

ASSOCIATE OF APPLIED SCIENCE DEGREES GENERAL EDUCATION REQUIREMENTS

Associate of Applied Science Degrees General Education Requirements

The college recommends that all students create an educational plan with an academic advisor in the Student Success Center prior to registering. Students with previous academic, career, and life experiences are encouraged to explore the proficiency credit options to substitute their acquired knowledge for prerequisite, course and/or degree requirements.

The college recommends using the Academic Planning, Registration, and My Progress tool I on accessECC to track your progress toward completion.

These degrees are not intended for transfer. For information about courses in the curricula that will transfer or about a transfer-oriented program, see an ECC academic advisor.

Curriculum Requirements

The student must satisfactorily complete all courses specified in the curriculum of their choice. For details, see all AAS degrees and course descriptions on the pages that follow in this catalog.

General Education Requirements

Course	Title	Credits
Communications		
IAI Courses are guaranteed to transfer to participating insitutions. Non-IAI courses may transfer; however, it is dependent on your transfer institution. Take two of the following courses:		
IAI Courses:		
ENG 101	English Composition I	
ENG 102	English Composition II	
Non-IAI Courses		
BUS 101	Business Communications I	
BUS 142	Business Communications II	
Some curricula require CMS 101, Fundamentals of Speech (3), in addition to the 6 hours of written communications		
Social or Behavioral Sciences		
IAI Courses are guaranteed to transfer to participating institutions. Non-IAI courses may transfer; however, it is dependent on your transfer institution. Take 3 credit hours from:		
IAI Courses:		
ATR 120	Introduction to Anthropology	
ATR 210	General Prehistoric Archeology	
ATR 220	Cultural Anthropology	
ATR 250	Human Evolution	
ECN 101	Fundamentals of Economics	
ECN 201	Principles of Microeconomics	
GEO 116	Human Geography	
GEO 216	Geography of the Developing World	
HIS 101	History of Western Civilization I	
HIS 102	History of Western Civilization II	
HIS 115	History of World Civilizations I	
HIS 116	History of World Civilizations II	
HIS 119	History & Politics of Gender	
HIS 130	History of Latin America I	
HIS 131	History of Latin America II	
HIS 140	History of Asia: Ancient to 1500	
HIS 141	History of Asia: 1500 to Present	
HIS 151	U S History to 1870	
HIS 152	U S History Since 1865	
HIS 180	History of U.S. Latinas and Latinos	
HIS 182	History of Mexico	
HIS 189	African American History I	
HIS 190	African American History II	
POS 150	Amer Government - National	
POS 151	Amer Govt State Local	
POS 152	Principles of Political Science	
POS 250	Comparative Political Systems	
POS 251	International Relations	
PSY 100	Intro to Psychology	
PSY 212	Child Psychology	
PSY 213	Psychology of Adolescence	
PSY 214	Adulthood and Aging	
PSY 216	Abnormal Psychology	
PSY 218	Human Growth and Development	
SOC 100	Principles of Sociology	
SOC 201	Social Problems	
SOC 209	Racial and Ethnic Relations	
SOC 210	Marriage and Family	
SOC 220	Gender Roles and Social Change	
Non-IAI Courses:		
ATR 230	Field Archeology	1-3
ATR 240	Topics in Anthropology	3
HIS 100	Topics in History	1-3
HIS 170	History of Illinois	3
HIS 201	Modern European History	3
HIS 297	Independent Study in History	1-3
INS 100	Topics in International Studies	1-3
INS 107	Global Persp. on World Civilizatn	3
INS 297	Indep. Study in Internat. Studies	1-3
POS 141	Topics in Government	1-3
POS 297	Independent Study in Government	1-3
PSY 201	Experimental Psychology	3
PSY 210	Personality	3
PSY 211	Educational Psychology	3

Communications

IAI Courses are guaranteed to transfer to participating insitutions. Non-IAI courses may transfer; however, it is dependent on your transfer institution. Take two of the following courses:

IAI Courses:

ENG 101 English Composition I

ENG 102 English Composition II

Non-IAI Courses

BUS 101 Business Communications I

BUS 142 Business Communications II

Some curricula require CMS 101, Fundamentals of Speech (3), in addition to the 6 hours of written communications

Social or Behavioral Sciences

IAI Courses are guaranteed to transfer to participating institutions. Non-IAI courses may transfer; however, it is dependent on your transfer institution. Take 3 credit hours from:

IAI Courses:

ATR 120 Introduction to Anthropology

ATR 210 General Prehistoric Archeology

ATR 220	Cultural Anthropology	
ATR 250	Human Evolution	
ECN 101	Fundamentals of Economics	
ECN 201	Principles of Microeconomics	
GEO 116	Human Geography	
GEO 216	Geography of the Developing World	
HIS 101	History of Western Civilization I	
HIS 102	History of Western Civilization II	
HIS 115	History of World Civilizations I	
HIS 116	History of World Civilizations II	
HIS 119	History & Politics of Gender	
HIS 130	History of Latin America I	
HIS 131	History of Latin America II	
HIS 140	History of Asia: Ancient to 1500	
HIS 141	History of Asia: 1500 to Present	
HIS 151	U S History to 1870	
HIS 152	U S History Since 1865	
HIS 180	History of U.S. Latinas and Latinos	
HIS 182	History of Mexico	
HIS 189	African American History I	
HIS 190	African American History II	
POS 150	Amer Government - National	
POS 151	Amer Govt State Local	
POS 152	Principles of Political Science	
POS 250	Comparative Political Systems	
POS 251	International Relations	
PSY 100	Intro to Psychology	
PSY 212	Child Psychology	
PSY 213	Psychology of Adolescence	
PSY 214	Adulthood and Aging	
PSY 216	Abnormal Psychology	
PSY 218	Human Growth and Development	
SOC 100	Principles of Sociology	
SOC 201	Social Problems	
SOC 209	Racial and Ethnic Relations	
SOC 210	Marriage and Family	
SOC 220	Gender Roles and Social Change	
Non-IAI Courses:		
ATR 230	Field Archeology	1-3
ATR 240	Topics in Anthropology	3
HIS 100	Topics in History	1-3
HIS 170	History of Illinois	3
HIS 201	Modern European History	3
HIS 297	Independent Study in History	1-3
INS 100	Topics in International Studies	1-3
INS 107	Global Persp. on World Civilizatn	3
INS 297	Indep. Study in Internat. Studies	1-3
POS 141	Topics in Government	1-3
POS 297	Independent Study in Government	1-3
PSY 201	Experimental Psychology	3
PSY 210	Personality	3
PSY 211	Educational Psychology	3

PSY 220	Special Topics in Psychology	1-3	GLY 112	Physical Geology	4
PSY 225	Human Sexuality	3	MTH 107	Technical Math I	4
SOC 101	Introduction to Family Violence	3	MTH 109	Technical Math II	4
SOC 225	Human Sexuality	3	MTH 112	College Algebra	4
SOC 230	Criminology	3	MTH 114	Trigonometry	3
Math or Science			Humanities and Fine Arts		
IAI Courses are guaranteed to transfer to participating insitutions. Non-IAI courses may transfer; however, it is dependent on your transfer institution Take 3 credits from the following courses:			IAI Courses are guaranteed to transfer to participating insitutions. Non-IAI courses may transfer; however, it is dependent on your transfer institution Take 3 credit hours from the following courses:		
IAI Courses:			IAI Courses:		
APS 101	Earth Science	4	ART 115	Art Appreciation	
APS 111	Applied Physical Science	4	ART 130	Art of Film	
ATY 100	Astronomy	3.5	ART 151	History of Art, Prehistory to 1300	
ATY 101	Elementary Astronomy	3	ART 152	History of Art, 1300 to the Present	
BIO 105	Survey of Environmental Biology	3	ART 154	Survey of Non-Western Art	
BIO 108	Biology for Contemporary Society	4	ART 155	History of Photography	
BIO 110	Principles of Biology	4	FRN 202	Intermediate French II	
BIO 113	Molecular & Cellular Biology	4	GRM 202	Intermediate German II	
BIO 114	Organismal Bio, Evolution, Ecology	4	SPN 202	Intermediate Spanish II	
BIO 115	Environmental Biology	4	SPN 251	Spanish for Spanish Speakers I	
BIO 245	Human Anatomy and Physiology I	4	SPN 271	Latin American Civilization	
CHM 101	Preparatory Chemistry	5	HUM 101	Ancient & Medieval Western Humanities	
CHM 112	Elements of Chemistry: General	5	HUM 102	Modern Western Humanities	
CHM 142	General Chemistry I	5	HUM 103	Intro to Non-Western Humanities	
CHM 234	Organic Chemistry I	5	HUM 110	Introduction to Philosophy	
CHM 235	Organic Chemistry II	5	HUM 112	Ancient & Medieval Western Philosophy	
GEO 115	Intro to Physical Geography	3	HUM 113	Modern Western Philosophy	
GLY 105	Environmental Geology	3	HUM 115	Critical Reasoning	
MTH 102	General Education Statistics	3	HUM 116	Logic	
MTH 104	General Education Mathematics	3	HUM 200	Introduction to Religious Studies	
MTH 110	Math for Elementary Teaching I	3	HUM 201	Comparative Religions	
MTH 113	Math for Elementary Teaching II	3	HUM 202	Philosophy of Religion	
MTH 120	Statistics I	4	HUM 205	Introduction to Mythology	
MTH 123	Computer Science for Engineers	4	HUM 216	Ethics	
MTH 125	Finite Math for Business & Managmt	3	LIT 201	Introduction to Literature:Fiction	
MTH 126	Calculus for Business/Social Science	4	LIT 202	Introduction to Literature:Drama	
PHY 101	General Physics I	5	LIT 203	Introduction to Literature:Poetry	
PHY 102	General Physics II	5	LIT 205	Introduction to Shakespeare	
PHY 211	Engineering Physics I	5	LIT 210	Multicultural American Literature	
Non-IAI Courses			LIT 211	Intro to Literature by Women	
BIO 101	Nutrition for Contemporary Society	3	LIT 220	LGBTQ Literature	
BIO 104	Biotechnology and Society	4	LIT 223	International Literature	
BIO 234	Special Topics in Biology	1	LIT 225	Children's Literature	
BIO 235	Special Topics in Biology	2	LIT 229	Novel and Film	
BIO 236	Special Topics in Biology	3	LIT 230	Masterpieces of World Lit	
BIO 240	Human Anatomy and Physiology	5	LIT 235	Bible as Literature	
BIO 246	Human Anatomy and Physiology II	4	LIT 241	Great Books Seminar I	
BIO 265	Microbiology	4	LIT 242	Great Books Seminar II	
BUS 120	Business Mathematics	3	LIT 243	Great Books Seminar III	
CHM 170	Elementary Organic Chemistry	5	LIT 244	Great Books Seminar IV	
CHM 290	Special Topics in Chemistry	1-4	LIT 245	Great Books Seminar V	
GLY 101	Survey of Geology	3	MUS 104	Musics of the World	

MUS 105	Music Appreciation
MUS 106	Music Literature From 1400 to 1750
MUS 107	Music Liter. From 1750 to Present
CMS 106	Introduction to Film Appreciation
CMS 120	Oral Interpretation of Literature
THE 100	Theatre Appreciation
THE 122	Intro-Theatre History & Literature
THE 124	American Drama
Non-IAI Courses	
FRN 101	Elementary French I
FRN 102	Elementary French II
FRN 201	Intermediate French I
FRN 211	Conversational French I
GRM 101	Elementary German I
GRM 211	Conversational German I
SPN 101	Elementary Spanish I
SPN 102	Elementary Spanish II
SPN 171	Basic Spanish: Medical Personnel I
SPN 172	Basic Spanish: Medical Personnel II
SPN 201	Intermediate Spanish I
SPN 211	Conversational Spanish I
SPN 212	Conversational Spanish II
SPN 252	Spanish for Spanish Speakers II
SPN 261	Spanish Conversation Composition
SPN 262	Advanced Spanish Composition Conv
SPN 281	Topics in Spanish
CHN 101	Elementary Chinese I
CHN 102	Elementary Chinese II
CHN 201	Intermediate Chinese I
CHN 202	Intermediate Chinese II
JPN 101	Elementary Japanese I
JPN 102	Elementary Japanese II
JPN 202	Intermediate Japanese II
ITN 101	Elementary Italian I
ITN 102	Elementary Italian II
ITN 201	Intermediate Italian I
ITN 202	Intermediate Italian II
HUM 100	Topics in Humanities
HUM 117	Social & Political Philosophy
HUM 219	Honors Seminar in Humanities
HUM 297	Independent Study in Humanities
INS 280	Non-Traditional Language I
INS 281	Non-Traditional Language II
LIT 232	Topics in Literature

⁴ GEO 115 Intro to Physical Geography only

College Requirements

1. A total of 60 hours or more must be completed in courses numbered 100 and above as specified in the curriculum. This total cannot include any courses with ABE, ASE, AMT, ARW, ECO, or ESL prefixes.
2. A minimum cumulative grade point average of 2.0 for all courses that are applied to the degree.
3. Meet the college's Academic Residency Requirement for Associate of Applied Science degrees: A minimum of 15 semester hours of coursework that are degree requirements, six of which must also be discipline-specific, in courses numbered 100 and above and must have been achieved at ECC, excluding AP, CLEP, and proficiency credits.
4. Students may apply up to six hours of Independent Study credit toward any associate degree.

¹ Some curricula require CMS 101 Fundamentals of Speech in addition to the 6 hours of written communications.

² Except GEO 115 Intro to Physical Geography

³ Please note: Although it does not have a MTH or science prefix, BUS 120 Business Mathematics fulfills this requirement.