Baccalaureate Degree (Minimum 127 Credits)  Worksheet for MEDICAL LABORATORY SCIENCE, B.S.  NAME _______________________________
Cumulative “2.0” or Better Required for Graduation  Dept. of Physical Sciences

### COMMON CORE: 1  14 Credits
- Analytical Reading/Writing  WRT102 ____
- Academic Writing  WRT202 ____
- Human Communication  CM104 ____
- Applied Calculus**  MAT120 ____
- Physical Education (2 crs.) _______ ____

### AREA DISTR. REQUIREMENTS: 3

<table>
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<tr>
<th>I. Fine Arts &amp; Humanities</th>
<th>6 Credits</th>
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<th>II. Social &amp; Behav. Sciences</th>
<th>6 Credits</th>
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<th>III. Laboratory Sciences</th>
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<td><strong>Satisfied by Major Requirements</strong></td>
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<th>IV. Am./West. Civ., Am. Govt.</th>
<th>6 Credits</th>
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<th>V. Int’l. Studies/Foreign Lang.</th>
<th>6 Credits</th>
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### ELECTIVE COURSES: 12 Credits
- ____________________________ ____
- ____________________________ ____
- ____________________________ ____
- ____________________________ ____
- ____________________________ ____
- ____________________________ ____
- ____________________________ ____

### *REQ. MAJOR COURSES: 45 Credits
- Intro to Allied Health  BIO100 ____
- Biology I  BIO150 ____
- Human Anatomy & Physiology I  BIO220 ____
- Human Anatomy & Physiology II  BIO222 ____
- Microbiology  BIO230 ____
- Genetics  BIO240 ____
- Immunology  BIO354 ____
- Biochemistry I  CHMBIO350 ____
- General Chemistry I  CHM134 ____
- General Chemistry II  CHM136 ____
- Organic Chemistry I  CHM234 ____
- Instrum. Analytical Chem.  CHM338 ____

### Suggested Electives:
- Statistics course**
- Medical Terminology  BIO201 or RT105 ____
- Bioethics  PHL346 ____
- Span. for the Health Fields  SPN107 ____
- Related Issues  NUR430 ____
- Internship  CHM490 ____
- Women’s Health  WGS210 ____

### THE FOURTH YEAR OF COURSES (32 CREDITS) CONSISTS OF A CLINICAL YEAR OF STUDY AT A HOSPITAL SCHOOL WITH NAACLS APPROVED MEDICAL TECHNOLOGY PROGRAM.

### SENIOR CLINICAL YEAR: 32 Credits
Credits for individual courses may vary among the schools for the clinical year of study. All clinical programs will include the courses:
- Clinical Microbiology  MLS401 ____
- Clinical Chemistry  MLS402 ____
- Clin. Hematology./Coagltn.  MLS403 ____
- Clin. Immunohematology  MLS404 ____
- Clin. Immunology/Serology  MLS405 ____
- Clinical Seminar  MLS406 ____

Students apply to NAACLS approved hospital programs during the summer after the sophomore year. A GPA of 2.5 or better is normally required for consideration by these programs.

### NOTES:
- ____________________________
- ____________________________
- ____________________________
- ____________________________

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1. All courses must be completed with a minimum “2.0” grade. Courses may not be taken on a pass/fail basis.
2. A minimum of 12 credits of the Area Distribution Requirements must be at the 200-level or above. Courses may not be taken on a pass/fail basis. See Registrar's Office for official list of courses.
3. Six credits are to be taken in one of these two areas; if foreign language is selected, six credits must be in one language.
4. Requirements listed apply to students who matriculate into or declare this major during the 2013-2014 academic year.

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(Signed) Faculty Advisor  Date
(Signed) Dept. Chair  Date