

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 120 - 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 241 - Intermediate Spanish I †	4
___ FLS 242 - 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 (†) *This course may also fulfill another general AS requirement.*

Electives _____

Total _____