

Computer Technology Transfer – Management Information Systems (CTMAS) to BS in Management Information Systems

## MCC to UNO Roadmap

To the Student: Complete ...

### Year One at MCC

Fall Quarter	Quarter hours
INFO 2100 Organizations, Applications, & Technology	4.5
Quantitative Numeracy: MATH 1410 Statistics	4.5
Communication: ENGL 1010 English Composition I	4.5
<b>Total quarter hours</b>	<b>13.5</b>

Winter Quarter	Quarter hours
INFO 1499 Computer Science I	4.5
Communication: ENGL 1020 English Composition II	4.5
INFO 2800 Information Technology Ethics	4.5
<b>Total quarter hours</b>	<b>13.5</b>

Spring Quarter	Quarter hours
INFO 1311 Web Page Creation	4.5
Communication: COMS 1110 Public Speaking	4.5
MATH 1425 Pre-Calculus Algebra	5
<b>Total quarter hours</b>	<b>14</b>

Summer Quarter	Quarter hours
Professionalism/Life Skills and Information Literacy: HMRL 1010 or EXPL 1000	4.5
ACCT 1100 Accounting I	4.5
INFO 1620 Introduction to Database Design	4.5
<b>Total quarter hours</b>	<b>13.5</b>

### Year Two at MCC

Fall Quarter	Quarter hours
ACCT 1110 Accounting II	4.5
ECON 1000 Macroeconomics	4.5
Scientific Inquiry: Complete one of the following courses or sets of courses: BIOS 1010, BIOS 1111-1121-1130, BIOS 1250, CHEM 1010, CHEM 1212, GEOG 1150, GEOG 1160, GEOG 1210, PHYS 1010, PHYS 110ABC, PHYS 210ABC, SCIE 1300-1310, or SCIE 1400	6.0
<b>Total quarter hours</b>	<b>15</b>

Winter Quarter	Quarter hours
ACCT 1120 Accounting III	4.5
ECON 1100 Microeconomics	4.5
Critical Thinking/Creativity & Social/Cultural Awareness: Complete one of the following courses: ARTS 1110, ARTS 1120, FREN 1110, GERM 1010, HIST 1110, HIST 1120, HIST 2050, HUMS 1110, HUMS 1120, HUMS 1130, HUMS 1150, JAPN 1010, PHIL 2200, or SPAN 1110	4.5
<b>Total quarter hours</b>	<b>13.5</b>

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Spring Quarter	Quarter hours
Scientific Inquiry: Complete one of the following courses or sets of courses: BIOS 1010, BIOS 1111-1121-1130, BIOS 1250, CHEM 1010, CHEM 1212, GEOG 1150, GEOG 1160, GEOG 1210, PHYS 1010, PHYS 110ABC, PHYS 210ABC, SCIE 1300-1310, or SCIE 1400	4.5
MATH 1930 Applied Calculus	4.5
<b>Total quarter hours</b>	<b>9</b>

Year Three at UNO

Fall Semester	Semester hours
ISQA 3400 Information Technology Infrastructure	3.0
ISQA 3900 Web Application Development	3.0
ISQA 3420 Managing in a Digital World	3.0
CIST 3000 Advanced Composition for IS&T	3.0
Specialization Elective	3.0
<b>Total semester hours</b>	<b>15.0</b>

Spring Semester	Semester hours
ISQA 3910 Introduction to Project Management	3.0
ISQA 4900 Full Stack Development	3.0
Business Co-requirement: See list of approved courses	3.0
CYBR 1100 Introduction to Information Security	3.0
Free Elective	3.0
<b>Total semester hours</b>	<b>15.0</b>

Year Four at UNO

Fall Semester	Semester hours
ISQA 4110 Information Systems Analysis	3.0
Humanities & Fine Arts/US Diversity Requirement or Free Elective	3.0
Specialization Elective	3.0
Free Elective	3.0
Free Elective	2.0
<b>Total semester hours</b>	<b>14.0</b>

Spring Semester	Semester hours
ISQA 4120 System Design and Implementation	3.0
Specialization Elective	3.0
Specialization Elective	3.0
Free Elective	3.0
Free Elective	3.0
<b>Total semester hours</b>	<b>15.0</b>