



Dan '21, Scotland

STUDYING ABROAD AS AN ASTROPHYSICS MAJOR

Study abroad enables astrophysics students to engage with scientific theories and modern instrumentation around the globe, study at world-renowned universities, pursue internship and research opportunities, and so much more!

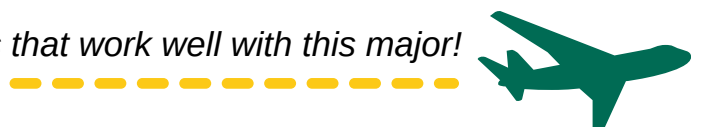
MAJOR COURSES ABROAD

Students majoring in Astrophysics should prioritize taking major courses at Siena. While plenty of study abroad programs offer physics coursework, most of the major courses cannot be done abroad, with few exceptions.

Students can complete Core requirements abroad including, *but not limited to*:

- CDA (Creative Arts)
- CDS (Social Sciences)
- Franciscan Core (CFD, CFH, CFJ, CFN)

Check out possible study abroad locations that work well with this major!



STUDY ABROAD LOCATIONS

The following study abroad locations offer excellent courses for Astrophysics students:

University of Glasgow (Glasgow, Scotland)

Coursework includes:

- *Cosmology*
- *Instruments for Optical & Radio Astronomy*
- *Circuits & Systems*
- *Nuclear & Particle Physics*

University of Otago (Dunedin, New Zealand)

Coursework includes:

- *Geophysics of the Earth*
- *Meaning & Metaphysics*
- *Thermal & Condensed Matter Physics*
- *Computational Physics*

American University in Dubai (Dubai, United Arab Emirates)

Coursework includes:

- *Fluid Mechanics*
- *Electric Circuit Theory*
- *Energy Engineering*
- *Artificial Intelligence*

RMIT University (Ho Chi Minh, Vietnam)

Coursework includes:

- *Engineering Science*
- *Research Methods for Engineers*
- *Mechanical Design*
- *Electronic Materials*

University of Manchester (Manchester, England)

Coursework includes:

- *Exoplanets*
- *Physics of the Solar System*
- *Stars & Stellar Evolution*
- *Astrophysical Processes*

But wait - these aren't the only options! Plenty of additional study abroad locations offer numerous courses for Astrophysics students including Australia, Fiji, South Africa, South Korea, and United Kingdom.



WHAT'S NEXT?

- Visit siena.edu/studyabroad to research further opportunities for your undergraduate international experience
- Contact the Center for International Programs (Foy Hall 301, or email international@siena.edu) to chat with a study abroad advisor and begin planning!