

ASSOCIATE IN SCIENCE (AS D110) / 64 SEMESTER HOURS / A majority of these courses are offered online

I. COMMUNICATION — Required: 9 hours / 3 Courses: Must include a two-course sequence in writing and one course in oral communication.

___ ENG 1111 Composition I¹ (3) ___ ENG 1121 Comp & Analysis¹ (3) ___ SPE 1101 Fund of Eff Speaking (3)

¹ Must be completed with "C" or better.

II. MATHEMATICS — Required: 6-9 hours

___ MTH 1102 College Algebra (4) ___ MTH 1131 Intro to Statistics (3) ___ MTH 1171 Calc. & Analytic Geometry I (5)
___ MTH 1103 Liberal Arts Math (3) ___ MTH 1151 Finite Mathematics (3) ___ MTH 1172 Calc. & Analytic Geometry II (5)
___ MTH 1104 Quantitative Reasoning (3) ___ MTH 1152 Applied Calculus (4) ___ MTH 2173 Calc. & Analytic Geometry III (4)
___ MTH 1122 Geometry/Elementary Majors² (3) ___ MTH 1153 Statistics (3)

² Elementary Education major students only.

III. PHYSICAL AND LIFE SCIENCES — Required: 10-11 hours Must include one course selected from the life sciences, one course from the physical sciences, and one laboratory course.

Life Sciences

___ LSC 1101 General Biology I³ (4) ___ LSC 1105 Environmental Biology (4) ___ LSC 1107 Intro to Human Genetics (3)
___ LSC 1102 General Biology II³ (4) ___ LSC 1106 Intro to Biology³ (4)

Physical Sciences

___ CHM 1115 Chemistry and Society (4) ___ GEL 1110 General Geology³ (3) ___ PHY 2110 General Physics I³ (5)
___ CHM 1120 Intro to Chemistry³ (5) ___ GEL 1112 Physical Geology³ (3) ___ PSC 1101 Intro to Physical Science³ (4)
___ CHM 1130 General Chemistry³ (5) ___ GEL 2111 Environmental Geology³ (4) ___ PSC 1111 Intro to Astronomy (3)
___ GEG 1101 Intro to Physical Geography (3) ___ PHY 1110 Survey of Physics³ (4) ___ PSC 1112 Intro to Astronomy Lab³ (1)
___ GEG 1103 Intro to Meteorology (3) ___ PHY 1120 Physics I³ (5) ___ PSC 2101 Environmental Science³ (4)
___ GEG 1104 Introductory Meteorology

³ Indicates a laboratory course.

IV. HUMANITIES / FINE ARTS* — Required: 6 hours Must include one course selected from humanities and one course from the fine arts.

Humanities

___ LIT 2101 Intro to Literature (3) ___ LIT 2141 Understanding Poetry (3) ___ PHI 1111 Intro to Philosophy (3)
___ LIT 2111 American Literature to 1855 (3) ___ LIT 2142 Understanding Drama (3) ___ PHI 2101 Intro to Ethics (3)
___ LIT 2112 American Literature since 1855 (3) ___ LIT 2143 Understanding the Short Story (3) ___ PHI 2111 Intro to Logic (3)
___ LIT 2121 English Literature to 1800 (3) ___ LIT 2145 Children's Literature (3) ___ PHI 2121 Philosophy of Religion (3)
___ LIT 2122 English Literature since 1800 (3) ___ LIT 2151 Shakespeare (3) ___ SOC 1109 Sociology of Religion (3)
___ LIT 2131 World Literature to 1620 (3) ___ LIT 2181 Mythology (3) ___ SOC 1110 Gods, Heroes, & Society (3)
___ LIT 2132 World Literature since 1620 (3) ___ LIT 2191 Intro to American Folklore (3) ___ SPN 2121 Intermediate Spanish II (4)
___ LIT 2135 Women in Literature⁴ (3)

Humanities / Fine Arts

___ HUM 2151 Intro to Asian Culture⁴ (3) ___ HUM 2161 Forging the American Character⁴ (3)

Fine Arts

___ ART 1141 Cinema Appreciation (3) ___ ART 2191 Global Art History⁴ (3) ___ MUS 1102 History of American Music (3)
___ ART 1181 Art History I (3) ___ DRA 1111 Intro to Theatre (3) ___ MUS 1103 Music in Multicult. America⁴ (3)
___ ART 2101 Understanding Art (3) ___ HUM 1111 Intro to Art, Music, & Theatre (3) ___ MUS 1104 World Music⁴ (3)
___ ART 2181 Art History II (3) ___ MUS 1101 Music Appreciation (3) ___ MUS 2131 Music History (4)

⁴ Indicates a human diversity course.

V. SOCIAL AND BEHAVIORAL SCIENCES* — Required: 6 hours Select courses from at least two disciplines.

___ ANT 2101 Intro to Anthropology⁴ (3) ___ HIS 1121 World History since 1500⁴ (3) ___ PSY 1108 Psych. Aspects of Aging (3)
___ ANT 2102 Cultural Anthropology⁴ (3) ___ HIS 2101 U.S. History to 1877 (3) ___ PSY 2104 Child Psychology (3)
___ ECN 1101 Intro to Economics (3) ___ HIS 2102 U.S. History since 1877 (3) ___ PSY 2105 Adolescent Psychology (3)
___ ECN 2101 Principles of Macroeconomics (3) ___ HIS 2104 Intro to African Am History⁴ (3) ___ PSY 2107 Social Psychology (3)
___ ECN 2102 Principles of Macroeconomics (3) ___ HUM 2131 Intro to Latin American Culture⁴ (3) ___ PSY 2109 Human Growth & Develop. (3)
___ GEG 1102 World Geography (3) ___ PLS 1101 Intro to Political Science (3) ___ SOC 1107 Sociology of Sex & Gender⁴ (3)
___ HIS 1104 Hist. of Eastern Civilization I⁴ (4) ___ PLS 2101 Government of the U.S. (3) ___ SOC 1108 Race & Ethnic Relations⁴ (3)
___ HIS 1105 Hist. of Eastern Civilization II⁴ (4) ___ PLS 2103 State & Local Government (3) ___ SOC 2101 Principles of Sociology (3)
___ HIS 1111 Western Civil. before 1600 AD (3) ___ PLS 2106 Intro to Intl Relations (3) ___ SOC 2102 Social Problems & Trends (3)
___ HIS 1112 Western Civil. after 1600 AD (3) ___ PSY 1101 General Psychology I (3) ___ SOC 2103 Marriage and Family (3)
___ HIS 1120 World History to 1500⁴ (3)

⁴ Indicates a human diversity course.

VI. PE/HEALTH NUTRITION — Required: 2 hours

___ EDU 1107 Health (3) ___ EDU 1111 Multimedia First Aid (1) ___ HEC 1101 Nutrition (3)
___ EDU 1108 Standard First Aid (2) ___ EDU 2108 Drug and Alcohol Education (3) Any PEG, PEI, PTE Course

VII. MAJOR/ELECTIVE CREDIT — Required: 19-22 Semester Hours

VIII. COLLEGE ORIENTATION AND PATHWAYS TO SUCCESS - highly recommended

NOTE: Due to statewide changes effective Academic Year 2016-17, this degree no longer includes the GECC package (credential). Students may complete their Gen Ed courses upon transfer or at IECC by taking three (3) additional hours in Humanities/Fine Arts AND three (3) additional hours in Social/Behavioral Sciences.

It is the student's responsibility to work closely with an advisor so that electives are appropriate, transferable, and applicable toward the student's major at the transfer college or university.

***Students must select a course from the Humanities/Fine Arts OR Social & Behavioral Sciences that will fulfill the human diversity requirement.**