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

### Western Exchanges

- Bilateral agreements between WWU and universities abroad to exchange students
- Chance of placement is high
- Semester and year-long options
- Pay WWU in-state tuition and mandatory fees
- Room & board paid onsite
- Take courses with international students at universities abroad
- More independent and less services
- Eligibility requirements vary
- Students can choose from over 135 universities in 36 different countries
- Students provide ISEP with a list of preferred sites. Chance of placement varies from site to site.
- Semester & year-long options only
- Pay WWU in-state tuition and mandatory fees
- Room & board paid to WWU
- Take courses with international students at universities abroad
- More independent and less services

### ISEP Exchanges

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

### Study Abroad Programs

- Global Learning Programs
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
- Wildlands Studies: Oceans, Coasts and Wildlife – Spring Quarter

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

Ctrl + Click on the listed regions below to search & compare program options by region!
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
- Wildlands Studies – Banff Conservation - Summer

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
- Wildlands Studies - Ecosystems & Conservation – Spring Quarter

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
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
- 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
- CEA Prague (100-200 level Math, Computer Science) – Fall, Spring Semester

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
- CIEE Engineering, Tech, and Society – Summer
- 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
- EuroScholars - Research in STEM – Fall, Spring Semester
- Kassel Intl Summer School (Engineering & Nano Science) - Summer

Greece
- ISA Athens – Fall, Spring Semester, Summer
Hungary
- **ISEP - University of Debrecen (Engineering & CIS in English)** – Fall, Spring Semester $\text{In-State Tuition}$
- **API Budapest (IT & Operations Research)** – Fall, Spring Semester
- **Budapest Semesters in Mathematics** – Fall, Spring Semester, Summer

Iceland
- **API Reykjavik (Computer Science & Engineering)** – Fall, Spring Semester
- **Center of Ecological Living and Service Learning** – Fall, Spring Semester
- **SIT - Renewable Energy, Technology, and Resource Economics** – Summer
- **SIT - Iceland & Greenland - Climate Change & the Arctic** – Fall, Spring Semester
- **South Dakota - Volcanology Field Camp** – Summer

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 $\text{In-State Tuition}$
  *Juniors/Seniors can take Graduate level courses in English*
- **ISEP - Trieste (STEM in English)** – Fall/Winter Semester, Spring Semester $\text{In-State Tuition}$
- **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 $\text{In-State Tuition}$
- **ISEP - Radboud (CIS, Biology, Math, Physical Sciences)** – Fall, Spring Semester $\text{In-State Tuition}$
- **ISEP - Tilburg Univ. (Statistics, Computer & IT)** – Fall, Spring Semester $\text{In-State Tuition}$

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

Norway
- **ISEP - Nord Univ. (Biology)** – Fall, Spring Semester $\text{In-State Tuition}$
- **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
- South Dakota School of Mines & Technology – Geology Field Camp Pyrenees – Summer
- 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

Israel
- Rotherberg Intl School InnovNation (Science, Engineering, Entrepreneurship) – Summer

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

Turkey
- South Dakota School of Mines & Technology - Geology Field Camp - 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

Research Programs
- EuroScholars STEM Research in Europe – Fall, Spring Semester

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](#)