

Associate of Science Degree

Graduation Requirements

1. COMMUNICATIONS

(9 credits)

Completed _____

Need _____

(Students must take ENG 105, ENG 106, & either SPC 101 or SPC 112)

ENG 105	Composition I*	3 cr	_____	SPC 101	Fundamentals of Oral Communication* or	3 cr	_____
ENG 106	Composition II*	3 cr	_____	SPC 112	Public Speaking	3 cr	_____
ENG 221	Creative Writing	3 cr	_____	SPC 122	Interpersonal Communication	3 cr	_____
ENG 238	Creative Writing Non-Fiction	3 cr	_____				

2. HUMANITIES & SOCIAL SCIENCES

(9 credits)

Completed _____

Need _____

(At least one course from humanities, and one from social sciences)

Humanities

ART 101	Art Appreciation	3 cr	_____	LIT 135	Film as Literature	3 cr	_____
ART 203	Art History I or	3 cr	_____	LIT 140	British Literature I	3 cr	_____
ART 207	Survey of Art	3 cr	_____	LIT 141	British Literature II	3 cr	_____
ART 204	Art History II	3 cr	_____	LIT 161	The Short Story	3 cr	_____
CLS 150	Latin American History & Culture	3 cr	_____	LIT 177	Dramatic Literature	3 cr	_____
FLS 141	Elementary Spanish I	4 cr	_____	LIT 178	Mythological and Biblical Literature	3 cr	_____
FLS 142	Elementary Spanish II+	4 cr	_____	LIT 184	Young Adult Literature	3 cr	_____
HIS 110	Western Civilization: Ancient to Early Modern	3 cr	_____	LIT 185	Contemporary Literature	3 cr	_____
HIS 111	Western Civilization: Early Modern to Present	3 cr	_____	LIT 210	The Graphic Novel	3 cr	_____
HIS 142	Middle Eastern Studies	3 cr	_____	MUS 100	Music Appreciation	3 cr	_____
HIS 257	African American History	3 cr	_____	MUS 200	Music History I	3 cr	_____
HIS 268	American Experience in Vietnam	3 cr	_____	MUS 201	Music History II	3 cr	_____
HUM 164	Non-Western Culture-Japan	3 cr	_____	MUS 204	History of Rock and Roll	3 cr	_____
LIT 101	Introduction to Literature	3 cr	_____	PHI 101	Introduction to Philosophy	3 cr	_____
LIT 110	American Literature to Mid-1800's	3 cr	_____	PHI 105	Introduction to Ethics	3 cr	_____
LIT 111	American Literature since Mid-1800's	3 cr	_____	REL 101	Survey of World Religions	3 cr	_____
LIT 130	African American Literature	3 cr	_____	REL 140	Religion in the United States	3 cr	_____

Social Sciences

ANT 105	Cultural Anthropology	3 cr	_____	PSY 121	Developmental Psychology+	3 cr	_____
CRJ 200	Criminology	3 cr	_____	PSY 171	Health Psychology	3 cr	_____
ECN 120	Principles of Macroeconomics	3 cr	_____	PSY 241	Abnormal Psychology+	3 cr	_____
ECN 130	Principles of Microeconomics	3 cr	_____	PSY 251	Social Psychology+	3 cr	_____
GEO 121	World Regional Geography	3 cr	_____	PSY 261	Human Sexuality+	3 cr	_____
HIS 151	U.S. History to 1877	3 cr	_____	SOC 110	Introduction to Sociology	3 cr	_____
HIS 152	U.S. History since 1877	3 cr	_____	SOC 115	Social Problems+	3 cr	_____
HIS 201	Iowa History	3 cr	_____	SOC 120	Marriage and Family+	3 cr	_____
POL 111	American National Government	3 cr	_____	SOC 200	Minority Group Relations (same as CLS 105)	3 cr	_____
POL 112	American State and Local Government	3 cr	_____	SOC 210	Men, Women, & Society	3 cr	_____
PSY 111	Introduction to Psychology	3 cr	_____				

3. MATHEMATICS & SCIENCES

(20 credits)

Completed _____

Need _____

(At least one course from math and one course from sciences)

Mathematics

MAT 120	College Algebra+	3 cr	_____	MAT 210	Calculus I+	4 cr	_____
MAT 127	College Algebra & Trigonometry+	5 cr	_____	MAT 216	Calculus II+	4 cr	_____
MAT 134	Trigonometry & Analytic Geometry+	3 cr	_____	MAT 219	Calculus III+	4 cr	_____
MAT 156	Statistics+	3 cr	_____	MAT 225	Differential Equations+	3 cr	_____

Sciences - Biological

BIO 112	General Biology I (w/lab)	4 cr	_____	BIO 162	Essentials of Anatomy and Physiology+	3 cr	_____
BIO 113	General Biology II (w/lab)+	4 cr	_____	BIO 163	Essentials of Anatomy and Physiology (w/lab)+	4 cr	_____
BIO 130	Animal Biology	4 cr	_____	BIO 168	Human Anatomy and Physiology I w/lab	4 cr	_____
BIO 146	Genetics	3 cr	_____	BIO 173	Human Anatomy and Physiology II w/lab+	4 cr	_____
BIO 151	Nutrition+	3 cr	_____	BIO 186	Microbiology+ (w/lab)	4 cr	_____
BIO 157	Human Biology	4 cr	_____	ENV 111	Environmental Science	4 cr	_____

Sciences – Physical

CHM 166 General Chemistry I (w/lab)	5 cr ____	PHY 162 College Physics I+ (w/lab)	4 cr ____
CHM 176 General Chemistry II+ (w/lab)	5 cr ____	PHY 172 College Physics II+ (w/lab)	4 cr ____
CHM 261 Organic Chemistry I+ (w/lab)	4 cr ____	PHY 212 Classical Physics I+ (w/lab)	5 cr ____
CHM 271 Organic Chemistry II+ (w/lab)	4 cr ____	PHY 222 Classical Physics II+ (w/lab)	5 cr ____
PHS 125 Physical Science (w/lab)	4 cr ____		

4. DISTRIBUTED REQUIREMENTS

(4 credits)

Completed ____

Need ____

Select courses only from categories 1, 2, or 3.

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

5. ELECTIVES

(22 credits)

Completed ____

Need ____

Any academic course offered excluding developmental courses. Up to two credits of physical education activity (PEA or PEV) may be applied to electives. Up to 16 career and technical education credits may be applied to electives.

Students are encouraged to select from the math (MAT) and science (BIO, ENV, CHM, and PHY) disciplines to fulfill the elective requirements.

SDV 108 The College Experience (required for all AS students)	1 cr ____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

TOTAL NUMBER OF CREDITS	Completed ____	Need ____
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Completion of 64 credits is required for the Associate of Science degree. A minimum GPA of 2.0 must be attained to graduate. 42 of the 64 credits must be within sections 1-4.

*Courses are required +Courses have prerequisite-See College Catalog