

# ASSOCIATE IN SCIENCE, A.S. - AS3

Courses	Course Title	Credit Hours
<b>General Education Courses</b>		
	Communication and/or Literature	9
	Humanities/Fine Arts, and Social Behavioral Sciences <sup>1</sup>	12
	Mathematics and/or Natural Sciences	8
	<b>Subtotal</b>	<b>29</b>
<b>Required Core Subject Areas</b>		
	Mathematics and/or Natural Sciences	15
	<b>Subtotal</b>	<b>15</b>
<b>Other Course Required for Graduation</b>		
COL 103	College Skills	3
	Electives <sup>2</sup>	13
	<b>Subtotal</b>	<b>16</b>
	<b>Total Hours</b>	<b>60</b>

<sup>1</sup> with at least 3 SCH from Humanities/Fine Arts and 3 SCH from Social/Behavioral Sciences

<sup>2</sup> courses to be chosen by the student under the guidance of his/her advisor, for the purpose of allowing the student to adapt the program to their individual goals

Courses	Course Title	Credit Hours
<b>Communication/ Literature</b>		
ENG 101	English Composition I	3
ENG 102	English Composition II	3
ENG 201	American Literature I	3
ENG 202	American Literature II	3
ENG 205	English Literature I	3
ENG 206	English Literature II	3
ENG 208	World Literature I	3
ENG 209	World Literature II	3
ENG 235	Southern Literature	3
SPC 205	Public Speaking	3
<b>Mathematics/ Analytical Reasoning</b>		
MAT 110	College Algebra	3
MAT 111	College Trigonometry	3
MAT 120	Probability and Statistics	3
MAT 122	Finite College Mathematics	3
MAT 130	Elementary Calculus	3
MAT 140	Analytical Geometry and Calculus I	4
MAT 141	Analytical Geometry and Calculus II	4
MAT 220	Advanced Statistics	3
MAT 240	Analytical Geometry and Calculus III	4

MAT 242	Differential Equations	4
PHI 105	Introduction to Logic	3

<b>Social/ Behavioral Science</b>		
ECO 210	Macroeconomics	3
ECO 211	Microeconomics	3
HIS 101	Western Civilization to 1689	3
HIS 102	Western Civilization Post 1689	3
HIS 115	African-American History	3
HIS 201	American History : Discovery to 1877	3
HIS 202	American History : 1877 to Present	3
PSC 201	American Government	3
PSC 215	State and Local Government	3
PSY 201	General Psychology	3
PSY 203	Human Growth and Development	3
PSY 210	Educational Psychology	3
PSY 212	Abnormal Psychology	3
SOC 101	Introduction to Sociology	3
SOC 205	Social Problems	3
SOC 206	Social Psychology	3
SOC 210	Juvenile Delinquency	3
SOC 220	Sociology of the Family	3

<b>Humanities/ Fine Art</b>		
ART 101	Art History and Appreciation	3
ART 105	Film as Art	3
ART 108	History of Western Art	3
ART 122	3-D Design Fundamentals	3
ENG 201	American Literature I	3
ENG 202	American Literature II	3
ENG 205	English Literature I	3
ENG 206	English Literature II	3
ENG 208	World Literature I	3
ENG 209	World Literature II	3
ENG 235	Southern Literature	3
HSS 105	Technology and Culture	3
MUS 105	Music Appreciation	3
PHI 101	Introduction to Philosophy	3
PHI 105	Introduction to Logic	3
PHI 110	Ethics	3
REL 103	Comparative Religion	3
THE 101	Introduction to Theatre	3

<b>Lab Science</b>		
AST 101	Solar System Astronomy	4
AST 102	Stellar Astronomy	4
BIO 101	Biological Science I	4
BIO 102	Biological Science II	4
BIO 210	Anatomy and Physiology I	4
BIO 211	Anatomy and Physiology II	4
BIO 225	Microbiology	4
CHM 106	Contemporary Chemistry I	4



CHM 107	Contemporary Chemistry II	4
CHM 110	College Chemistry I	4
CHM 111	College Chemistry II	4
PHS 101	Physical Science I	4
PHS 102	Physical Science II	4
PHY 201	Physics I	4
PHY 202	Physics II	4
PHY 221	University Physics I	4
PHY 222	University Physics II	4
<b>Concentration/ Required Core Electives</b>		
AST 101	Solar System Astronomy	4
AST 102	Stellar Astronomy	4
BIO 101	Biological Science I	4
BIO 102	Biological Science II	4
BIO 210	Anatomy and Physiology I	4
BIO 211	Anatomy and Physiology II	4
CHM 106	Contemporary Chemistry I	4
CHM 107	Contemporary Chemistry II	4
CHM 110	College Chemistry I	4
CHM 111	College Chemistry II	4
PHS 101	Physical Science I	4
PHS 102	Physical Science II	4
PHY 201	Physics I	4
PHY 202	Physics II	4
PHY 221	University Physics I	4
PHY 222	University Physics II	4
MAT 110	College Algebra	3
MAT 111	College Trigonometry	3
MAT 120	Probability and Statistics	3
MAT 130	Elementary Calculus	3
MAT 140	Analytical Geometry and Calculus I	4
MAT 141	Analytical Geometry and Calculus II	4
MAT 220	Advanced Statistics	3
MAT 240	Analytical Geometry and Calculus III	4
MAT 242	Differential Equations	4
PHI 105	Introduction to Logic	3
<b>Recommended Electives</b>		
COL 103	College Skills	3
CPT 101	Introduction to Computers	3
SPA 101	Elementary Spanish I	4
SPA 102	Elementary Spanish II	4
SPA 107	Hispanic Culture and Communication	3

Electives depend on students' educational goals and may show wide variety. Students should consult their advisors for appropriate elective courses. Electives may also be selected from any college transfer course.

Selected courses from the above listing are offered each term. Students should consult with their advisors before making selections and check the requirements of the college to which they plan to transfer.