201	Introductory Biology	4
BI202	Introductory Biology	4
BI203	Introductory Biology	4
BI231	Human Anatomy and Physiology I	4
BI232	Human Anatomy and Physiology II	4
BI233	Human Anatomy and Physiology III	4
BI234	Microbiology	4
CHEM221	General Chemistry I	5
CHEM222	General Chemistry II	5
CHEM223	General Chemistry III	5
ENV235	Introduction to Soil Science	4
G201	Physical Geology I	4
G202	Physical Geology II	4
G203	Historical Geology	4
GS104	Physical Science	4
GS105	Physical Science	4
GS106	Introduction to Earth Science	4
GS107	Astronomy	4
GS108	Oceanography	4
NR260	Watershed Processes	4
PH201	Gen Physics I: Mechanics	5
PH202	General Physics II: Heat, Waves, Relativity	5
PH203	General Physics III: Electricity and Magnetism	5
PH211	General Physics w/Calculus I	5
PH212	General Physics w/Calculus II	5
PH213	General Physics w/Calculus III	5

Other Approved Courses

Code	Title	Credits
BI140	Practical Ecology	3
BI149	Introduction to Human Genetics	3
CHEM110	Foundations of General, Organic, and Biochemistry	4
or CHEM110H	Foundations of General Organic, and Biochemistry w/Honors	
CS160	Computer Science Orientation	4
CS161	Introduction to Computer Science I	4
CS162	Introduction to Computer Science II	4
CS261	Data Structures	4
ENV110	Introduction Environmental Science	3
G146	Geology of Southwestern Oregon	3
G207	Geology of the Pacific Northwest	3
G221	General Geology	3
G246	Geological Hazards And Natural Catastrophes	3
MTH105	Math in Society	4

MTH111	College Algebra	4
or MTH111H	College Algebra w/Honors	
MTH112	Trigonometry	4
or MTH112H	Trigonometry w/Honors	
MTH212	Fundamentals of Elementary Mathematics II	4
MTH213	Fundamentals of Elementary Mathematics III	4
MTH231	Elements of Discrete Mathematics I	4
MTH232	Elements of Discrete Mathematics II	4
MTH241	Calculus for Bus and Soc Science I	4
MTH242	Calculus for Bus and Soc Science II	4
MTH243	Intro to Probability and Statistics Statistics	4
MTH251	Calculus I Differential Calculus	4
or MTH251H	Calculus I w/Honors	
MTH252	Calculus II Integral Calculus	4
or MTH252H	Calculus II w/Honors	
MTH253	Calculus III Infinite Sequences And Series	4
or MTH253H	Calculus III w/Honors	
MTH254	Vector Calculus I	4
MTH255	Vector Calculus II	4
MTH256	Differential Equations	4
MTH260	Matrix Methods and Linear Algebra	4

Electives

- All courses must be completed with a grade of 'C' or better.
- Students may take any college-level course that would bring total credits to 90 credit hours. Career and technical education courses may only be applied to the AS degree in the designated emphasis areas which are governed by agreements with four-year universities and are part of a current, formal transfer agreement with a four-year institution (see specific catalog program page).
- A maximum of nine (9) credits of PE185 sport/activity courses may be applied to the AS degree.
- Three (3) credit hours of PE185 sport/activity courses may be granted toward an AS degree for completion of military basic training. A copy of the military transcript or DD-214 is required.
- Courses numbered 199/299 will qualify as elective credit only.
- A maximum of 45 credits is allowed for basic, developmental, or supportive courses under federal financial aid guidelines.