

College of Science & Engineering

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Students must see an advisor for information on transferring study abroad credits to your program. [EdAbroad Departmental Academic Advising Form.](#)

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.wvu.edu/> for additional opportunities.

Program Options

| Western Exchanges | ISEP Exchanges |
|--|---|
| <ul style="list-style-type: none"> 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 Eligibility requirements vary More independent and less services | <ul style="list-style-type: none"> 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 |
| Study Abroad Programs | Global Learning Programs |
| <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> 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 |

Ctrl + Click on the listed regions below to search & compare program options by region!

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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**
- [CCIS - Ifrane \(CIS, Engineering, Math\)](#) – Fall, Spring Semester, Summer

Namibia

- [CCIS in Namibia: University of Science & Technology](#) – Fall, Spring Semester

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

Tanzania

- [SFS Wildlife Management Studies](#) – Summer

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**
- [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
- [SFS Applied Research Techniques](#) – Summer
- [USAC: Costa Rica - Ecology, Biology](#) Fall, Spring Semester; Summer
- [Wildlands Studies - Ecosystems & Conservation](#) – Spring Quarter

Ecuador

- [AIFS Galápagos Islands - Ecosystems](#) – Summer
- [IES Abroad: Galápagos Islands Marine Ecology, Biology](#) – Fall, Spring Semester

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**
- [CCIS Lima - USIL - Civil & Industrial Engineering, IT](#) – Fall, Spring Semester

- [ISA Lima - Universidad Del Pacifico - Statistics](#) – Fall, Spring Semester
- [SFS Biodiversity & Development](#) – 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

Turks & Caicos Islands

- [SFS Applied Marine Research Techniques](#) – Summer

Asia

Bhutan

- [SFS Himalayan Forests – \(Geology, Ecology, GIS, Biodiversity, Research\)](#) – Summer

China

- [CIS Abroad - Internships in STEM](#) – Fall, Winter, Spring, Summer
- [IES - Shanghai \(Engineering & STEM\)](#) – Fall, Spring Semester
- [TEAN Shanghai](#) – Fall, Spring Semester
- [TEAN Shanghai – \(Science & Technology\)](#) – Summer

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 University \(STEM in English\)](#) – 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**
- [IE3 Global Internship - Chiang Mai](#) – Fall, Winter, Spring, Summer
- [CIS Mahidol Univ. \(Sciences, Compt. Engineering\)](#) – Fall, Winter, Spring Quarters
- [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
- [IFSA Butler - Prague \(Cyber Security, IT, Compt. Sci, Gaming\)](#) – Fall, Spring Semester

Denmark

- [DIS Study in Copenhagen \(Biology, Math, Compt. Sci, Research\)](#) – Fall, Spring Semester, Summer

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
- [IFSA Butler Imperial College London Revolutions in Biomedicine](#) – Summer
- [IFSA Butler - Sussex Summer \(Biology & Physics\)](#) - Summer
- [IES - University College \(London\)](#) – 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
- [IES - Freiburg - Environmental Studies & Sustainability](#) – Fall, Spring Semester
- [Kassel Intl Summer School \(Engineering & Nano Science\)](#) - Summer

Greece

- [CCIS American College of Thessaloniki \(Computer Science, Math\)](#) – Fall, Winter, Spring, Summer
- [IPSL Thessaloniki](#) – Fall, Spring Semester
- [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
- [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
- [Arcadia - Dublin STEM Research](#) – Summer
- [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
- [IFSA Derry, Ireland Engineering](#) – Summer
- [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
- [Arcadia Rome \(Thermodynamics, Materials Science, Fluid Mechanics\)](#) – Spring Semester
- [CIS Abroad - Sorrento \(Sciences & Natural Sciences\)](#) – Fall, Spring Semester
- [CIS Abroad - Sorrento \(Science & Natural Sciences\)](#) - Summer
- [CIS Rome \(Math & Science\)](#) – Fall, Spring Semester
- [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**
- [Arcadia - Glasgow STEM Summer Research](#) – Summer
- [Arcadia - Univ. Aberdeen](#) – Fall, Spring Semester
- [CCIS - Univ. Dundee - STEM](#) – Fall, Spring Semester
- [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
- [Arcadia - Granada STEM Summer Research \(Physics, Math\)](#) – Summer
- [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

Wales

- [Arcadia – Swansea University](#) – Academic Year, Spring
- [Arcadia – Bangor University](#) – 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**
- [Arcadia STEM Research \(Math, Engineering, Sciences\)](#) - Summer
- [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

- [Arcadia STEM Research \(Math, Engineering, Sciences\)](#) – Summer
- [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](#)