Advisement Form—B.S. Concentration in Molecular Biology

Name:_______________________________________ Date of Entry:____________________ ID#:__________________________

Advisor:_______________________________ Bulletin Year:______________

<table>
<thead>
<tr>
<th>GENERAL EDUCATION:</th>
<th>51-54 Hours</th>
<th>MAJOR REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NATURAL SCIENCES</td>
<td></td>
<td>Core Requirements (16 hours)</td>
</tr>
<tr>
<td>CHEM A111—General Chemistry I</td>
<td></td>
<td>BIOL A121—Biological Science I 4</td>
</tr>
<tr>
<td>CHEM A112—General Chemistry II</td>
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<td>BIOL A122—Biological Science II 4</td>
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<tr>
<td>HISTORY OF CIVILIZATION (HIST A101 or A102)</td>
<td></td>
<td>BIOL A350—Fundamental Genetics 4</td>
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<tr>
<td>HIST A10_</td>
<td>3</td>
<td>BIOL A315-Comparative Vert Anatomy 4</td>
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<tr>
<td>SOCIAL AND BEHAVIORAL SCIENCES (6 hrs—2 areas)*</td>
<td>3</td>
<td>ADDITIONAL REQUIREMENTS</td>
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<tr>
<td>FOREIGN LANGUAGE (6-8 hrs—same language)</td>
<td>3-4</td>
<td>BIOL 305—Elementary Biostatistics 3</td>
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<tr>
<td>HUMANITIES (9 hrs—two different areas)*</td>
<td>3</td>
<td>BIOL A330—Microbiology 4</td>
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<tr>
<td>CRITICAL INQUIRY</td>
<td>1</td>
<td>BIOL A340—Virology 4</td>
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<tr>
<td>AFCI 101 (Required for freshmen only)</td>
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<td>BIOL A360—Animal Physiology 4</td>
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<tr>
<td>ENGLISH</td>
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<td>BIOL A502-Eukaryotic Cell/Molec Biol 3</td>
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<tr>
<td>ENGL A101</td>
<td>3</td>
<td>BIOL A541—Biochemistry I 3</td>
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<tr>
<td>ENGL A102</td>
<td>3</td>
<td>BIOL A550—Immunology 3</td>
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<tr>
<td>ORAL COMMUNICATION (COMM A201 OR A241)</td>
<td>3</td>
<td>BIOL/GEOL 490—Senior Seminar 1</td>
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<tr>
<td>COMM A____</td>
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<td>BIOL A499-Applied Biological Research 3</td>
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<tr>
<td>CRITICAL INQUIRY</td>
<td>1</td>
<td>Major elective (300 or 500 level biology) 3-4</td>
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<tr>
<td>Mathematics (6-7 hrs—MATH A122 or A141 required)</td>
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<tr>
<td>MATH A122 (placement or MATH A108)</td>
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<td><strong>ELECTIVES</strong> (6-10 hours)</td>
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<tr>
<td>MATH A141 (placement or MATH A111/112)</td>
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<tr>
<td>Additional hours to be taken from math/statistics/logic</td>
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<td>3</td>
<td></td>
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<tr>
<td>AMERICAN POLITICAL INSTITUTIONS (POLI A201, HIST A201 or HIST A202)</td>
<td>3</td>
<td>TOTAL HOURS (120 required for graduation) ________</td>
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</tbody>
</table>

*Three hours from Social & Behavioral Science or Humanities must be in Non-Western Studies

☐ Non-Western requirement (3 hours)
☐ ICE Requirement Completed

☐ Writing Proficiency: Date Completed ________ Score ________
☐ Writing Intensive Crs. 1. ________________________________
   (Prereq ENGL A101/102) 2. ________________________________
   (One in Major) 3. ________________________________

Effective Fall 2015