

Online Delivery

Requirements for Associate in Science (AS) Degree

For Students Entering MCC Summer 2016

The Associate in Science degree is designed to parallel the first two years of a science-related baccalaureate degree program. Students complete freshman and sophomore level courses for majors in areas such as biology, chemistry, physics and related professional fields. Degree requirements vary from one four-year institution to another. It is important that students work closely with an MCC academic advisor and their transfer school.

Completion of the AS degree **does not fulfill the requirements of the Illinois Articulation Initiative General Education Core Curriculum (IAI GECC)**. Many science majors are highly structured and require extensive sequential lower-division mathematics and science courses. In order to take courses in a similar pattern to those of the freshman and sophomore students at a university, some general education courses are postponed to the junior and senior years. After transfer, students either complete the general education requirements of the transfer institution or are given the opportunity to complete the IAI GECC.

The following requirements apply to students who first enrolled for Summer 2016 or later. Students who first entered prior to Summer 2016 should contact an academic advisor for more information. Academic advisors help students choose the appropriate transfer degree and/or recommend the IAI GECC based on transfer requirements.

- Credit hours are shown in parentheses in front of the course number.
- Courses with the symbol ♦ after the course name also satisfy the Diversity/Multicultural Studies requirement.
- IAI GECC course numbers are in bold to the right of the MCC course numbers and titles (e.g., C1 900). **The AS degree does not fulfill requirements of the IAI GECC.** Please see an academic advisor for more information about IAI course equivalents.
- Please note that your transfer school may require foreign language. It always is recommended that you complete your foreign language requirement prior to transferring.
- Courses are offered through online delivery with the exception of the following, which are offered through blended delivery (*asterisk after course name): BIO110, 157, 263, 264; CHM115, 164; PHI251; PHY280, 281
- Courses listed on this planning sheet may have prerequisites. Please refer to catalog for course description.
- Please refer to catalog for additional courses that apply to the AS degree and related requirements.

AS Curriculum: BAC 030	Credit Hours		
Communications (C) 3 courses A grade of C or higher is required for ENG 151 & 152.	9	IAI Communications (3) ENG 151 Composition I C1 900 (3) ENG 152 Composition II C1 901 R (3) SPE 151 Intro. to Speech* C2 900	
Humanities (H) & Fine Arts (F) 2 courses with 1 course from the Humanities and 1 course from the Fine Arts	6	IAI Humanities (3) ART 150 Hum. Through Arts HF 900 (3) ENG 251 Intro. to Lit. H3 900 (3) ENG 271 Grk. & Rom. Myth. H9 901 (3) ENG 272 Non-West. Myth.♦ H9 901 (3) PHI 151 Intro. to Philosophy H4 900 (3) PHI 251 Intro. to Ethics* H4 904 (3) PHI 261 Religions of World♦ H5 904N	IAI Fine Arts (3) ART 150 Hum. Through Arts HF 900 (3) ART 151 Art Appreciation F2 900 (3) ART 155 Non-Western Art♦ F2 903N (3) ART 165 Ethnic Folk Art♦ F2 906D (3) ART 171 Art History I♦ F2 901 (3) ART 172 Art History II♦ F2 902 (3) ART 175 History of Photo. F2 904 NOTE: Only one of the following courses can apply toward Humanities: ENG 271 or ENG 272♦
Physical (P) & Life (L) Sciences Minimum 3 courses (2 labs) 1 IAI Physical Sciences w/lab, 1 IAI Life Sciences w/lab, and 1 course from the Additional Science Course list	Minimum 11 Credits	IAI Physical Sciences Select minimum 1 course w/lab from following: (4) CHM 115 Chem. & Society* P1 903L (4) CHM 164 Introductory Chem.*P1 902L (4) EAS 120 Intro. Meteorology P1 905L (3) GEG 123 Energy Resources P9 900 (3) GEG 220 Global Environment P9 901 (1) GEG 221 Global Env. Lab P9 901L (4) GEL 105 Physical Geology P1 907L (4) PHY 280 General Physics I* P1 900L	IAI Life Sciences Select minimum 1 course w/lab from following: (4) BIO 110 Intro. to Human Bio.* L1 904L (4) BIO 157 Fund. of Bio.* L1 910L (4) HRT 103 Plant Science L1 901L Additional Science Course Select 1 course from the Physical or Life sciences or from the following: BIO263*; BIO264*; EAS185; PHY281* Note: GEG220 and GEG221 were Life Science course options prior to Summer 2016. GEG220 and GEG221 can satisfy the Life Science requirement for students earning credit for one or both of these courses (with the L1 905 and L1 905L IAI codes) prior to Summer 2016 but following degree requirements in this catalog.

AS Curriculum: BAC 030	Credit Hours	
Social & Behavioral Sciences (S) 2 courses from 2 different departments	6	<u>IAI Social & Behavioral Sciences</u> Select 2 courses from 2 different departments (3) ANT 151 Intro. to Anthro.♦ S1 900N (3) ANT 170 Intro. Cult. Anthro.♦ S1 901N (3) ECO 150 Intro. Economics S3 900 (3) ECO 251 Microeconomics S3 902 (3) ECO 252 Macroeconomics S3 901 (3) GEG 203 Geography of the Developing World♦ S4 902N (3) HIS 131 Western Civ. I S2 902 (3) HIS 132 Western Civ. II S2 903 (3) HIS 165 History of Latin Am.♦ S2 910N (3) HIS 170 US History I S2 900 (3) HIS 172 US History II S2 901 (3) PLT 150 Intro. Pol. Thought S5 903 (3) PLT 151 US Government S5 900 (3) PLT 251 Internat'l. Relations♦ S5 904 (3) PLT 255 Comparative Govt. S5 905 (3) PSY 151 Intro. to Psychology S6 900 (3) PSY 251 Child Psychology♦ S6 903 (3) PSY 265 Social Psychology S8 900 (3) SOC 151 Intro. to Sociology S7 900 (3) SOC 175 Soc. of Families♦ S7 902 (3) SOC 251 Social Problems♦ S7 901
Mathematics (M) Minimum 2 courses Note: At least 1 course must be from the IAI Mathematics List	Minimum 6 Credits	<u>IAI Mathematics</u> Select minimum of 1 course from following: (3) MAT 120 Gen. Ed. Statistics M1 902 (3) MAT 150 Elements of Math. M1 904 (3) MAT 170 Finite Math. M1 906 (4) MAT 171 Calc. Bus./Soc.Sci M1 900-B (3) MAT 220 Statistics M1 902 <u>Additional Mathematics Course List</u> Select 1 course from this list or from the IAI Mathematics list: (3) MAT 161 College Algebra Note: Only one of the following courses can apply toward <u>degree</u> requirements: MAT 120 or MAT 220
ADDITIONAL DEGREE REQUIREMENTS		
Diversity/Multicultural Studies (IS) 1 course	Required	One course is required. The course that fulfills this requirement may be used to fulfill credits in Humanities/Fine Arts, Social/Behavioral Sciences, or Electives. See below for complete list of Diversity/Multicultural Studies course options and how they can apply as credits toward degree requirements (♦).
Electives Number of courses vary Note: Total number of elective credits must complete 60-credit-hour degree requirement.	Approximately 22 credits Total elective credits vary	Select elective coursework that is transferable and applicable toward intended major at your transfer college/university. It is your responsibility to work closely with an MCC academic advisor to select appropriate coursework. Courses may be selected from the following: <ul style="list-style-type: none"> those listed in MCC's academic catalog with descriptions indicating 1.1 or 1.2 Articulated other categories on this AS degree planning sheet the Diversity/Multicultural options listed below (See Degree Notes for pairs of courses in which both courses cannot count toward degree requirements.)
Total Degree Credits	60	

Diversity/Multicultural Studies Course Options:

Credit for these courses may count toward **Humanities, Fine Arts or Electives**

- (3) ART 155 Non-Western Art♦
- (3) ART 165 Ethnic Folk Art♦
- (3) ART 171 Art History I♦
- (3) ART 172 Art History II♦
- (3) ENG 272 Non-Western Myth.♦

Credit for these courses may count toward **Social & Behavioral Sciences or Electives**

- (3) ANT 151 Intro. to Anthropology♦
- (3) ANT 170 Intro. to Cultural Anthro.♦
- (3) GEG 203 Geog./Developing World♦
- (3) HIS 165 History of Latin America♦
- (3) PLT 251 International Relations♦
- (3) SOC 251 Social Problems♦

Credit for these courses may count toward **Electives**

- (3) PLT 261 Modern Latin America♦
- (4) SPA 151 Elementary Spanish I♦

Other Graduation Requirements:

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- Minimum of 60 credit hours
- 2.0 minimum cumulative GPA at MCC on completion of program
- 15 semester hours taken at MCC
- Completion of Intent to Graduate form
- Completion of E-Portfolio end-of-program assessment

Degree Notes:

- The following pairs of courses have similar course content. Only one course from each pair can be used to satisfy degree requirements: EAS120 or EAS171; EAS170 or GEL105; EAS172 or EAS180; MAT120 or MAT220; MAT161 or MAT165; MAT171 or MAT175
- No single course can be used to meet two different requirements (exception – Diversity/Multicultural Studies requirement).
- Acceptance of a D grade and non-traditional credit (CLEP, AP, DANTEs, military service, proficiency exam) varies from institution to institution.