# YORK COLLEGE OF PENNSYLVANIA

## 2011-2012 Academic Year

### Associate Degree (Minimum 68 Credits)

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<th>Worksheet for CHEMISTRY, A.S.</th>
<th>NAME _____________________________</th>
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<td>Cumulative “2.0” or Better Required for Graduation</td>
<td>Dept. of Physical Sciences</td>
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### COMMON CORE: 1 16 Credits
- Analytical Reading/Writing WRT102
- Academic Writing WRT202
- Human Communication CM104
- Information Literacy IFL101
- Or. Think./Pr. Solv. Math MAT111
- Physical Education (2 crs.)

### AREA DISTR. REQUIREMENTS: 2

#### I. Fine Arts & Humanities 3 Credits

#### II. Social & Behav. Sciences 3 Credits

#### III. Laboratory Sciences

**SATISFIED BY MAJOR REQUIREMENTS**

#### IV. Am./West. Civ., Am. Govt. 3 Credits

#### V. Int’l. Studies/Foreign Lang. 3 Credits

### ELECTIVE COURSES: 6 Credits

### *REQUIRED COURSES: 34-36 Credits

- General Chemistry I CHM134
- General Chemistry II CHM136
- Organic Chemistry I CHM234
- Organic Chemistry II CHM236
- Quant. Analytical Chemistry CHM336

**OR**

- Instrumental Analytical Chem. CHM338
- General Physics I PHY110
- General Physics II PHY112

**OR**

- Engineering Physics I PHY160

**AND ONE course chosen from:**

- PHY162, PHY260, or PHY262

*Mathematics (6-8 Credits) ___________________ ___________________

### NOTES:

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

- A minimum of six (6) 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.

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

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*(Signed) Faculty Advisor ___________________________ Date ___________________________

*(Signed) Dept. Chair ___________________________ Date ___________________________

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* A grade of “2.0” or better is required.

+ MAT102 and MAT105 will not satisfy these requirements.