

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

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

\_\_\_ ENG 1111 Composition I<sup>1</sup> (3)      \_\_\_ ENG 1121 Comp & Analysis<sup>1</sup> (3)      \_\_\_ SPE 1101 Fund of Eff Speaking (3)

<sup>1</sup> Must be completed with "C" or better.

### II. MATHEMATICS — Required: 6-9 hours

\_\_\_ MTH 1102 College Algebra (4)      \_\_\_ 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 Majors<sup>2</sup> (3)      \_\_\_ MTH 1153 Statistics (3)  
\_\_\_ MTH 1131 Intro to Statistics (3)      \_\_\_ MTH 1171 Calc. & Analytic Geometry I (5)

<sup>2</sup> 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 I<sup>3</sup> (4)      \_\_\_ LSC 1106 Intro to Biology<sup>3</sup> (4)      \_\_\_ LSC 1109 Human Biology Lab<sup>3</sup> (1)  
\_\_\_ LSC 1102 General Biology II<sup>3</sup> (4)      \_\_\_ LSC 1107 Introduction to Human Genetics (3)  
\_\_\_ LSC 1105 Environmental Biology (4)      \_\_\_ LSC 1108 Human Biology (3)

#### Physical Sciences

\_\_\_ CHM 1115 Chemistry and Society (4)      \_\_\_ GEG 1104 Intro Meteorology Lab<sup>3</sup> (1)      \_\_\_ PHY 1120 Physics I<sup>3</sup> (5)  
\_\_\_ CHM 1120 Intro to Chemistry<sup>3</sup> (5)      \_\_\_ GEL 1110 General Geology<sup>3</sup> (3)      \_\_\_ PHY 2110 General Physics I-Mechanics<sup>3</sup> (5)  
\_\_\_ CHM 1130 General Chemistry I (3)      \_\_\_ GEL 1112 Physical Geology<sup>3</sup> (3)      \_\_\_ PSC 1101 Intro to Physical Science<sup>3</sup> (4)  
\_\_\_ CHM 1131 General Chemistry I Lab<sup>3</sup> (2)      \_\_\_ GEL 2111 Environmental Geology<sup>3</sup> (4)      \_\_\_ PSC 1111 Intro to Astronomy (3)  
\_\_\_ GEG 1101 Intro to Physical Geography (3)      \_\_\_ PHY 1110 Survey of Physics<sup>3</sup> (4)      \_\_\_ PSC 1112 Intro to Astronomy Lab<sup>3</sup> (1)  
\_\_\_ GEG 1103 Intro Meteorology (3)      \_\_\_ PHY 1115 Physics and Society (4)      \_\_\_ PSC 2101 Environmental Science<sup>3</sup> (4)

<sup>3</sup> 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 2143 Understanding the Short Story (3)      \_\_\_ PHI 2101 Intro to Ethics (3)  
\_\_\_ LIT 2111 American Literature to 1855 (3)      \_\_\_ LIT 2145 Children's Literature (3)      \_\_\_ PHI 2111 Intro to Logic (3)  
\_\_\_ LIT 2112 American Literature since 1855 (3)      \_\_\_ LIT 2151 Shakespeare (3)      \_\_\_ PHI 2121 Philosophy of Religion (3)  
\_\_\_ LIT 2121 Survey of Brit Lit I (3)      \_\_\_ LIT 2181 Mythology (3)      \_\_\_ SOC 1109 Sociology of Religion (3)  
\_\_\_ LIT 2122 Survey of Brit Lit II (3)      \_\_\_ LIT 2191 Intro to American Folklore (3)      \_\_\_ SPN 2121 Intermediate Spanish II (4)  
\_\_\_ LIT 2135 Women in Literature<sup>4</sup> (3)      \_\_\_ PHI 1111 Intro to Philosophy (3)

#### Interdisciplinary Humanities & Fine Arts

\_\_\_ HUM 2151 Intro to Asian Culture<sup>4</sup> (3)      \_\_\_ HUM 2161 Forging the American Character<sup>4</sup> (3)

#### Fine Arts

\_\_\_ ART 1141 Cinema Appreciation (3)      \_\_\_ ART 2191 Global Art History<sup>4</sup> (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. America<sup>4</sup> (3)  
\_\_\_ ART 2101 Understanding Art (3)      \_\_\_ HUM 1111 Intro to Art, Music, and Theatre (3)      \_\_\_ MUS 1104 World Music<sup>4</sup> (3)  
\_\_\_ ART 2181 Art History II (3)      \_\_\_ MUS 1101 Music Appreciation (3)      \_\_\_ MUS 2131 Music History (4)

<sup>4</sup> Indicates a human diversity course.

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

\_\_\_ ANT 2101 Intro to Anthropology<sup>4</sup> (3)      \_\_\_ HIS 1120 World History to 1500<sup>4</sup> (3)      \_\_\_ PSY 1108 Psych. Aspects of Aging (3)  
\_\_\_ ANT 2102 Cultural Anthropology<sup>4</sup> (3)      \_\_\_ HIS 1121 World History Since 1500<sup>4</sup> (3)      \_\_\_ PSY 2104 Child Psychology (3)  
\_\_\_ ECN 1101 Intro to Economics (3)      \_\_\_ HIS 2101 U.S. History to 1877 (3)      \_\_\_ PSY 2105 Adolescent Psychology (3)  
\_\_\_ ECN 2101 Principles of Macroeconomics (3)      \_\_\_ HIS 2102 U.S. History Since 1877 (3)      \_\_\_ PSY 2106 Human Sexuality (3)  
\_\_\_ ECN 2102 Principles of Microeconomics (3)      \_\_\_ HIS 2104 Intro to African Am History<sup>4</sup> (3)      \_\_\_ PSY 2107 Social Psychology (3)  
\_\_\_ GEG 1102 World Geography (3)      \_\_\_ HUM 2131 Intro to Latin American Culture<sup>4</sup> (3)      \_\_\_ PSY 2109 Human Growth & Development (3)  
\_\_\_ GEG 1105 Intro to Human Geography<sup>4</sup> (3)      \_\_\_ PLS 1101 Intro to Political Science (3)      \_\_\_ SOC 1107 Sociology of Sex & Gender<sup>4</sup> (3)  
\_\_\_ HIS 1104 Hist. of Eastern Civilization I<sup>4</sup> (4)      \_\_\_ PLS 2101 Government of the U.S. (3)      \_\_\_ SOC 1108 Race & Ethnic Relations<sup>4</sup> (3)  
\_\_\_ HIS 1105 Hist. of Eastern Civilization II<sup>4</sup> (4)      \_\_\_ PLS 2103 State and Local Government (3)      \_\_\_ SOC 2101 Principles of Sociology (3)  
\_\_\_ HIS 1111 Western Civil. before 1600 AD (3)      \_\_\_ PLS 2106 Intro to International Relations (3)      \_\_\_ SOC 2102 Social Problems and Trends (3)  
\_\_\_ HIS 1112 Western Civil. after 1600 AD (3)      \_\_\_ PSY 1101 General Psychology (3)      \_\_\_ SOC 2103 Marriage and Family (3)

<sup>4</sup> Indicates a human diversity course.

### VI. PE/HEALTH NUTRITION — Required: 2 hours

\_\_\_ EDU 1106 Nutrition (3)      \_\_\_ EDU 1108 Standard First Aid (2)  
\_\_\_ EDU 1107 Health (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.*

## ASSOCIATE IN ARTS (AA D100) / 64 SEMESTER HOURS / A majority of these courses are offered online

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

\_\_\_ ENG 1111 Composition I<sup>1</sup> (3)      \_\_\_ ENG 1121 Comp & Analysis<sup>1</sup> (3)      \_\_\_ SPE 1101 Fund of Eff Speaking (3)

<sup>1</sup> Must be completed with "C" or better.

### II. MATHEMATICS — Required: 3 hours Any IAI GECC Math course as listed below.

\_\_\_ MTH 1104 Quantitative Reasoning (3)      \_\_\_ MTH 1151 Finite Mathematics (3)      \_\_\_ MTH 1171 Calc. & Analytic Geometry I (5)  
 \_\_\_ MTH 1122 Geometry/Elementary Majors<sup>2</sup> (3)      \_\_\_ MTH 1152 Applied Calculus (4)      \_\_\_ MTH 1172 Calc. & Analytic Geometry II (5)  
 \_\_\_ MTH 1131 Intro to Statistics (3)      \_\_\_ MTH 1153 Statistics (3)      \_\_\_ MTH 2173 Calc. & Analytic Geometry III (4)

<sup>2</sup> Elementary Education major students only.

### III. PHYSICAL AND LIFE SCIENCES — Required: 7 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 I<sup>3</sup> (4)      \_\_\_ LSC 1106 Intro to Biology<sup>3</sup> (4)      \_\_\_ LSC 1109 Human Biology Lab<sup>3</sup> (1)  
 \_\_\_ LSC 1102 General Biology II<sup>3</sup> (4)      \_\_\_ LSC 1107 Introduction to Human Genetics (3)  
 \_\_\_ LSC 1105 Environmental Biology (4)      \_\_\_ LSC 1108 Human Biology (3)

#### Physical Sciences

\_\_\_ CHM 1115 Chemistry and Society (4)      \_\_\_ GEG 1104 Intro Meteorology Lab<sup>3</sup> (1)      \_\_\_ PHY 1120 Physics I<sup>3</sup> (5)  
 \_\_\_ CHM 1120 Intro to Chemistry<sup>3</sup> (5)      \_\_\_ GEL 1110 General Geology<sup>3</sup> (3)      \_\_\_ PHY 2110 General Physics I-Mechanics<sup>3</sup> (5)  
 \_\_\_ CHM 1130 General Chemistry I (3)      \_\_\_ GEL 1112 Physical Geology<sup>3</sup> (3)      \_\_\_ PSC 1101 Intro to Physical Science<sup>3</sup> (4)  
 \_\_\_ CHM 1131 General Chemistry I Lab<sup>3</sup> (2)      \_\_\_ GEL 2111 Environmental Geology<sup>3</sup> (4)      \_\_\_ PSC 1111 Intro to Astronomy (3)  
 \_\_\_ GEG 1101 Intro to Physical Geography (3)      \_\_\_ PHY 1110 Survey of Physics<sup>3</sup> (4)      \_\_\_ PSC 1112 Intro to Astronomy Lab<sup>3</sup> (1)  
 \_\_\_ GEG 1103 Intro Meteorology (3)      \_\_\_ PHY 1115 Physics and Society (4)      \_\_\_ PSC 2101 Environmental Science<sup>3</sup> (4)

<sup>3</sup> Indicates a laboratory course.

### IV. HUMANITIES / FINE ARTS\* — Required: 9 hours Must include one course selected from humanities and one course from the fine arts.

#### Humanities

\_\_\_ LIT 2101 Intro to Literature (3)      \_\_\_ LIT 2143 Understanding the Short Story (3)      \_\_\_ PHI 2101 Intro to Ethics (3)  
 \_\_\_ LIT 2111 American Literature to 1855 (3)      \_\_\_ LIT 2145 Children's Literature (3)      \_\_\_ PHI 2111 Intro to Logic (3)  
 \_\_\_ LIT 2112 American Literature since 1855 (3)      \_\_\_ LIT 2151 Shakespeare (3)      \_\_\_ PHI 2121 Philosophy of Religion (3)  
 \_\_\_ LIT 2121 Survey of Brit Lit I (3)      \_\_\_ LIT 2181 Mythology (3)      \_\_\_ SOC 1109 Sociology of Religion (3)  
 \_\_\_ LIT 2122 Survey of Brit Lit II (3)      \_\_\_ LIT 2191 Intro to American Folklore (3)      \_\_\_ SPN 2121 Intermediate Spanish II (4)  
 \_\_\_ LIT 2135 Women in Literature<sup>4</sup> (3)      \_\_\_ PHI 1111 Intro to Philosophy (3)

#### Interdisciplinary Humanities & Fine Arts

\_\_\_ HUM 2151 Intro to Asian Culture<sup>4</sup> (3)      \_\_\_ HUM 2161 Forging the American Character<sup>4</sup> (3)

#### Fine Arts

\_\_\_ ART 1141 Cinema Appreciation (3)      \_\_\_ ART 2191 Global Art History<sup>4</sup> (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. America<sup>4</sup> (3)  
 \_\_\_ ART 2101 Understanding Art (3)      \_\_\_ HUM 1111 Intro to Art, Music, and Theatre (3)      \_\_\_ MUS 1104 World Music<sup>4</sup> (3)  
 \_\_\_ ART 2181 Art History II (3)      \_\_\_ MUS 1101 Music Appreciation (3)      \_\_\_ MUS 2131 Music History (4)

<sup>4</sup> Indicates a human diversity course.

### V. SOCIAL AND BEHAVIORAL SCIENCES\* — Required: 9 hours Select courses from at least two disciplines.

\_\_\_ ANT 2101 Intro to Anthropology<sup>4</sup> (3)      \_\_\_ HIS 1120 World History to 1500<sup>4</sup> (3)      \_\_\_ PSY 1108 Psych. Aspects of Aging (3)  
 \_\_\_ ANT 2102 Cultural Anthropology<sup>4</sup> (3)      \_\_\_ HIS 1121 World History Since 1500<sup>4</sup> (3)      \_\_\_ PSY 2104 Child Psychology (3)  
 \_\_\_ ECN 1101 Intro to Economics (3)      \_\_\_ HIS 2101 U.S. History to 1877 (3)      \_\_\_ PSY 2105 Adolescent Psychology (3)  
 \_\_\_ ECN 2101 Principles of Macroeconomics (3)      \_\_\_ HIS 2102 U.S. History Since 1877 (3)      \_\_\_ PSY 2106 Human Sexuality (3)  
 \_\_\_ ECN 2102 Principles of Microeconomics (3)      \_\_\_ HIS 2104 Intro to African Am History<sup>4</sup> (3)      \_\_\_ PSY 2107 Social Psychology (3)  
 \_\_\_ GEG 1102 World Geography (3)      \_\_\_ HUM 2131 Intro to Latin American Culture<sup>4</sup> (3)      \_\_\_ PSY 2109 Human Growth & Development (3)  
 \_\_\_ GEG 1105 Intro to Human Geography<sup>4</sup> (3)      \_\_\_ PLS 1101 Intro to Political Science (3)      \_\_\_ SOC 1107 Sociology of Sex & Gender<sup>4</sup> (3)  
 \_\_\_ HIS 1104 Hist. of Eastern Civilization I<sup>4</sup> (4)      \_\_\_ PLS 2101 Government of the U.S. (3)      \_\_\_ SOC 1108 Race & Ethnic Relations<sup>4</sup> (3)  
 \_\_\_ HIS 1105 Hist. of Eastern Civilization II<sup>4</sup> (4)      \_\_\_ PLS 2103 State and Local Government (3)      \_\_\_ SOC 2101 Principles of Sociology (3)  
 \_\_\_ HIS 1111 Western Civil. before 1600 AD (3)      \_\_\_ PLS 2106 Intro to International Relations (3)      \_\_\_ SOC 2102 Social Problems and Trends (3)  
 \_\_\_ HIS 1112 Western Civil. after 1600 AD (3)      \_\_\_ PSY 1101 General Psychology (3)      \_\_\_ SOC 2103 Marriage and Family (3)

<sup>4</sup> Indicates a human diversity course.

### VI. FOREIGN LANGUAGE — Required: 8 hours Two semesters of the same language.

### VII. PE/HEALTH NUTRITION — Required: 2 hours

\_\_\_ EDU 1106 Nutrition (3)      \_\_\_ EDU 1108 Standard First Aid (2)  
 \_\_\_ EDU 1107 Health (3)      \_\_\_ Any PEG, PEI, PTE COURSE

### VIII. MAJOR / ELECTIVE CREDIT — Required: 17 semester hours

### IX. COLLEGE ORIENTATION AND PATHWAYS TO SUCCESS - highly recommended

*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.*