



Student Name:

DATE:

Degree Planning Worksheet

BS IN COMPUTER AND INFORMATION SCIENCE

This worksheet is designed to help you plan and track your progress toward your degree. It lists all of the graduation requirements in the recommended sequence. For full course descriptions, please refer to the current undergraduate *Catalog*.

SEQUENCE	COURSE TAKEN OR TRANSFERRED	SEMESTER TAKEN OR CREDIT REMAINING
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*Courses are listed in the order in which students should take them.
Changes in courses and order may affect other elements of the degree plan.*

*Recommendations will differ for specific majors. Refer to catalog for alternatives to recommended general education requirements (GERs).
Courses used for GERs may not be used in the major or minor.*

FIRST COURSES (10 credits) Take within first 18 credits. Take placement exams before registering for English and math courses.		
EDCP 100 (3) <i>Recommended elective</i>		
LIBS 150 (1) <i>GER course</i>		
WRTG 101 or WRTG 101X (3) <i>GER course</i>		
MATH 106 or higher-level math course (3) <i>GER course</i>		
INTRODUCTORY COURSES (25 credits) Take within first 30 credits.		
CMIS 102/102A (3) <i>First computing GER course. Prerequisite for major courses</i>		
IFSM 201 or CMST 303 (3) <i>Second computing GER course</i>		
PHIL 140 or ENGL 240 (3) <i>Or other first arts/humanities GER course (not ARTH or HIST)</i>		
◆ CMIS 141 or CMIS 141A (3) <i>Required for major</i>		
BIOL 103 or BIOL 101 /102 (both) (4) <i>Or other biological/physical science GER course with related lab</i>		
◆ CMIS 170 (3) <i>Required for major</i>		
WRTG 291 (3) <i>Or other writing GER course except WRTG 288 or WRTG 486A/B</i>		
GVPT 170 (3) <i>Or other first behavioral/social science GER course</i>		
FOUNDATION COURSES (21 credits) Take within first 60 credits.		
◆ CMIS 242 (3) <i>Required for major</i>		
PSYC 100 or SOCY 100 (3) <i>Or other second behavioral/social science GER course (discipline must differ from first)</i>		
NSCI 100 or ASTR 100 (3) <i>Or other 3-credit biological/physical science GER course</i>		
HIST 142 or HIST 157 (3) <i>Or any ARTH or HIST (except ARTH 100) for second arts/humanities GER course</i>		
ANTH 344 or foreign language course (3) <i>Recommended elective course</i>		
SPCH 100 or WRTG 390 (3) <i>Or other writing or speech GER course</i>		
◆ CMIS 310 (3) <i>Required for major</i>		

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BS IN COMPUTER AND INFORMATION SCIENCE

SEQUENCE <i>30 total credits for major, of which at least half must be upper-level and at least half taken through UMUC.</i>	COURSE TAKEN OR TRANSFERRED	SEMESTER TAKEN OR CREDIT REMAINING
ADDITIONAL REQUIRED COURSES FOR MAJOR AND DEGREE (21 credits) Take after introductory/foundation courses.		
WRTG 393 or WRTG 393X (3) <i>Or other upper-level advanced writing GER course</i>		
◆ CMIS 325 (3) <i>Or other supplemental major course (any upper-level CMIS except CMIS 486 A/B)</i>		
◆ CMIS 330 (3) <i>Or other supplemental major course</i>		
◆ CMIS 320 or CMIS 370 (3) <i>Or other supplemental major course</i>		
◆ CMIS 485 (3) <i>Or other supplemental major course</i>		
◆ CMIS 415 or CMIS 460 (3) <i>Or other 400-level supplemental major course</i>		
◆ CMIS 420 or CMIS 435 (3) <i>Or other 400-level supplemental major course</i>		
MINOR OR ELECTIVES (15 credits, at least 9 credits upper level for minor) Complete in last 60 credits along with major courses.		
See requirements of individual minor. Recommended minor: computing.		
ADDITIONAL ELECTIVES (28 credits) Complete in last 60 credits along with major and minor courses.		
Choose any courses to meet 120 credits for degree. NOTES:		
TOTAL: 120 CREDITS		
CHECKLIST FOR FULFILLMENT OF DEGREE REQUIREMENTS See catalog for overview of all requirements.		
<input type="checkbox"/> 30 credits at UMUC, including at least half of the major and minor and 15 upper level credits. <input type="checkbox"/> 45 upper-level credits, including half the credit for the major and for the minor. <input type="checkbox"/> All required courses <u>and</u> minimum number of credits for major and minor. <input type="checkbox"/> Prerequisites for major and minor courses, if needed.	<input type="checkbox"/> All General Education Requirements. <input type="checkbox"/> Grade of C or better in all courses for the major and minor. <input type="checkbox"/> Overall GPA of at least 2.0. <input type="checkbox"/> At least half the credit for the major earned through graded coursework. <input type="checkbox"/> Total 120 credits.	
NOTES:		