

Associate in Computer Science Years 1 and 2 at MCC

General Education Requirements	Credits	
American Institutions (2 courses--one must be HIST)		
HIST 120 American History I <i>or</i>	6	
HIST 121 American History II <i>or</i>		
POLS 135 Introduction to Political Science		
POLS 136 Introduction to American National Politics		
POLS 137 Introduction to State and Local Politics		
Communications		
ENGL 101 Composition and Reading I	3	
ENGL 102 Composition and Reading II	3	
SPDR 100 Fundamentals of Speech <i>or</i>	3	
SPDR 102 Fundamentals of Human Communication		
Humanities (The student must complete one 3-5 credit hour course in three different areas listed below. One of the courses must be in literature <i>or</i> philosophy.)		
Art History or ART 108	9-11	
Foreign Language 101 or higher or SIGN 101 or 102		
HUMN		
Literature		
MSCM 112		
MUSI 108, 116 or 160		
PHIL		
SPDR 103, 104, 106, 110, 112, 114, 128 or 133		
Western Civilization (HIST/HUMN 133 or 134)		
MATH 120		3
BIOL, CHEM, GEOG, GEOL, or PHYS		5
Social Sciences (1 course)		
ANTH	6	
ECON		
GEOG (excluding 104 and 110)		
HIST		
POLS		
PSYC		
SOCI		
SOSC		
Computer Science		
CSIS 123 (Java) Programming Fundamentals	3	
CSIS 128 Web Development	3	
CSIS 271 Data Structures and Algorithm Analysis	3	
<i>15 Credit Hours from the following:</i>		
CSIS 223 Object-Oriented Programming	15	
CSIS/MATH 141		
CSIS 221 Discrete Structures for Computer Science I		
CSIS/MATH 241 Introduction to Computer Architecture		
CSIS/MATH 241 Discrete Structures for Computer Science II	15	
CSIS 265 Graphical User Interface Programming		
Electives: General Education, BSAD or CSIS	15	
Total Credits Required	63-65	
Student must complete a Writing Intensive course AND either a Human Diversity course or Learning Community as part of the General Education Requirements.		

Bachelor of Computer Science Information Systems in Business Years 3 and 4 at Bellevue

Major Requirements	Credits
Computer Information System Business	
CIS 305 Management & Design of Database Systems	3
CIS 321 Structured Analysis and Design	3
CIS 340A Cisco Networking	3
CIS 405 E-Commerce	3
CIS 433 Program Management	3
CIS 468 IT Accounting	3
Business Requirements	
CIS 310 Information Systems	3
CIS 205A Introduction to Structured Programming* <i>or</i>	3
CIS 242 Introduction to Programming Using Java*	
CIS 248 Introduction to Web Design*	3
Signature Series	
LA 400 American Vision & Values	3
LA 410 Tradition & Change	3
LA 420 Freedom & Responsibility	3
Electives	32-35
Total Credits Required	127
*CIS 205A, CIS 242, CIS 248 transferred in from MCC.	