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

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

YEAR ONE: Undergraduate Work	
ENGL 101 ..... 3 MATH 122A/B or 119A ..... 4-5 CHEM 151 ..... 4 Exp Perspective Gen Ed ..... 3 MCB 195 ..... 1 UNIV 101 ..... 1 16-17	ENGL 102 ..... 3 MATH 129 or MATH 263 ..... 3 CHEM 152 ..... 4 ECOL 182R ..... 3 ECOL 182L ..... 1 Building Conn Gen Ed 3 17
YEAR TWO: Undergraduate Work	
CHEM 241A ..... 3 CHEM 243A ..... 1 MCB 181R ..... 3 MCB 181L ..... 1 2nd Language ..... 4 Exp. Perspective Gen Ed ..... 3 15 * Start involvement in research	CHEM 241B ..... 3 CHEM 243B ..... 1 2nd Language ..... 4 Exp. Perspective Gen Ed ..... 3 Research (MCB 392 or 399H) 3 14
YEAR THREE: Undergraduate Work	
MCB 304 ..... 4 Building Conn Gen Ed ..... 3 Sub-Plan Elective ..... 3 Upper Div. Free Elective ..... 3 Research (MCB 492 or 499H) 3 16	MCB 305 ..... 4 Sub-Plan Elective ..... 3 Building Conn Gen Ed ..... 3 UNIV 301 ..... 1 Research (MCB 492 or 499H) 3 14
YEAR FOUR: **AMP** (Year One; Undergrad and Grad Work)	
MCB 306 ..... 4 MCB Lab/Research/Thesis (498, 498H) . 3 PHYS 110 ..... 4 Upper Div. Free Elective ..... 3 14 *AMP applications due in November	***MCB 546 (also used for major elec.) .... 4*** ***BIOC 568 (also used for major elec.) ... 4*** MCB Writing/Thesis (498, 498H) ..... 3 PHYS 111 ..... 4 15 * Bachelor's degree awarded at end of this semester
YEAR FIVE: **AMP** (Year Two Graduate Work)	
MCB 572A ..... 4 ***MCB Graduate Elective ..... 3*** ***MCB 595 ..... 1*** ***MCB 596 ..... 1*** ***MCB 910 (thesis) ..... 3*** *12* * Master's Plan of Study due before semester begins	***MCB Graduate Elective ..... 3*** ***MCB 900 ..... 2*** ***MCB 595 ..... 1*** ***MCB 596 ..... 1*** ***MCB 910 (thesis) ..... 3*** *10* * Master's degree awarded at end of this semester