

Recommended Schedule of Classes

The following are sample plans for the AMP (courses in italics are *graduate-level courses*):

Sample Plan: Students Applying Junior Year (Based on 2025-26 Catalog)

YEAR ONE: Undergraduate Work	
ENGL 101 3	ENGL 102 3
MATH 122A/B or 119A..... 4-5	MATH 129 or MATH 263..... 3
CHEM 151 4	CHEM 152..... 4
Exp Perspective Gen Ed..... 3	ECOL 182R 3
MCB 195 1	ECOL 182L..... 1
UNIV 101 <u>1</u>	Building Conn Gen Ed..... <u>3</u>
16-17	17
YEAR TWO: Undergraduate Work	
CHEM 241A..... 3	CHEM 241B..... 3
CHEM 243A..... 1	CHEM 243B..... 1
MCB 181R 3	Building Conn Gen Ed..... 3
MCB 181L..... 1	2 nd Language 4
2 nd Language..... 4	Exp. Perspective Gen Ed..... 3
Exp. Perspective Gen Ed..... <u>3</u>	Research (MCB 392 or 399H) <u>3</u>
15	17
<i>* Start involvement in research</i>	
YEAR THREE: Undergraduate Work	
MCB 304 4	MCB 305 4
MCB 306 (can also be taken in summer) 4	Sub-Plan Elective..... 3
Sub-Plan Elective..... 3	Building Connections Gen Ed 3
Research (MCB 492 or 499H) <u>3</u>	UNIV 301 1
14	Research (MCB 492 or 499H) <u>3</u>
	14
<i>* AMP applications due in April</i>	
YEAR FOUR: AMP (Year One; Undergrad and Grad Work)	
<i>MCB 572A (also used for major elec.).. 4</i>	<i>MCB 546 (also used for major elec.) 4</i>
MCB Lab/Research/Thesis (498, 498H) 3	<i>BIOC 568 4</i>
PHYS 110 4	MCB Writing/Thesis (498, 498H) 3
Upper Div. Free Elective <u>3</u>	PHYS 111 <u>4</u>
14	15
<i>* Bachelor's degree awarded at end of this semester</i>	
YEAR FIVE: AMP (Year Two Graduate Work)	
<i>MCB Graduate Elective 4</i>	<i>MCB Graduate Elective 3</i>
<i>MCB 595 1</i>	<i>MCB 900 2</i>
<i>MCB 596 1</i>	<i>MCB 595..... 1</i>
<i>MCB 910 (thesis) <u>3</u></i>	<i>MCB 596..... 1</i>
9	<i>MCB 910 (thesis)..... <u>3</u></i>
<i>* Master's Plan of Study due before semester begins</i>	
	10
<i>* Master's degree awarded at end of this semester</i>	

Sample Plan: Students Applying Senior Year (Based on 2025-26 Catalog)

YEAR ONE: Undergraduate Work	
ENGL 101 3	ENGL 102 3
MATH 122A/B or 119A 4-5	MATH 129 or MATH 263..... 3
CHEM 151 4	CHEM 152..... 4
Exp Perspective Gen Ed..... 3	ECOL 182R 3
MCB 195..... 1	ECOL 182L..... 1
UNIV 101 <u>1</u>	Building Conn Gen Ed..... <u>3</u>
16-17	17
YEAR TWO: Undergraduate Work	
CHEM 241A..... 3	CHEM 241B..... 3
CHEM 243A..... 1	CHEM 243B..... 1
MCB 181R 3	2 nd Language..... 4
MCB 181L..... 1	Exp. Perspective Gen Ed..... 3
2 nd Language..... 4	Research (MCB 392 or 399H) <u>3</u>
Exp. Perspective Gen Ed <u>3</u>	14
15	
<i>* Start involvement in research</i>	
YEAR THREE: Undergraduate Work	
MCB 304 4	MCB 305 4
Building Conn Gen Ed 3	Sub-Plan Elective 3
Sub-Plan Elective..... 3	Building Conn Gen Ed 3
Upper Div. Free Elective 3	UNIV 301 1
Research (MCB 492 or 499H)..... <u>3</u>	Research (MCB 492 or 499H)..... <u>3</u>
16	14
YEAR FOUR: AMP (Year One; Undergrad and Grad Work)	
MCB 306..... 4	MCB 546 (also used for major elec.).... 4
MCB Lab/Research/Thesis (498, 498H) . 3	BIOC 568 (also used for major elec.) ... 4
PHYS 110..... 4	MCB Writing/Thesis (498, 498H)..... 3
Upper Div. Free Elective <u>3</u>	PHYS 111..... <u>4</u>
14	15
<i>*AMP applications due in November</i>	
	<i>* Bachelor's degree awarded at end of this semester</i>
YEAR FIVE: AMP (Year Two Graduate Work)	
MCB 572A 4	MCB Graduate Elective3
MCB Graduate Elective..... 3	MCB 9002
MCB 595 1	MCB 595.....1
MCB 596 1	MCB 596.....1
MCB 910 (thesis)..... <u>3</u>	MCB 910 (thesis).....<u>3</u>
12	10
<i>* Master's Plan of Study due before semester begins</i>	
	<i>* Master's degree awarded at end of this semester</i>

