

ASSOCIATE IN SCIENCE DEGREE REQUIREMENTS

The Associate in Science (AS) transfer degree is designed to provide the first two years of a typical college or university bachelor's degree program in liberal arts, general education, or pre-professional studies. By earning the degree, you'll have met the general requirements at several area colleges and universities. Work with your advisor for recommended courses within each requirement based on your area of interest. To earn the Associate in Science degree, complete the following: Earn a minimum of 64 semester credits, including three credits designated to fulfill the diversity requirement. Maintain a minimum cumulative grade point average (GPA) of 2.0 or higher. Complete general requirements totaling 40 or more semester credits.

Communications (10 semester credits)

ENG 105 - Composition I	3
ENG 106 - Composition II	3
SDV 103 - Successful Learning	1
SPC 101 - Fund. of Oral Communications†	3
or SPC 112 - Public Speaking	3
or SPC 122 - Interpersonal Comm.	3

Science (Take a minimum of 20 total credits of Mathematics & Science. Must take one math and one science course.)

BIO 105 - Introductory Biology	4
BIO 112/113 - General Biology I/II	4
BIO 114/115 - General Biology IA/IIA	4
BIO 141 - Ecology & Environmental Concepts ...	4
BIO 163 - Essentials of Human Anatomy & Physiology	4
BIO 168/173 - Human Anatomy & Physiology I/II	4
BIO 157 - Human Biology	4
BIO 186 - Microbiology	4
CHM 151/152 - College Chemistry I/II	4
CHM 166/176 - General Chemistry I/II	5
CHM 190 - Introduction to Forensic Chemistry ...	4
EVS 114 - Environmental Studies I	4
PHS 113 - Introduction to Physical Science ...	4
PHS 166 - Meteorology, Weather & Climate ...	4
PHS 187 - Introduction to Earth Science	4
PHY 162/172 - College Physics I/II	4
PHY 212/222 - Classical Physics I/II	5

Mathematics

BUS 210 - Business Statistics	3
MAT 110 - Math for Liberal Arts	3
MAT 120/121 - College Algebra	3/4
MAT 127 - College Algebra & Trig	5
MAT 129 - Precalculus	5
MAT 140 - Finite Math	3
MAT 156/157 - Statistics	3/4
MAT 210/211 - Calculus I	4/5
MAT 216/217 - Calculus II	4/5
MAT 218/219 - Calculus III	3/4

(Some transfer colleges have higher minimum requirements, such as MAT 127)

Social Science (6 semester credits from two areas)

Area I

HIS 110/111 - Western Civilization *†	3
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Area II

HIS 151/152 - U.S. History†	3
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Area III

PSY 111 - Intro to Psychology†	3
PSY 121 - Developmental Psychology	3
PSY 211 - Psychology of Adjustment	3
PSY 241 - Abnormal Psychology	3
PSY 251 - Social Psychology	3

Area IV

ECN 120 - Principles of Macroeconomics	3
ECN 130 - Principles of Microeconomics	3
FIN 121 - Personal Finance†	3

Area V

SOC 110 - Introduction to Sociology†	3
SOC 115 - Social Problems†	3

Area VI

POL 111 - American National Government†	3
POL 112 - American State & Local Gov.	3

Area VII

ANT 105 - Cultural Anthropology†	3
GEO 121 - World Regional Geography†	3
HIS 201 - Iowa History	3
MMS 101 - Mass Media*	3
POL 110 - Introduction to Political Science	3
SOC 120 - Marriage and Family†	3
SOC 186 - Contemporary Global Issues*†	3
SOC 200 - Minority Group Relations†	3

Humanities (3 semester credits)

Area I

DRA 101 - Introduction to Theatre	3
EDU 235 - Children's Literature	3
LIT 101 - Introduction to Literature	3
LIT 110/111 - American Literature	3
LIT 150 - World Literature I	3
LIT 161 - The Short Story	3
LIT 184 - Young Adult Literature	3

Area II

MUS 100 - Music Appreciation	3
MUS 203 - History of American Music†	3
MUS 205 - Jazz History & Appreciation	3

Area III

ART 101 - Art Appreciation†	3
ART 203 - Art History I	3
ART 204 - Art History II	3

Area IV

PHI 101 - Introduction to Philosophy	3
PHI 105 - Introduction to Ethics	3
REL 101 - Survey of World Religions†	3

Area V

FLF 141 - Elementary French I †	4
FLF 142 - Elementary French II †	4
FLS 141 - Elementary Spanish I †	4
FLS 142 - Elementary Spanish II †	4
FLS 231 - Intermediate Spanish I†	3
FLS 232 - Intermediate Spanish II†	3
FLS 241 - Intermediate Spanish I †	4
FLS242 - Intermediate Spanish II †	4

Area VI

HIS 110/111 - Western Civilization*	3
MMS 101 - Mass Media*	3
SOC 186 - Contemporary Global Issues*	3

Computers (3 semester credits)

CSC 110 - Intro to Computers	3
CSC 116 - Information Computing	3
BCA 212 - Intro to Comp Business Apps	3
BCA 218 - Advanced Microsoft Office Apps	3

Diversity (3 semester credits)

† indicates a course that fulfills the diversity requirement. This course may also fulfill another general degree requirement.

Other courses which meet the diversity requirement:

BUS 161 - Human Relations	3
COM 723 - Workplace Communications	3
COM 753 - Technical Communication	3
FLS 104 - Spanish for Prof.-Early Ed.	2
FLS 111 - Spanish for Professionals	2
GRA 325 - Digital Color Theory	3
MGT 101 - Principles of Management	3
MKT 142 - Consumer Behavior	3

Plus, Electives To Total 64 Semester Credits:

May include up to 16 vocational/technical credits; do not include developmental courses.

Total Credit Hours

64 credit hours are required to graduate

Communications	
Science	
Mathematics	
Computers	
Social Sciences	
Humanities	
Diversity (†) <i>This course may also fulfill another general AS requirement.</i>	
Electives	
Total	

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