# YORK COLLEGE OF PENNSYLVANIA

## 2011-2012 Academic Year

**Baccalaureate Degree (Minimum 149 Credits)**  
Cumulative “2.0” or Better Required for Graduation  
Worksheet for **MIDDLE LEVEL EDUCATION SCIENCE, B.S.**  
Depts. of Education and Physical Sciences

### COMMON CORE:  16 Credits

- Analytical Reading/Writing  
  WRT102 ______
- Academic Writing  
  WRT202 ______
- Human Communication  
  CM104 ______
- Information Literacy  
  IFL101 ______
- Sets/Number Systems  
  MAT115 ______
- Physical Education (2 crs.) _______ _______

### AREA DISTR. REQUIREMENTS: 6 Credits

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

- Intro. American Education  
  EDU200 ______
- Instructional Technology  
  EDU210 ______
- Elem. Curr. w/Music & Art  
  EDU230 ______
- Psych. Teaching/Learning  
  EDU370 ______
- SPE Processes & Procedures  
  SPE200 ______

#### II. Social & Behav. Sciences

SATISFIED BY MAJOR REQUIREMENTS

#### III. Laboratory Sciences

SATISFIED BY MAJOR REQUIREMENTS

#### IV. Amer./West. Civ., Amer. Govt.  
6 Credits

- Field Natural History  
  BIO120 ______
- Biology I  
  BIO150 ______
- Biology II  
  BIO152 ______
- Ecology  
  BIO300 ______
- Chemistry and Society  
  CHEM102 ______
- General Chemistry I  
  CHM104 ______
- Earth Space Science  
  ESS152 ______

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

- Linear Algebra  
  MAT260 ______
- Teach/Tutor Writing  
  WRT290 ______

### *Courses Mg. Cert. Standards: 18 Credits*

- Sets/Number Systems II  
  MAT215 ______
- General Psychology  
  PSY100 ______
- Child/Adol. Development  
  PSY221 ______
- Perspectives in Literature  
  LIT200 ______
- Intro. To Geography  
  G243 ______
  HIS111 OR HIS112 ______

*These courses may be taken prior to:

#### *Pre-Professional Educator Status (PPES): 15 Credits*

- Intro. American Education  
  EDU200 ______
- Instructional Technology  
  EDU210 ______
- Elem. Curr. w/Music & Art  
  EDU230 ______
- Psych. Teaching/Learning  
  EDU370 ______

### *Professional Prep. Courses: 39 Credits*

- Physical Education/Health  
  EDU320 ______
- Instructional Needs of ELL  
  EDU335 ______
- Curr. & Inst. & Assessment  
  EDU450 ______
- Professional Development  
  EDU470 ______
- Legal/Commun. Issues  
  EDU480 ______
- Teaching Language Arts.  
  MLE300 ______
- Found. Reading Instruction.  
  MLE305 ______
- Diagnostic/Remedial Reading  
  MLE310 ______
- Teaching Social Studies  
  MLE315 ______
- Teaching Math.  
  MLE320 ______
- Teaching Science  
  MLE330 ______
- Effective Instruct. Methods  
  SPE300 ______
- Literacy Development  
  SPE301 ______

### *Professional Semester: 12 Credits*

- MLE495 ______
- MLE485 ______

### *Concentration Courses: 25 Credits*

- Field Natural History  
  BIO120 ______
- Biology I  
  BIO150 ______
- Biology II  
  BIO152 ______
- Ecology  
  BIO300 ______
- Chemistry and Society  
  CHEM102 ______
- General Chemistry I  
  CHM104 ______
- Earth Space Science  
  ESS152 ______

### *Generalist Courses: 6 Credits*

- Linear Algebra  
  MAT260 ______
- Teach/Tutor Writing  
  WRT290 ______

### *Professional Semester: 12 Credits*

#### 3.0 GPA prerequisite for prof. Semester

- Student Teaching  
  MLE495 ______
- Focused Studies  
  MLE480 ______
- Pract. in Student Teaching  
  MLE485 ______
- Selected Topics in Ed.  
  MLE490 ______

### *Professional Semester: 12 Credits*

#### 3.0 GPA prerequisite for prof. semester

- Alternate Program

#### Dir. Prof. Educational Exp.  
MLE475 ______

### *Generalist Courses: 6 Credits*

- Linear Algebra  
  MAT260 ______
- Teach/Tutor Writing  
  WRT290 ______

### *Professional Semester: 12 Credits*

#### 3.0 GPA prerequisite for prof. semester

- Alternate Program

#### Dir. Prof. Educational Exp.  
MLE475 ______

### *Professional Prep. Courses: 39 Credits*

- Physical Education/Health  
  EDU320 ______
- Instructional Needs of ELL  
  EDU335 ______
- Curr. & Inst. & Assessment  
  EDU450 ______
- Professional Development  
  EDU470 ______
- Legal/Commun. Issues  
  EDU480 ______
- Teaching Language Arts.  
  MLE300 ______
- Found. Reading Instruction.  
  MLE305 ______
- Diagnostic/Remedial Reading  
  MLE310 ______
- Teaching Social Studies  
  MLE315 ______
- Teaching Math.  
  MLE320 ______
- Teaching Science  
  MLE330 ______
- Effective Instruct. Methods  
  SPE300 ______
- Literacy Development  
  SPE301 ______

### All courses must be completed with a minimum “2.0” grade. Courses may not be taken on a pass/fail basis.

### 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.

### Six credits are to be taken in one of these two areas; if foreign language is selected, six credits must be in one language.

### Requirements listed apply to students who matriculate into or declare this major during the 2011-2012 academic year.

### Advancement to PPES Status requires successful completion of WRT102, WRT202, MAT115, 2nd math course, EDU200 and EDU210 with a minimum grade of “3.0” in each course and successful completion of the PRAXIS I exams.

### Students electing Alternate Program will select MLE475 and other appropriate coursework. Must have prior approval from Advisor and Department Chair of Education.

### Concentration coursework in Science is met using these 25 credits and other courses listed elsewhere on this worksheet.

### Generalist coursework in Mathematics, Reading/LA and Social Studies is met using these 6 credits and other courses listed on this worksheet.