

# ADVISING & GRADUATION WORKSHEET FOR BIOLOGY MAJORS ( \_\_\_\_\_, *Advisor*)

Name: \_\_\_\_\_

Specialization (General Biology, allied health, etc): \_\_\_\_\_

Student Number \_\_\_\_\_,

Sem/Yr Major Declared: \_\_\_\_\_

Contact Numbers: Campus phone:

Home phone:

email address:

<p><b><u>Core Area A: Essential Skills</u></b> <span style="float: right;"><b><u>9 hours</u></b></span></p> <p>Engl 1101 ____ (3 hrs)      Engl 1102 ____ (3 hrs)  <span style="padding-left: 100px;">Possible substitution for 1113:</span></p> <p>Math 1113 ____ (3 hrs)      MATH 1111 ____ (3 hrs)  <span style="padding-left: 100px;">MATH 1112 ____ (3 hrs)</span></p> <p>RGTR 0196 ____      RGTE 0197 ____</p>	<p><b><u>Core Area B: Perspectives</u></b> <span style="float: right;"><b><u>4 hours</u></b></span></p> <p><u>PERS</u> ____ Grade: ____ (2 hrs)</p> <p><u>PERS</u> ____ Grade: ____ (2 hrs)</p> <p>Note: Different PERS courses must be in different areas!          (e.g. take <u>2I30</u>, can not take <u>2I40</u>; choose <u>2430</u> or other)</p>
<p><b><u>Core Area C: Humanities/Fine Arts</u></b> <span style="float: right;"><b><u>6 Hours</u></b></span></p> <p>ENGL 2110/2120/2130/2140 ____ (3 hrs)</p> <p>Foreign Language Course (3 hrs):</p> <p>MCL 1001 ____, MCL 1002 ____, <b><u>OR</u></b> MCL 1111 ____</p>	<p><b><u>Core Area D.II.a: Science, Mathematics &amp; Technology</u></b>  <span style="float: right;"><b><u>11 hours</u></b></span></p> <p><b><i>Mathematics: 3 hours</i></b> (4 hrs for 2261 and 2262; transfer 1 hr to upper 120 hrs)</p> <p>MATH 2261 ____, MATH 2262 ____, <b><u>OR</u></b> MATH 2620 ____          Hours: <u>4/3</u></p> <p><b><i>Science: 8 hours</i></b>      BIOL 2010 ____ (4 hrs)</p> <p><b>CHEM 1211 ____ (3hrs)</b>      <b>CHEM 1212 ____ (3 hrs)</b>  <b>CHEM 1211L ____ (1 hrs)</b>      <b>CHEM 1212L ____ (1 hr)</b></p> <p>PHYS 2211K ____ (4 hrs)      PHYS 2212K ____ (4 hrs)</p>
<p><b><u>Core Area E: Social Sciences</u></b> <span style="float: right;"><b><u>12 Hours</u></b></span></p> <p>HIST 2111 ____ <b><u>OR</u></b> HIST 2112 ____ (3 hrs)</p> <p>POLS 1101 ____ (3 hrs)</p> <p>Two of the following: (6 hrs)</p> <p>PSYC 2500 ____      SOCI 1101 ____          AFAM/WMST 2020 ____      ANTH 1102 ____          ECON1500 ____      GEOG 1101 ____      GEOG 1103 ____          GEOG 1102 ____      HIST 1011 ____      HIST 1012 ____          HIST 1013 ____      POLS 1102 ____      POLS 2401 ____          SOCI 1160 ____</p>	<p><b><u>Core Area F: Biology Major Courses</u></b> <span style="float: right;"><b><u>18 Hours</u></b></span></p> <p>BIOL 2010 ____ (4 hrs)</p> <p>BIOL 2230 ____ (4 hrs)      <b><u>OR</u></b>      BIOL 2270 ____ (4 hrs)</p> <p><b>CHEM 1211 ____ (3hrs)</b>      <b>CHEM 1212 ____ (3 hrs)</b>  <b>CHEM 1211L ____ (1 hrs)</b>      <b>CHEM 1212L ____ (1 hr)</b></p> <p>PHYS 1111K ____ (4 hrs)      PHYS 1112K ____ (4 hrs)</p> <p>MCL 1002 ____ (3 hrs) <b><u>OR</u></b>      MCL 2001 ____ (3 hrs)          (one hour of MCL transfers to upper division credit)</p>
<p><b><u>Upper Division Hours in the Biology Major</u></b></p> <p>Extra hours from Area D.II.a:      Max.=1 ____ hr</p> <p>Extra hours from Area F:      ____ hr</p> <p><b>Required Biology Courses:      21 Hours</b></p> <p>BIOL 2230 ____ (4 hrs)      <b><u>OR</u></b>      BIOL 2270 ____ (4 hrs)</p> <p>BIOL 3100 ____ (4 hrs)      BIOL 3200 ____ (4 hrs)</p> <p>Microbiology ^      Genetics ^</p> <p>BIOL 3400 ____ (4 hrs)      <b><u>OR</u></b>      BIOL 3450 ____ (4 hrs)</p> <p>BIOL 3300 ____ (4 hrs) (Ecol)      BIOL 4900 ____ (1 hrs)</p> <p><b>Biology Electives (3000 and above)      11 Hours</b></p> <p>BIOL ____ ____ (____ hrs)      BIOL ____ ____ (____ hrs)</p> <p>BIOL ____ ____ (____ hrs)      BIOL ____ ____ (____ hrs)</p>	<p><b>Required Upper Division Chemistry:      11 Hours</b></p> <p><b>CHEM 3401 ____ (4 hrs)</b>      <b>CHEM 3402 ____ (4 hrs)</b></p> <p>Sub. from USG transfer: Substitution requires approval!          NOTE! Upper division credit is not waived. Student must pass 39 upper division credit hours for graduation!</p> <p>CHEM 3601 ____ (3 hrs)</p> <p><b>Foreign Language:      3 Hours</b></p> <p>MCL 2001 ____ (3 hrs)      <b><u>OR</u></b>      MCL 2002 ____ (3 hrs)</p> <p><b>Free Electives (Can be Biology courses)      12-13 Hours</b></p> <p>____ ____ ____ (____ hrs)      ____ ____ ____ (____ hrs)</p> <p>____ ____ ____ (____ hrs)      ____ ____ ____ (____ hrs)</p> <p>____ ____ ____ (____ hrs)      ____ ____ ____ (____ hrs)</p>