

# Study Away Options For CHEMISTRY MAJORS

*The following is a list of programs which offer at least three Chemistry courses. Chemistry students have a choice to study abroad for a summer, semester or academic year. To determine the best time to go abroad, consult your academic advisor. Additionally, short term faculty-led programs may be offered with specific WSU Chemistry coursework for 3-6 credits and vary term to term.*

*This list is not meant to be exhaustive, but only a sampling of programs that highlight this major. For a complete list of approved program offerings, please see <https://www.winona.edu/studyabroad/>*

## Asia

### **South Korea**

#### **Seoul - [Chung-Ang University \(Exchange\)](#)**

Established in 1918, CAU in Seoul has taken a leading role in nurturing intellectuals of the nation. Chung-Ang is fully committed to helping students realize their life goals and achieve their greatest potential. Courses available include General Chemistry, Inorganic and Catalytic Chemistry, Chemical Reaction Engineering, and Nuclear Chemistry and Materials.

### **Taiwan**

#### **Taipei - [Tamkang University \(Exchange\)](#)**

Established in 1950, Tamkang University in Taipei is the oldest private university in Taiwan. It became the Tamkang College of Arts and Sciences in 1958 before being renamed as Tamkang University in 1980. Some of the available courses include General Chemistry and Organic Chemistry.

## Europe

### **Spain**

#### **Madrid – [API Communications, Humanities, and STEM Studies in Madrid](#)**

We invite you to study abroad in Madrid with API at Universidad CEU San Pablo, the oldest private university in Spain. Select from a broad array of courses conducted in English in Communications, Humanities, and the STEM fields while living in this exciting and vibrant capital city! Courses must be taken from one area of study. Take Chemistry courses like Organic Chemistry I, Analytical Chemistry, and Physical Chemistry.

#### **Seville – [API Multidisciplinary Studies in English and Spanish in Seville](#)**

This program caters to the needs of those with little or no background in Spanish who want to study abroad in Seville, by offering Spanish culture, business and science classes that are taught in English. Students at all levels may take courses in English with Spaniards. Students with more advanced study in Spanish can also choose from a variety of classes in Spanish culture and civilization, either with Spanish or other international students. The Chemistry courses provided here are Organic Chemistry I With Lab and Organic Chemistry II with Lab.

### **United Kingdom**

#### **Aberdeen - [University of Aberdeen \(Direct Enroll\)](#)**

Founded in 1495, the University of Aberdeen is the fifth oldest university in the English-speaking world. Situated in the stunning historic neighborhood of Old Aberdeen, the University is today known as a Centre of excellence in Humanities, Law, Energy, Health Sciences and Environmental Studies. Take classes like Solid State Chemistry, Molecular Structure and Reactivity, and Refinery Chemistry.

#### **Belfast – [Queen’s University \(Direct Enroll\)](#)**

A leading UK university in Northern Ireland, Queen’s University hosts about 24,000 students. Study abroad students at Queen’s are taught by world-leading researchers and experts in their field through lectures, tutorials or practical laboratories, in state-of-the-art facilities. Take classes like Industrial and Green Chemistry, Structural Chemistry, and Physical Chemistry.

## Oceania

### **Australia**

#### **Adelaide – [IFSA – University of Adelaide](#)**

The University of Adelaide is located right in the heart of the city of Adelaide, which was recently called "Australia's best kept secret" thanks to its great weather, never-ending festivals, food and wine culture and affordability. The university is one of Australia's oldest, with "Harry Potter style" sandstone buildings with abundant STEM offerings. Students can focus exclusively on your selected track or choose courses in other departments. Take classes like Synthesis of Materials, Organic Chemistry, and Medicinal and Biological Chemistry.

### **New Zealand**

#### **Wellington – [API Full Curriculum at Victoria University of Wellington](#)**

Students at Victoria University of Wellington (VUW) can take a wide variety of courses with Kiwis and other international students in one of New Zealand's most comfortable and cosmopolitan cities. Located in the capital, VUW offers top-level academics with a strong focus on regional issues. VUW also offers several opportunities for personal exploration and professional development through innovative leadership certificate programs. Take Chemistry classes like Concepts of Chemistry, Structure and Spectroscopy, Drug Development, and Analytical Chemistry.

## FACULTY-LED PROGRAMS

Faculty-led programs are short-term study abroad programs led by WSU faculty. These programs take place over breaks (winter, spring, or summer) and students earn 3-6 WSU credits. The following faculty-led programs are recommended for students in this major.

Chemistry does not currently have any dedicated faculty-led programs, but the below programs count for General Education credit. This list includes programs that can be used for Goal Areas. It is not meant to be exhaustive, but only a sampling of programs. For a complete list of approved program offerings, please see <https://www.winona.edu/studyabroad/>

### **Ecuador - [Civic Engagement and the Environment in Ecuador](#)**

6 credits in GS 375 GS 375 counts toward **Goal Areas 9 and 10** Takes place during Summer (17-20 days in May/June) Students explore ways local events are linked to global processes and ways Natives are implementing "development with identity" on their own terms, by using intercultural strategies, local and hybrid knowledge sets, and local governance.

### **Italy - [Dante in Italy](#)**

3 credits for ENG 221 or ENG 432 ENG 221 counts toward **Goal Areas 6A and 8** Takes place during Summer (18-21 days in May) Students will explore the connection between the culture of Florence, Italy and Dante's Commedia (The Divine Comedy).

### **India – [Yamuna River Study in India: From the Himalayas to the Taj Mahal](#)**

3 credits for BIOL 344 counts toward **Goal Area 10**. Takes place during Summer (17 days in May). Students will be immersed in diverse culture throughout India while studying the Yamuna River, its properties, and how humans affect it.

## INTERNSHIPS

Interning abroad is an exciting opportunity to gain valuable cross-cultural work experience, understand international perspectives in your field, and live in another country for a summer or semester. All internships are taken for credit, allowing financial aid to be used.

## API PROGRAMS

API Global Internships are the perfect way for students to accelerate their career by gaining valuable professional experience abroad. An API internship provides the platform for students to benefit from unique career training and cultural immersion, develop both technical and soft skills, and enhance their resumes to distinguish themselves in the job market. Placement opportunities are customized to suit your personal, professional, and academic goals.

Australia: <a href="#">Brisbane</a>	Australia: <a href="#">Gold Coast</a>	Australia: <a href="#">Sydney</a>	Chile: <a href="#">Santiago</a>	Ireland: <a href="#">Dublin</a>
Italy: <a href="#">Florence</a>	Italy: <a href="#">Rome</a>	New Zealand: <a href="#">Auckland</a>	Portugal: <a href="#">Lisbon</a>	Spain: <a href="#">Barcelona</a>
Spain: <a href="#">Madrid</a>	Spain: <a href="#">Seville</a>	UK: <a href="#">Edinburgh</a>	UK: <a href="#">London</a>	