# YORK COLLEGE OF PENNSYLVANIA

## 2010-2011 Academic Year

Baccalaureate Degree (Minimum 129 Credits)  
Worksheet for **CLINICAL LABORATORY SCIENCE, B.S.**  
NAME ____________________________________________

### COMMON CORE: 16 Credits
- Analytical Reading/ Writing WRT102 _____
- Academic Writing WRT202 _____
- Human Communication CM104 _____
- Information Literacy IFL101 _____
- Applied Calculus** MAT120 _____
- Physical Education (2 crs.) _______ _____

### AREA DISTRIBUTION REQUIREMENTS: 36 Credits

#### I. Fine Arts & Humanities
- 6 Credits

#### II. Social & Behavior Sciences
- 6 Credits

#### III. Laboratory Sciences

<table>
<thead>
<tr>
<th>SATISFIED BY MAJOR REQUIREMENTS</th>
</tr>
</thead>
</table>

#### IV. Am./West. Civ., Am. Govt.
- 6 Credits

#### V. Int'l. Studies/Foreign Lang.
- 6 Credits

### 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 CHM134 _____
- General Chemistry I CHM234 _____
- Instrum. Analytical Chem. CHM338 _____

### Suggested Electives:

#### Statistics course**
- Medical Terminology HCC215 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 CLS401 _____
- Clinical Chemistry CLS402 _____
- Clin. Hematolgy./Coagltn. CLS403 _____
- Clin. Immunohematology CLS404 _____
- Clin. Immunology/Serology CLS405 _____
- Clinical Seminar CLS406 _____

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:

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 2010-2011 academic year.

---

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