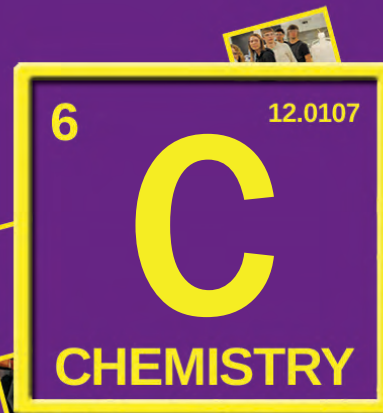


Acquire the KNOWLEDGE  
and basic SKILLS  
for CREATIVE problem-solving  
using the areas of  
CHEMISTRY:

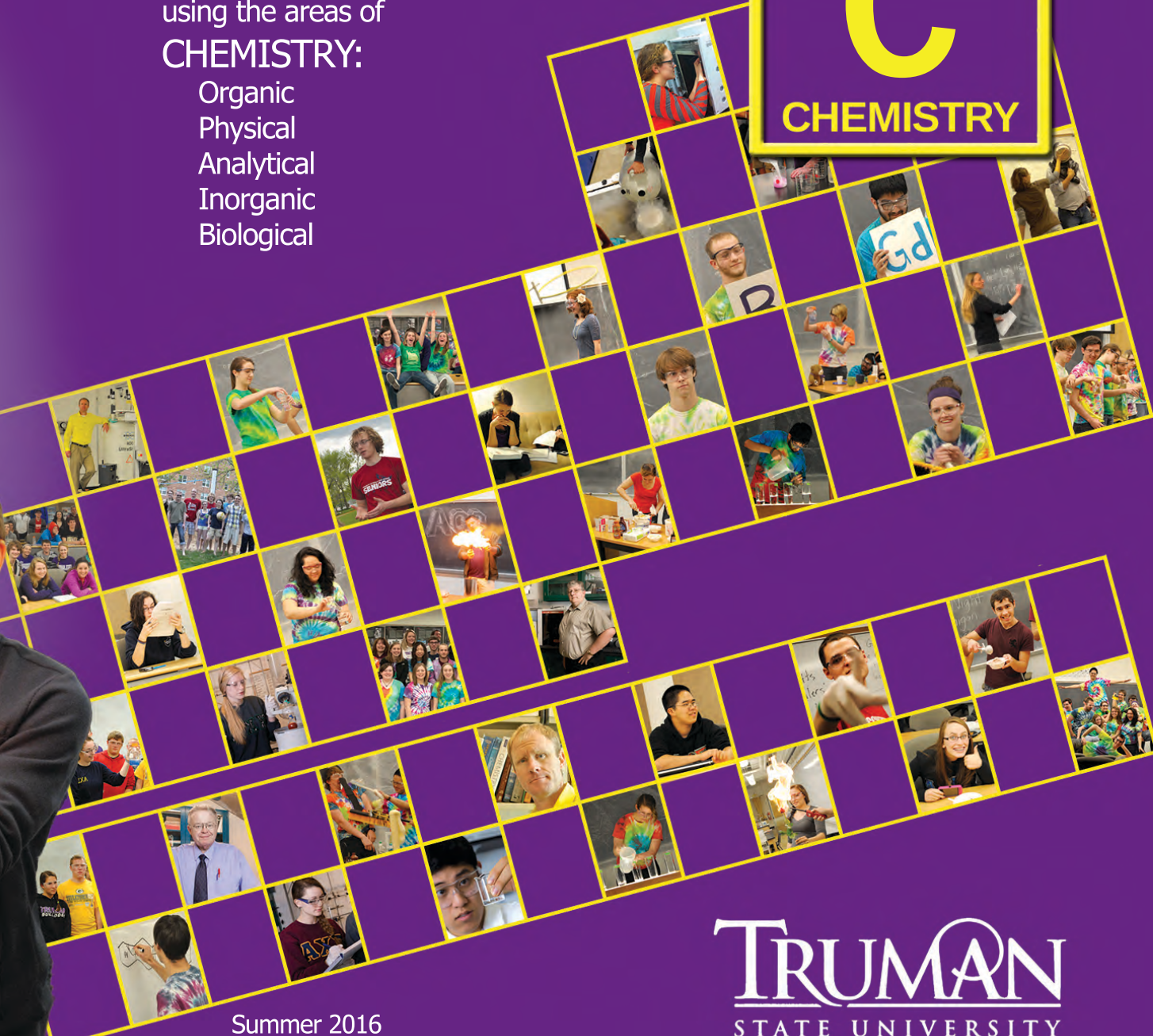
Organic  
Physical  
Analytical  
Inorganic  
Biological



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Summer 2016  
<http://www.truman.edu/chemistry-major/>

**TRUMAN**  
STATE UNIVERSITY  
Don't Follow. **PURSUE.**



*"I love the camaraderie that exists between the people in the major. Everyone is so supportive and friendly."*  
 - Morgan Grandon, Class of 2017

## Classes

**Freshman Year**  
 1st Semester (13 credits)  
 Chemical Principles I & Lab  
 Freshman Seminar  
 Calculus I  
 Electives

2nd Semester (15 credits)  
 Chemical Principles II & Lab  
 Calculus II  
 Basic Statistics  
 Writing as Critical Thinking

**Junior Year**  
 1st Semester (16 credits)  
 Junior Seminar  
 Physical Chemistry I & Lab  
 Physics w/Calculus II & Lab  
 Electives (JINS)

2nd Semester (16 credits)  
 Instrumental Analysis & Lab  
 Physical Chemistry II & Lab  
 Electives

**Sophomore Year**  
 1st Semester (16 credits)  
 Intro. to Quant. & Lab  
 Sophomore Seminar  
 Organic Chemistry I  
 Calculus III  
 Lifetime Health and Fitness  
 Electives

2nd Semester (16 credits)  
 Organic Chemistry II  
 Organic Chemistry I & II Lab  
 Physics w/Calculus I & Lab  
 Fundamentals of Speech  
 Electives

**Senior Year**  
 1st Semester (16 credits)  
 Biochemistry I  
 Modern Methods in Biochem.  
 Senior Seminar  
 Inorganic Chemistry & Lab  
 Elect. Adv. Chem. Course  
 Electives

2nd Semester (15 credits)  
 Elect. Adv. Chem. Course  
 Undergrad Research  
 Electives

Summer 2016



## Women in Chemistry

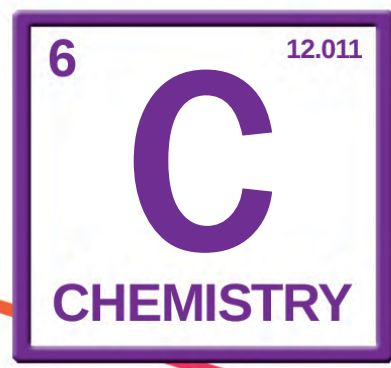
## Clubs



**ACS**  
 American Chemical Society  
 Professional Organization



**Other Favorite Clubs:**  
 Pre-Dental ♦ Pre-Optometry ♦ Pre-Pharmacy  
 Student Osteopathic Medical Association  
 American Medical Students Association



## Research



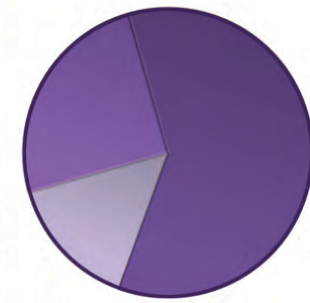
*Research prepares  
**YOU**  
 for your professional  
 future!*

- ♦ Small class sizes
- ♦ State-of-the-art labs
- ♦ American Chemical Society-certified degree
- ♦ Modern instrumentation
- ♦ Professors teach in the classroom and lab



## Future

### Truman Chemistry Graduates



*"At every grad school interview, people recognized Truman. It's really nice to be wanted."*  
 - Jennifer Flynn, Class of 2014

