# Study Away Options For

# **PHYSICS MAJORS**

The following is a list of study abroad programs which offer Physics courses. Physics 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 Physics 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 <a href="https://www.winona.edu/studyabroad/">https://www.winona.edu/studyabroad/</a>

# Asia

# **China**

#### Hong Kong - University of Hong Kong (Exchange)

The University of Hong Kong is the territory's oldest institute of higher learning and an internationally recognized, research-led, comprehensive university. Exchange students take classes in English and can learn Mandarin or Cantonese. Physics courses include Problem Solving in Physics, Theoretical Physics, and Astrophysics.

#### Japan

#### Tokyo - Sophia University (Exchange)

Sophia's reputation for excellence in undergraduate education, outstanding graduate programs, and a competitive research environment enables it to maintain its ranking as one of Japan's top private universities. Takes Physics courses like Thermodynamics, Introduction to Quantum Mechanics, and Electromagnetism.

#### Europe

# **United Kingdom**

## Aberdeen - University of Aberdeen (Direct Enroll)

Undergraduate students enrolled at a recognized international college or university can spend a semester or year at the University of Aberdeen. With over 70 undergraduate majors offered across the University, you will find a great choice of classes to take at Aberdeen. Physics courses include Dynamical Phenomena, The Physical Universe A, and Light Science.

# Spain

#### Salamanca - API Multidisciplinary Studies for Advanced Spanish Speakers in Salamanca

We invite you to study abroad in Spain with API at the prestigious Universidad de Salamanca. Designed for advanced and superior level Spanish speakers, this immersive program offers you the opportunity to select from an expansive array of classes conducted in Spanish. Take Physics classes like Electromagnetism, Thermodynamics, and Quantum Physics.

# Oceania

# <u>Australia</u>

## Brisbane - IFSA - Griffith University

Located on Australia's Gold Coast, spend a semester at Griffith University. Griffith University is in a fast-growing metropolis with a big restaurant and nightlife scene. Take Physics courses like Condensed Matter Physics, Electromagnetism and Optics, Quantum Mechanics, and Relativity and Elementary Particles.

# **New Zealand**

#### **Dunedin – API Full Curriculum at University of Otago in Dunedin**

We invite you to study abroad in Dunedin, New Zealand at the University of Otago. The oldest university in the country, the University of Otago is known as one of the top universities in New Zealand in terms of quality of learning, living, support, and student services. Take Physics courses like Environmental Physics, Upper Atmospheric & Space Physics, and Electromagnetism.

# **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. Physics does not currently have any dedicated faculty-led programs, but the programs below are a sample of many that count for General Education credit. This list is not meant to be exhaustive, but only a sampling of programs that highlight this major, college, or goal areas. For a complete list of approved program offerings, please see <a href="https://www.winona.edu/studyabroad/">https://www.winona.edu/studyabroad/</a>

#### Italy

## Florence, Venice - Taste of Italy

6 credits: ART 313 (3 credits) and ART 398/ART 299. ART 313 counts towards **Goal Areas 6B and 8** Takes place during Summer (15-18 days in May). Students will learn about and focus on art, design, visual culture and lifestyle in contemporary Italy, against the backdrop of its rich ancient history.

#### Germany

#### **Berlin - Berlin: Shifting the Paradigm**

6 credits in ART 313 and ART 398. Take place during Summer (14-17 days in May/June). Students will explore Berlin and its transformation through the lens of messaging that Germany used to shift the paradigm following the Nazi Regime with an incorporated critique of white supremacy and ethnic cleansing.

#### **Puerto Rico**

#### San Juan - Understandings of Puerto Rican Identity

4 credits for GS 350 Takes place during Summer (13-16 days in June/July). Students will examine and study the complex culture and diversity on the Puerto Rican Island.

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

#### **API PROGRAMS**

API will coordinate an internship placement with an international organization that meets your professional, academic and personal goals, and our programming will support your success and engage you in activities designed to refine specific skills. Our on-site staff will orient you to the international workplace culture and guide you through in-person and virtual cultural workshops and local visits.

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

# **BARCELONA SAE**

An internship in the cosmopolitan city of Barcelona offers hands-on professional experience paired with new cross-cultural communication skills and your proven ability to actively participate in the global workforce. You will be doing hands-on work in your field and developing professional intercultural skills, while boosting your resume as you move towards graduation and beyond. Placements are available with start dates throughout the year in English and Spanish for a wide variety of majors.

Academic Study Center (SIS) + Internship Semester Program	In-Person Internships