

## ASSOCIATE IN SCIENCE (A.S.) DEGREE REQUIREMENTS

This degree is for students who intend to pursue a Bachelor of Science Degree at a four-year college or university. Students must meet the general education requirements listed below for the Associate in Science (A.S.) Degree. Students pursuing this degree should complete the remaining required semester hours according to the requirements of the four-year school to which they plan to transfer. Students should consult with an Academic Advisor when selecting elective courses to determine credit transferability. The IAI GECC which consists of 37-41 credits (see [itransfer.org](http://itransfer.org)) is included in the AS degree.

### GENERAL EDUCATION REQUIREMENTS (41 CREDITS)

A. COMMUNICATIONS	9 Semester Hours
ENG 101 Rhetoric I C1900	
ENG 102 Rhetoric II C1901R	
SPE 101 Principles of Public Speaking C2900	
B. BEHAVIORAL/SOCIAL SCIENCES	6 Semester Hours
Courses must be selected from at least two disciplines:	
ANT 101 Introduction to Anthropology S1902	
ANT 102* Introduction to Cultural Anthropology S1901N	
ECO 101 Principles of Economics I S3901	
ECO 102 Principles of Economics II S3902	
GEG 105* World Regional Geography S4900N	
GEG 125* Geography of the Eastern World S4902N	
HIS 105 American History to 1865 S2900	
HIS 106 American History from 1865 S2901	
POL 201 United States National Government S5900	
POL 202 State and Local Government S5902	
PSY 101 Introduction to Psychology S6900	
PSY 201 Social Psychology S8900	
PSY 210 Child Growth and Development S6903	
PSY 211 Adolescent Psychology S6904	
PSY 215 Life Span: A Survey of Human Development S6902	
SOC 100 Introduction to Sociology S7900	
SOC 101 The Family S7902	
SOC 102 Social Problems S7901	
SOC 201* Minority Group Relations S7903D	

\* Students need to complete one course that incorporates cultural diversity. These courses are marked with an asterisk (\*).

<b>ASSOCIATE IN SCIENCE (A.S.) DEGREE REQUIREMENTS (CONTINUED)</b>		
<b>C. MATHEMATICS</b>		
Choose one course from:		
MAT 102	General Education Mathematics	M1904
MAT 121	Mathematics for Elementary School Teachers II	M1903
MAT 124	Finite Mathematics	M1906
MAT 141	Statistics	M1902
MAT 181	Discrete Mathematics	M1905
MAT 201	Calculus I	M1900-1
MAT 202	Calculus II	M1900-2
MAT 203	Calculus III	M1900-3
MAT 224	Calculus for Business and Social Science	M1900-B
<b>and</b>		
Choose one course from:		
MAT 102	General Education Mathematics	M1904
MAT 105	College Algebra	
MAT 110	College Trigonometry	
MAT 121	Mathematics for Elementary School Teachers II	M1903
MAT 124	Finite Mathematics	M1906
MAT 141	Statistics	M1902
MAT 181	Discrete Mathematics	M1905
MAT 201	Calculus I	M1900-1
MAT 202	Calculus II	M1900-2
MAT 203	Calculus III	M1900-3
MAT 215	Differential Equations	
MAT 224	Calculus for Business and Social Science	M1900-B
		<b>8 Semester Hours</b>
<b>D. SCIENCE (Must include one laboratory course).</b>		
Choose one course from Life Sciences:		
BIO 100	Introducing Biology	L1900
BIO 102	Introduction to Biology	L1900L
BIO 110	Biology: A Cellular Approach	L1900L
BIO 140	Introduction to Marine Ecology	L1905
BIO 150	Heredity and Society	L1906
BIO 160	Plants and Society	L1901
BIO 161	Plants and Society Laboratory	L1901L
BIO 202	Ecology of Man	L1905
<b>and</b>		
Choose one course from Physical Sciences:		
CHM 105	Inorganic Chemistry I	P1902L
GEG 101	Physical Geography	P1909
GEL 101	Physical Geology	P1907L
PHS 101	Astronomy	P1906
PHS 103	Physical Science I	P9900L
PHY 101	General Physics I	P1900L
<b>and</b>		
Choose an additional course from those listed above or from the following:		
BIO 111	Biology: A System Approach	
BIO 203	Anatomy and Physiology I	
BIO 204	Anatomy and Physiology II	
BIO 212	Microbiology	
BIO 215	Principles of Heredity	
CHM 100	Fundamentals of Chemistry	
		<b>10 Semester Hours</b>

ASSOCIATE IN SCIENCE (A.S.) DEGREE REQUIREMENTS (CONTINUED)

CHM 106	Inorganic Chemistry II	
CHM 205	Organic Chemistry I	
CHM 206	Organic Chemistry II	
PHY 102	General Physics II	
PHY 105	Physics I	
PHY 205	Physics II	
PHY 206	Physics III	

**E. HUMANITIES**

Choose a minimum of one course from:

ART 120	Art Appreciation	F2900
ART 125	Art History Survey I: Prehistoric to Gothic	F2901
ART 126†	Art History Survey II: Renaissance and Baroque	F2902
ART 127†	Art History Survey III: The Modern World	F2902
ART 217*	Tribal Art	F2903N
ART 220*	Latin American Traditions in Art	F2906D
HUM 150	Humanities Through the Arts	HF900
HUM 153	Survey of Film History	F2909
MUS 100	Music Appreciation	F1900
MUS 101	History of Music: Pre-Twentieth Century	F1901
MUS 102	History of Music: Twentieth Century	F2902
MUS 103*	Music of Multicultural America	F1905D
MUS 105†	Introduction to American Music	F1904
MUS 106†	Trends in Modern American Music	F1904
MUS 108*	World Music Survey	F1903N
THR 108	Theatre Experience	F1907
THR 110	Introduction to Theatre	F1908

**and**

Choose a minimum of one course from:

ENG 211	Introduction to Literature	H3900
ENG 215	American Literature I	H3914
ENG 216	American Literature II	H3915
ENG 218*	U.S. Latino/Hispanic Literature	H3910D
HIS 103	Early Western Civilization	H2901
HIS 104	Modern Western Civilization	H2902
HUM 150	Humanities Through the Arts	HF900
HUM 151	Humanities Through History, Philosophy and Literature	H9900
HUM 154*	Latin American Civilization and Culture	H2903N
PHI 125*	World Religions in Global Context	H5904N
PHI 126†	Introduction to Ethics	H4904
PHI 180†	Social Ethics	H4904
PHI 201	Philosophy	H4900
PHI 202	Introduction to Logic	H4906
SPN 202†	Intermediate Spanish II	H1900

**6  
Semester  
Hours**

\* Students need to complete one course that incorporates cultural diversity. These courses are marked with an asterisk (\*).

† Only one course marked with a dagger (†) within a single discipline area may be applied toward general education requirements. Additional courses from those marked with a dagger (†) may be applied toward electives.

**ASSOCIATE IN SCIENCE (A.S.) DEGREE REQUIREMENTS (CONTINUED)**

SPN 215†	Spanish Conversation and Composition I	H1900
SPN 216†	Spanish Conversation and Composition II	H1900
<b>and</b>		
Choose one course from those listed above to complete nine semester hours.		

**F. HEALTH, TECHNOLOGY AND COLLEGE READINESS**

CPS 101	Information Technologies	
CPS 111	Business Computer Systems	
CPS 122	Multimedia Applications	
CPS 200	C++ Programming	CS911
CPS 210	Programming in Visual Basic	
CSS 100	College Study Seminar	
PEC 101	Adaptive Physical Education	
PEC 131	Softball	
PEC 132	Volleyball	
PEC 133	Power Volleyball	
PEC 139	Golf	
PEC 140	Golf II (Advanced)	
PEC 155	Aerobic Exercise	
PEC 158	Basketball	
PEC 159	Advanced Basketball	
PEC 171	Physical Fitness	
PEC 172	Advanced Physical Fitness	
PEC 173	Weight Training	
PEC 174	Advanced Weight Training	
PEC 175	Circuit Training	
PEC 176	Advanced Circuit Training	
PEC 177	Weight Control and Exercise	
PEC 178	Soccer	
PEC 180	Introduction to Physical Education	
PEC 181	Jogging and Power Walking for Fitness	
PEC 183	Baseball	
PEC 184	Advanced Baseball	
PEC 185	Floor Hockey	
PEC 190	Sports Officiating	
PEC 200	Leadership in Team and Individual Sports	
PEH 101	Personal Community Health	
PEH 102	First Aid	
PEH 103	Nutrition	
PEH 104	Foundations of Health/Physical Fitness	
PEH 105	Wellness	

**2  
Semester  
Hours**

**OTHER REQUIREMENTS**

- Complete the minimum required semester hours of electives. Students may receive a complete list of elective courses in the Academic Advising Center. Students should use a transfer guide when selecting electives as the transferability of courses is related to one's major and the transfer institution.
- Students who place into ENG 086 or ENG 088 are required to take CSS 100. Students transferring 15 or more college-level credit hours (i.e. 100 level courses or above) to Morton College are excluded from this requirement.
- All entering freshmen must earn at least a "C" in ENG 101 and ENG 102 for satisfactory completion of the IAI General Education Core Curriculum and for graduation from the College in all university transfer degrees (A.A., A.S., A.F.A.).
- A maximum of four credits in physical education activity courses may be applied, except for physical education majors.
- A maximum of six credits in career courses may be used toward Associate in Arts and Associate in Science degrees.