College of Science & Engineering

The following programs offer significant coursework and field immersion opportunities for Science, Technology, Engineering & Math fields. This is meant to highlight a variety of programs by region; please note there are many more available beyond what is listed here and this is not a guaranteed list for credit transfer. Students will still need to meet with their departments to discuss fulfilling degree requirements. Please visit our website at https://studyabroad.wwu.edu/ for additional opportunities.

Program Options

<table>
<thead>
<tr>
<th>Western Exchanges</th>
<th>ISEP Exchanges</th>
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<tbody>
<tr>
<td>• Bilateral agreements between WWU and universities abroad to exchange students</td>
<td>• Students can choose from over 135 universities in 36 different countries</td>
</tr>
<tr>
<td>• Chance of placement is high</td>
<td>• Students provide ISEP with a list of preferred sites. Chance of placement varies from site to site.</td>
</tr>
<tr>
<td>• Semester and year-long options</td>
<td>• Semester &amp; year-long options only</td>
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<tr>
<td>• Pay WWU in-state tuition and mandatory fees</td>
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</tr>
<tr>
<td>• Room &amp; board paid onsite</td>
<td>• Room &amp; board paid to WWU</td>
</tr>
<tr>
<td>• Take courses with international students at universities abroad</td>
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<tr>
<td>• Eligibility requirements vary</td>
<td>• More independent and less services</td>
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<td>• More independent and less services</td>
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Study Abroad Programs

<table>
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<tr>
<th>Global Learning Programs</th>
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</thead>
<tbody>
<tr>
<td>• Independent organizations that facilitate or administer study abroad programs for students</td>
</tr>
<tr>
<td>• Quarter, semester, academic year, calendar year, &amp; summer</td>
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<tr>
<td>• Pay a program fee that includes tuition, housing, etc. (varies)</td>
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<tr>
<td>• More services provided</td>
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<tr>
<td>• Includes excursions, onsite pickup, varied housing options</td>
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<tr>
<td>• Part time internships can be available for credit</td>
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<tr>
<td>• WWU faculty organize and lead academic programs abroad</td>
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<tr>
<td>• Quarter, summer &amp; over breaks</td>
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<tr>
<td>• Earn WWU credits in your field and learn from WWU faculty abroad while studying with other WWU students</td>
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<tr>
<td>• Pay tuition and fees at WWU in addition to a program fee for onsite costs</td>
</tr>
</tbody>
</table>

Students must see an advisor for information on transferring study abroad credits to your program. EdAbroad Departmental Academic Advising Form.
Africa

Botswana
- ISEP - University of Botswana STEM – Spring Semester - $In State Tuition

Ghana
- USAC Ghana - Science, Engineering, GIS: – Fall, Spring Semester

Morocco
- ISEP - Al Akhawayn Univ. (CIS, Engineering, Math) – Fall, Spring Semester - $In State Tuition

South Africa
- ISEP - University of Johannesburg – Fall, Spring Semester - $In State Tuition
- CEA Ecology – Summer
- ISA Cape Town – Fall, Spring Semester
- USAC - Stellenbosch University – Fall, Spring Semester

Americas

Argentina
- ISEP - Univ. del Salvador ( in Spanish) – (Spanish 2.5 years) – Fall, Spring Quarter - $In-State Tuition
- API - Robotics Internship – Summer
- ISA Universidad de Belgrano (courses in Spanish) (Spanish 2.5 yrs) – Fall, Spring Semester
Belize
- Wildlands Studies - Ecosystems – Summer

Canada
- ISEP - Brock University – Fall, Spring Semester - $In-State Tuition
- ISEP - Laurentian University - Fall, Spring Semester - $In-State Tuition
- ISEP - Thompson Rivers University – Fall, Spring Semester - $In-State Tuition

Chile
- ISEP - Universidad Católica del Norte – (Spanish 2.5 years) – Fall, Spring Semester - $In-State Tuition
- ISA Valparaiso - Universidad Adolfo Ibanez – Engineering & Math (Spanish 2 yrs) – Fall, Spring Semester
- Wildlands Studies - Ecosystems – Winter Quarter

Colombia
- ISA Barranquilla – Science & Engineering – Fall, Spring Semester
- ISA STEM Summer program – Summer

Costa Rica
- CIEE Environmental Engineering – Summer
- ISA Veritas San José - Biology, Tech, Ecology – Fall, Winter, Spring, Summer
- USAC: Costa Rica - Ecology, Biology Fall, Spring Semester, Summer

Ecuador
- AIFS Galápagos Islands - Ecosystems – Summer

Panama
- SIT Ecology, Marine Ecosystems, and Biodiversity – Fall, Spring Semester

Peru
- WWU Global Learning Program - Ecology in the Peruvian Andes – Summer – WWU Tuition 10 credits
- ISA Lima - Universidad Del Pacifico - Statistics – Fall, Spring Semester

Puerto Rico
- ISEP - Univ. of Puerto Rico (STEM in Spanish) (Spanish 2 yrs) – Fall, Spring Semester - $In-State Tuition

Mexico
- WWU Global Learning Program - Marine Biological Research – Summer – WWU Tuition 12 credits
- ISEP - Tecnológico de Monterrey (STEM courses in English) – Fall, Spring Semester - $In-State Tuition
- ISEP - UPAEP University (Spanish A2 level) – Fall, Spring Semester - $In-State Tuition
- ISEP - Universidad de Monterrey (Spanish A2 level) – Fall, Spring Semester - $In-State Tuition
- ISEP - Summer Research – (Engineering & Physical Sciences) – Summer
Asia

Hong Kong
- ISEP - Hong Kong – (STEM courses in English) – Fall, Spring Semester - $In-State Tuition

India
- WWU GLP - Cultures & Ecology: Field Program in Ladakh - Summer – WWU Tuition 12 credits
- CIEE Hyderabad (STEM courses in English) – Fall, Spring Semester

Japan
- USAC Hiroshima – (Science & Technology in English) – Fall, Academic Year

Nepal
- SIT Geoscience in the Himalaya – Summer
- Wildlands Studies - Habitat Conservation and Mountain Ecosystems – Fall Quarter

South Korea
- Western Exchange - Yonsei Univeristy (STEM in English) –Fall, Spring Semester- $In-State Tuition
- ISEP - Keimyung University (STEM in English) – Fall, Spring Semester - $In-State Tuition
- ISEP - Ewha Womans University (STEM in English) – Fall, Spring Semester - $In-State Tuition
- ISEP - Hanyang University (STEM in English) – Fall, Spring Semester - $In-State Tuition
- ISEP - University of Seoul (STEM in English) – Fall, Spring Semester - $In-State Tuition
- ISA Korea - (STEM courses in English) – Summer
- USAC Seoul - (STEM courses in English) – Fall, Spring Semester, Summer
- SIT- Digital Futures Summer Program – Summer

Taiwan
- Western Exchange - Natl Chengchi Univ. (Math & Compt Sci) – Fall, Spring Semester - $In-State Tuition
- ISEP - Providence Univ. (Informatics, Biology) – Fall, Spring Semester $In-State Tuition

Thailand
- WWU GLP Indigenous Knowledge & Sustainability in Thailand – Winter - WWU Tuition 15 credits
- ISEP - Thammasat Univ. (Compt, Sci, Engineering, Math) - Fall, Spring Semester - $In-State Tuition
- Wildlands Studies - Marine and coastal Ecology – Winter Quarter

Vietnam
- ISEP - Vietnam National University (STEM in English) - Fall, Spring Semester - $In-State Tuition

Europe

Austria

WWU Accessibility Notice
- **ISEP - Technische Universität Graz (STEM in English)** – Fall/Winter, Spring - $In-State Tuition
- **ISEP - Johannes Kepler Univ. Linz (STEM in English)** - Fall/Winter, Spring - $In-State Tuition
- **ISEP - Universität Salzburg (STEM in German)** (German 2 yrs) – Fall/Winter, Spring - $In-State Tuition

### Czech Republic
- **ISEP - University of Tartu (STEM in English)** – Fall/Winter, Academic Year- $In-State Tuition

### England
- **Western Exchange - Plymouth University (STEM)** - Fall, Spring Semester - $In-State Tuition
- **Western Exchange - University of Hull (STEM)** - Fall, Spring Semester - $In-State Tuition
- **AIFS UC London STEM/Health** - Summer
- **API - Mechanical Engineering Internship** – Summer
- **USAC England** – Fall, Spring Semester

### Estonia
- **ISEP - University of Tartu (STEM in English)** – Fall/Winter, Academic Year- $In-State Tuition

### Finland
- **ISEP - Abo Akademi Univ (Biology, Engineering, Chemistry)** - Fall, Academic Year - $In-State Tuition
- **ISEP - Univ of Helsinki (Sciences, Compt. Science, Math)** - Fall, Spring Semester - $In-State Tuition
- **ISEP - University of Eastern Finland (Biology, Physics)** - Fall, Spring Semester - $In-State Tuition
- **ISEP University of Oulu (STEM)** - Fall, Spring Semester - $In-State Tuition
- **ISEP University of Tampere (Compt. Science, Biology)** - Fall, Spring Semester - $In-State Tuition

### France
- **ISEP - Univ Grenoble Alpes - Student Athletes (STEM)** – Fall, Spring Semester $In-State Tuition
- **CEA - STEM Science & Engineering + Geology** – Fall, Spring Semester
- **ISA Universite Catholique de Lille (Renewable Energy, Math)** – Summer

### Germany
- **ISEP - U Bielefeld (Compt. Sci in English)** (German 2 yrs) – Fall/Winter, Spring Quarter $In-State Tuition
- **ISEP - TU Braunschweig (STEM in English)** - (German 2.5 yrs) – Fall/Winter, Spring Quarter $In-State Tuition
- **ISEP - TU Dortmund (Engineering in English)** - (German 2 yrs) – Fall/Winter, Spring Quarter $In-State Tuition

### Greece
- **ISA Athens** – Fall, Spring Semester, Summer

### Hungary
- **ISEP - University of Debrecen (Engineering & CIS in English)** – Fall, Spring Semester $In-State Tuition
- **API Budapest (IT & Operations Research)** – Fall, Spring Semester

### Iceland
• **API Reykjavik (Computer Science & Engineering)** – Fall, Spring Semester
• **SIT - Renewable Energy, Technology, and Resource Economics** – Summer
• **SIT - Iceland & Greenland - Climate Change & the Arctic** – Fall, Spring Semester

**Ireland**
• **API - GIS Internship** – Summer
• **API Limerick** – Fall, Spring Semester
• **CEA Galway Ecology** – Summer
• **ISA Ireland** – Fall, Spring Semester
• **ISA Dublin Maynooth University Computer Science** – Summer
• **CIEE Dublin Green Energy & Engineering** – Summer
• **CIEE Dublin Engineering Technology & Society** – Fall, Spring Semester
• **USAC Cork** – Fall, Spring Semester

**Italy**
• **ISEP - Pavia (Biology & Engineering)** – Fall/Winter Semester, Spring Semester $In-State Tuition *Juniors/Seniors can take Graduate level courses in English
• **ISEP - Trieste (STEM in English)** – Fall/Winter Semester, Spring Semester $In-State Tuition
• **API LDM Florence** – Fall, Spring Semester $14880
• **API LDM STEM Rome** – Fall, Spring Semester $14990
• **CEA John Cabot University (Computer Science & Math)** – Fall, Spring Semester

**Netherlands**
• **ISEP - Leiden Univ. (Biology, Compt. Engineering, Astronomy)** – Fall, Spring Semester $In-State Tuition
• **ISEP - Radboud (CIS, Biology, Math, Physical Sciences)** – Fall, Spring Semester $In-State Tuition
• **ISEP - Tilburg Univ. (Statistics, Computer & IT)** – Fall, Spring Semester $In-State Tuition

**Northern Ireland**
• **ISEP - Ulster Univ. (Compt. Science, Engineering, Math)** – Fall, Spring Semester $In-State Tuition

**Norway**
• **ISEP - Nord Univ. (Biology)** – Fall, Spring Semester $In-State Tuition
• **UNIS - Arctic Univ of Norway (Lab Sci, Biology, Geology, Geophysics, Tech)** – Fall, Spring Semester
• **USAC - Univ. of Oslo (Math & Natural Sciences)** – Fall, Spring Semester

**Poland**
• **API - Krakow (Computer Sciences)** – Fall, Spring Semester

**Scotland**
• **ISEP - Edinburgh Napier (Biology, CIS, Engineering)** – Fall, Spring Semester $In-State Tuition
• **ISA - Glasgow Anatomy, Health, Math, Physics** – Summer
• **ISA - Glasgow - The Geology of Scotland** – Summer
• **USAC - Univ. of Stirling - STEM** – Fall, Spring Semester
• **USAC - St. Andrews - STEM** – Fall, Spring Semester
Spain
- API - Sevilla - Pablo de Olavide (Sciences) – Fall, Spring Semester
- API - Neuroscience Internship – Summer
- AIFS - Barcelona UPF - STEM – Fall, Winter
- AIFS - Salamanca - Biology - Fall
- CEA - Alicante - Liberal Arts (STEM) – Fall, Spring Semester
- CEA - Madrid STEM – Fall, Spring Semester
- USAC Valencia - STEM – Fall, Spring Semester, Summer

Sweden
- Western Exchange - Lulea Univ. of Technology (STEM) – Fall, Spring Semester $In-State Tuition
- Western Exchange - Umea Univ. (STEM) – Fall/Winter, Spring Semester $In-State Tuition
- USAC Sweden (Sustainable Innovation, Writing Scientific Essays & more) – Summer
- USAC Linnaeus University (STEM) – Fall, Spring Semester

Middle East
Jordan
- SIT - Engineering & Design for Sustainable Environments – Summer

United Arab Emirates
- ISEP - American University of Sharjah (STEM) – Fall, Spring Semester $In-State Tuition
- API American University of Sharjah – Summer

Oceania
Australia
- Western Exchange - Edith Cowan University – Fall, Spring Semester - $In-State Tuition
- Western Exchange - University of Newcastle – Fall, Spring Semester - $In-State Tuition
- Western Exchange - University of Tasmania – Fall, Spring Semester - $In-State Tuition
- API - Mechanical Engineering Internship – Summer
- ISA - U Adelaide Summer School (Science) - Summer
- Wildlands Studies - Wildlife Management & Ecology – Winter Quarter
- Wildlands Studies - Tropical Reefs and Rainforest – Summer

Fiji
- ISEP - University of the South Pacific (STEM) – Fall, Spring Semester $In-State Tuition
- ISA - University of the South Pacific – Fall, Spring Semester
New Zealand

- **ISEP - University of Auckland** – Fall, Spring Semester - $In-State Tuition
- **ISEP - NMIT (Nelson)** – Fall, Spring Semester - $In-State Tuition
- **ISEP - Massey University** – Fall, Spring Semester - $In-State Tuition
- **ISEP - University of Waikato** – Fall, Spring Semester - $In-State Tuition
- **API - Dunedin - University of Otago Summer School** – Summer
- **API - Civil Engineering Internship** – Summer
- **Wildlands Studies - Ecosystems & Conservation** – Fall

Scholarships for STEM

**Benjamin A. Gilman International Scholarship**
- [Gilman Scholarship for Pell – Eligible Students](#) Grants averaging up to $3,000 for Summer/$5,000 Semester or Quarter/$8,000 for Critical Language Study

**Fulbright Commission Summer Institutes**
- [The US-UK Fulbright Commission Summer Institutes](#) – $Full Tuition, Airfare, Accommodations

**Multidisciplinary International Research Training (MIRT) Fellowship**
- [HSPH-MIRT Program](#) – Summer $Full Tuition, Airfare, Accommodations, etc.

**API STEM Scholarship**
- [API STEM Scholarship](#)

**National Science Foundation Scholarships**
- [National Science Foundation Scholarships](#)

**ISEP Scholarship Resources for STEM Students**
- [Scholarship Opportunities for STEM Students](#)

**USAC STEM Scholarship**
- [Science, Technology, Math, and Engineering (STEM) Scholarship](#)

**AIFS Generation Study Abroad STEM Scholarship – Limerick Ireland**
- Must be a STEM major and 3.0 GPA.
- [Generation Study Abroad STEM Scholarship – University of Limerick](#)

*Post-Graduation:

**Dufrenoy Scholarship to Study Sciences in France (Post Graduation)**
- Math, Physics, Chemistry, Biology, Medicine, Geology, Botany, Engineering, CmptSci, etc.
Chateaubriand Fellowship for PhD Students
Conduct STEM research in France for 4-9 months