

Student Name:

DATE:

Degree Planning Worksheet

BTPS IN LABORATORY MANAGEMENT

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, refer to the current undergraduate *Catalog*.

SEQUENCE <i>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.</i>	COURSE TAKEN OR TRANSFERRED	SEMESTER TAKEN OR CREDIT REMAINING						
<p>The BTPS is available only to students with the AAS from a community college with which UMUC has an articulation agreement</p>								
<p>REQUIRED LOWER-LEVEL COURSES FOR MAJOR (29-37 credits)</p>								
<p>Must include</p> <p>◆ 15 credits in biology- or chemistry-related courses, including at least 12 credits in laboratory science coursework. Coursework may be in the following fields:</p> <table style="margin-left: 40px; border: none;"> <tr> <td style="padding: 0 20px;">Biology</td> <td style="padding: 0 20px;">Biotechnology</td> <td style="padding: 0 20px;">Microbiology</td> </tr> <tr> <td style="padding: 0 20px;">Biochemistry</td> <td style="padding: 0 20px;">Chemistry</td> <td style="padding: 0 20px;">Molecular Biology</td> </tr> </table> <p>Additional science coursework (14-22 credits) as required by the associate's degree at the articulating community college.</p>	Biology	Biotechnology	Microbiology	Biochemistry	Chemistry	Molecular Biology	<p><i>These courses will be included in the community college course work for the related associate's degree. They also fulfill UMUC's biological/physical science GERs. Consult an advisor for specific courses applicable to your articulated program.</i></p>	
Biology	Biotechnology	Microbiology						
Biochemistry	Chemistry	Molecular Biology						
<p>FIRST COURSES (10 credits) Take within first 18 credits. Take placement exams before registering for English and math courses.</p> <p><i>Note: Many of the first and introductory courses, including lower-level GER courses, will be completed in the requirements for the associate's degree, which must be in a biology- or chemistry-related field. Consult the community college and a UMUC advisor for a course list specific to the community college.</i></p>								
LIBS 150 (1) GER course								
WRTG 101 or WRTG 101X (3) GER course								
MATH 106 or higher-level math course (3) GER course								
<p>INTRODUCTORY AND GENERAL EDUCATION COURSES (27 credits) Take within first 30 credits.</p>								
IFSM 201 or CMST 303 (3) First computing GER course								
WRTG 291 (3) Or other writing GER course except WRTG 288 or WRTG 486A/B								
GVPT 170 (3) Or other first behavioral/social science GER course								
PHIL 140 or foreign language course (3) Or other first arts/humanities GER course (not ARTH or HIST)								
STAT 200 (3) Related statistics requirement for major								
PSYC 100 or SOCY 100 (3) Or other second behavioral/social science GER course (discipline must differ from first)								
HIST 142 or HIST 157 (3) Or any ARTH or HIST (except ARTH 100) for second arts/humanities								
SPCH 100 or WRTG 390 (3) Or other writing or speech GER course								
IFSM 304 (3) Or other second computing GER course								
ANTH 344 or SPCH 482 (3) Recommended elective course								

Degree Planning Worksheet (p. 2)

BTPS IN LABORATORY MANAGEMENT

SEQUENCE <i>36 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										
ADDITIONAL REQUIRED COURSES FOR MAJOR AND DEGREE (18 credits) Take after introductory/foundation courses.												
WRTG 393 or WRTG 393X (3) <i>Upper-level advanced writing GER course. Related requirement for major</i>												
◆ BIOL 400 (3) <i>Required for major</i>												
◆ BMGT 364 (3) <i>Required for major</i>												
◆ COMM 300 (3) <i>Required for major</i>												
◆ NSCI 301 or ENMT 322 (3) <i>Required for major</i>												
◆ BMGT 317 (3) <i>Or other supplemental major course (BMGT 487; IFSM 300; SPCH 324, 397, 426, 470, 482)</i>												
INTERNSHIP FOR MAJOR (6 credits)												
◆ 6-credit internship through Cooperative Education <i>Required for major. Courses numbered 486 A or B in any discipline, but learning proposal must show relationship to the laboratory management major. Note: additional internships may be used in supplemental credits but maximum total internship credits in degree is 15</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.												
ADDITIONAL ELECTIVES (7-15 credits)												
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.												
TOTAL: 120 CREDITS												
CHECKLIST FOR FULFILLMENT OF DEGREE REQUIREMENTS See catalog for overview of all requirements.												
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <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%; vertical-align: top;"> <input type="checkbox"/> All General Education Requirements. </td> </tr> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> 45 upper-level credits, including half the credit for the major and for the minor. </td> <td style="vertical-align: top;"> <input type="checkbox"/> Grade of C or better in all courses for the major and minor. </td> </tr> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> All required courses <u>and</u> minimum number of credits for major and minor. </td> <td style="vertical-align: top;"> <input type="checkbox"/> Overall GPA of at least 2.0. </td> </tr> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> Prerequisites for major and minor courses, if needed. </td> <td style="vertical-align: top;"> <input type="checkbox"/> At least half the credit for the major earned through graded coursework. </td> </tr> <tr> <td></td> <td style="vertical-align: top;"> <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:												