

Student Name:

DATE:

## Degree Planning Worksheet

### BS IN COMPUTER 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.*

<b>FIRST COURSES (10 credits) Take within first 18 credits.</b>		
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 115 (3) <i>Or both MATH 107 and MATH 108. Prerequisite for later mathematics courses</i>		
<b>INTRODUCTORY COURSES (26 credits) Take within first 30 credits.</b>		
◆ MATH 140 (4) <i>Required for major</i>		
IFSM 201 or CMST 303 (3) <i>First computing GER course</i>		
CMSC 101 (3) <i>Second computing GER course. Prerequisite for major courses.</i>		
GVPT 170 (3) <i>Or other first behavioral/social science GER course</i>		
BIOL 103 or BIOL 101 /102 (both) (4) <i>Or other biological/physical science GER course with related lab</i>		
WRTG 291 (3) <i>Or other writing GER course except WRTG 288 or WRTG 486A/B</i>		
◆ CMSC 150 (3) <i>Required for major</i>		
PHIL 140 or ENGL 240 (3) <i>Or other first arts/humanities GER course (not ARTH or HIST)</i>		
<b>FOUNDATION COURSES (28 credits) Take within first 70 credits</b>		
◆ CMSC 130 (3) <i>Required for major</i>		
◆ MATH 141 (4) <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>		
◆ CMSC 230 (3) <i>Required for major</i>		
HIST 142 or HIST 157 (3) <i>Or any ARTH or HIST (except ARTH 100) for second arts/humanities GER course</i>		
IFSM 304 (3) <i>Recommended elective course</i>		
SPCH 100 or WRTG 390 (3) <i>Or other writing or speech GER course</i>		
ANTH 344 or foreign language course (3) <i>Recommended elective course</i>		

## Degree Planning Worksheet (p. 2)

# BS IN COMPUTER SCIENCE

SEQUENCE <i>38 total credits for major, of which at least half must be upper-level and at least half taken through UMUC.</i>	COURSE TAKEN	SEMESTER TAKEN OR CREDIT REMAINING										
<b>ADDITIONAL REQUIRED COURSES FOR MAJOR AND DEGREE (21 credits)</b> Take after introductory/foundation courses.												
WRTG 393 or WRTG 393X (3) <i>Or other upper-level advanced writing GER course</i>												
◆ CMSC 311 (3) <i>Or any 300-level CMSC course</i>												
◆ CMSC 330 (3) <i>Required for major</i>												
◆ CMSC 335 (3) <i>Required for major</i>												
◆ CMSC 415 (3) <i>Or other supplemental major course (Any 400-level CMSC except CMSC 486 A/B)</i>												
◆ CMSC 480 (3) <i>Or other supplemental major course</i>												
◆ CMSC 425 (3) <i>Or other supplemental major course</i>												
<b>CAPSTONE COURSE FOR MAJOR (3 credits)</b> To be taken after all other courses for the major												
◆ CMSC 495 (3) <i>Capstone course for major</i>												
<b>MINOR OR ELECTIVES (15 credits, at least 9 credits upper level for minor)</b> Complete in last 60 credits along with major courses.												
See requirements of individual minor.												
Recommended minor: computing or mathematics												
<b>ADDITIONAL ELECTIVES (17 credits)</b>												
Choose any courses to meet 120 credits for degree. Note minimum requirements for upper-level coursework.												
Complete in last 60 credits along with major and minor courses.												
<b>TOTAL: 120 CREDITS</b>												
<b>CHECKLIST FOR FULFILLMENT OF DEGREE REQUIREMENTS</b> See catalog for overview of all requirements.												
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><input type="checkbox"/> 30 credits at UMUC, including at least half of the major and minor and 15 upper level credits.</td> <td style="width: 50%; border: none;"><input type="checkbox"/> All General Education Requirements.</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> 45 upper-level credits, including half the credit for the major and for the minor.</td> <td style="border: none;"><input type="checkbox"/> Grade of C or better in all courses for the major and minor.</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> All required courses <u>and</u> minimum number of credits for major and minor.</td> <td style="border: none;"><input type="checkbox"/> Overall GPA of at least 2.0.</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Prerequisites for major and minor courses, if needed.</td> <td style="border: none;"><input type="checkbox"/> At least half the credit for the major earned through graded coursework.</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"><input type="checkbox"/> Total 120 credits.</td> </tr> </table>			<input type="checkbox"/> 30 credits at UMUC, including at least half of the major and minor and 15 upper level credits.	<input type="checkbox"/> All General Education Requirements.	<input type="checkbox"/> 45 upper-level credits, including half the credit for the major and for the minor.	<input type="checkbox"/> Grade of C or better in all courses for the major and minor.	<input type="checkbox"/> All required courses <u>and</u> minimum number of credits for major and minor.	<input type="checkbox"/> Overall GPA of at least 2.0.	<input type="checkbox"/> Prerequisites for major and minor courses, if needed.	<input type="checkbox"/> At least half the credit for the major earned through graded coursework.		<input type="checkbox"/> Total 120 credits.
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NOTES:												