

Accelerated Master's Program in MCB Sample 5-Year Plan

This student would complete a minimum of 113 undergraduate units and 30 units of graduate work in order to complete the combined BS/MS. Graduate work is indicated in italics.

YEAR ONE: Undergraduate Work	
ENGL 1013 MATH 122A1 MATH 122B.....4 CHEM 1514 Tier One Gen Ed..... <u>3</u> <div style="text-align: right;">15</div>	ENGL 1023 MATH 129 or MATH 2633 CHEM 1524 ECOL 182R3 ECOL 182L..... <u>1</u> <div style="text-align: right;">14</div>
YEAR TWO: Undergraduate Work	
CHEM 241A.....3 CHEM 243A.....1 MCB 181R3 MCB 181L.....1 Tier One Gen Ed.....3 Second Language Course..... <u>4</u> <div style="text-align: right;">15</div>	CHEM 241B.....3 CHEM 243B.....1 MCB 3014 Tier One Gen Ed3 Research (MCB 392 or 399H) <u>3</u> <div style="text-align: right;">14</div>
<i>* start involvement in research</i>	
YEAR THREE: Undergraduate Work	
MCB 3044 Physics 102/181.....4 Tier One Gen Ed.....3 Free Elective3 Research (MCB 492 or 499H) <u>3</u> <div style="text-align: right;">17</div>	MCB 3054 Physics 103/182.....4 BIOC 3853 Research (MCB 492 or 499H) <u>3</u> <div style="text-align: right;">14</div>
<i>*AMP applications due in May</i>	
YEAR FOUR: AMP (Year One Undergrad and Grad Work)	
<i>MCB Core Elec. (MCB 572) 4</i> MCB Lab/Research/Thesis (498H)3 Tier Two Gen Ed (x2)6 Upper Div. Free Elective <u>3</u> <div style="text-align: right;">16</div>	<i>MCB Elec. (MCB 546).....4</i> MCB Writing/Thesis (498H).....3 Tier Two Gen Ed3 Upper Div. Free Elective <u>3</u> <div style="text-align: right;">16</div>
<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 595a-001 1</i> <i>MCB 595a-002 1</i> <i>MCB 910 (thesis)<u>3</u></i> <div style="text-align: right;">9</div>	<i>BIOC 5684</i> <i>MCB Graduate Elective4</i> <i>MCB 595a-001.....1</i> <i>MCB 595a-002.....1</i> <i>MCB 910 (thesis)<u>3</u></i> <div style="text-align: right;">13</div>
<i>* Master's degree awarded at end of this semester</i>	