

**TUteach**

Chemistry with Teaching

2011-2012

Department of Chemistry

255 Bio-Life Building 215-204-8851

Program Directors:

Dr. Tom Walker & Dr. Doug Baird

Master Teacher/Faculty Advisor:

Dr. Herbert Green

Content Advisors: Dr. Robert Stanley,
Dr. Spiridoula Matsika, & Dr. David Dalton**Academic Advisor:** Lisa Mathasonwww.temple.edu/chemistry**CST Credit Requirements:**

124 minimum total credits

90 minimum CST/CLA credits

45 minimum upper-level (2000+) CST/CLA credits

Backtracking rule: Credit for courses 2 or more levels below previously completed coursework cannot be used towards the degree.Admission to candidacy is required to complete this degree. This includes, but is not limited to, a **3.0** minimum GPA and completion of the Praxis I Exam.*The B.S. with Teaching in Chemistry provides broad training in Chemistry, and prepares students for a career in secondary school teaching.***Please note:** PA Certification requires passing the Praxis I and II exams.**Name:****TUID:**Recommended Sequence of Major Courses for Bachelor of Science:

- | | |
|--|--|
| <input type="checkbox"/> Calculus I: Math 1041 _____ | <input type="checkbox"/> Make an Appointment for Candidacy Review |
| <input type="checkbox"/> General Chemistry I: Chem 1031 _____ | <input type="checkbox"/> Physical Chem Lecture I: Chem 3301_____ |
| <input type="checkbox"/> General Chemistry Lab I: Chem 1033 _____ | <input type="checkbox"/> Tech of Chem Measurement I: Chem 3103____ |
| <input type="checkbox"/> TUteach Step 1: CST 1189 _____ | <input type="checkbox"/> Intro to Chem Research Tech: Chem 3105____ |
| <input type="checkbox"/> Calculus II: Math 1042 _____ | <input type="checkbox"/> TUteach Persp. On Science & Math: Phil 2196 ^F _____ |
| <input type="checkbox"/> General Chemistry II: Chem 1032 _____ | <input type="checkbox"/> Physical Chem Lecture II: Chem 3302_____ |
| <input type="checkbox"/> General Chemistry Lab II: Chem 1034 _____ | <input type="checkbox"/> Research Methods: Chem 3091 ^S _____ |
| <input type="checkbox"/> TUteach Step 2: CST 1289 _____ | <input type="checkbox"/> Differentiated Literacy Instruction in the
Disciplines, 7-12: Secondary Ed 3796 _____ |
| <input type="checkbox"/> Schedule Praxis I Exam | <input type="checkbox"/> Make an Appointment for a Graduation Review |
| <input type="checkbox"/> Calculus III: Math 2043 _____ | <input type="checkbox"/> Inorganic Chemistry: Chem 3001 ^F _____ |
| <input type="checkbox"/> Organic Chemistry I: 2201 _____ | <input type="checkbox"/> Techniques of Chem Measurement II: Chem 4196 or
Physical Chem Lab: Chem 4396_____ |
| <input type="checkbox"/> Organic Chemistry Lab I: 2203 _____ | <input type="checkbox"/> TUteach Project-Based Instruction:
Math or Science Ed 4189 ^F _____ |
| <input type="checkbox"/> TUteach Knowing and Learning: Ed 2179 _____ | <input type="checkbox"/> TUteach Apprentice Teaching: Ed 4388 ^S _____ |
| <input type="checkbox"/> General Physics I: Physics 1061 or 2021 _____ | <input type="checkbox"/> TUteach Apprentice Teaching Sem: Ed 4802 ^S _____ |
| <input type="checkbox"/> Organic Chemistry II: 2202 _____ | |
| <input type="checkbox"/> Organic Chemistry Lab II: 2204 _____ | |
| <input type="checkbox"/> General Physics II: Physics 1062 or 2022 _____ | |
| <input type="checkbox"/> TUteach Classroom Interactions:
Math or Science Ed 2189 ^S _____ | |

Placement: Math:**English:****FL:****Notes:**

F= Fall Only S=Spring Only

Please check all pre- and co-requisites for courses before registering.

The Undergraduate Bulletin is the official source for major requirements: www.temple.edu/bulletin.

Notes:

Suggested Courses:

Revised Date: _____
Advisor Initials: _____Revised Date: _____
Advisor Initials: _____Revised Date: _____
Advisor Initials: _____Revised Date: _____
Advisor Initials: _____