

University of Sydney

About the [School of Geosciences](#)

Welcome to the School of Geosciences, a dynamic and varied group of disciplines made up of Geology, Geography and Geophysics.

Our research and teaching on environment, sustainability, cities, coastal studies, climate change and similar themes means we are addressing national priorities and issues of importance to people in Sydney, throughout Australia and around the world. As a student in the School of Geosciences you will learn how to analyze problems, work out solutions, and communicate these clearly to others. Your studies will reward you with valuable skills to launch a professional career often involving international travel, out-of-doors work in exotic locations, and the ability to contribute to better environmental futures.

Course equivalents

Courses from UF Geography Department		Courses from University of Sydney	
GEO3352	The Human Footprint on Landscape	AGEN1001	Shaping our Landscapes
GEO3315	Geography of Crop Plants	AGEN3006	Plants and Food
GEO4300	Environmental Biogeography	ENVI2111	Conservation Biology and Applied Ecology
GEO3162C	Introduction to Quantitative Analysis for Geographers	ENVX2001	Applied Statistical Methods
GIS3043	Foundations of Geographic Information Systems	ENVX3001	Environmental GIS
GIS4037	Digital Image Processing	ENVX4001	GIS, Remote Sensing and Land Management
GIS3043	Foundations of Geographic Information Systems	GEOS 2111	Natural Hazards: A GIS Approach
GEO2500	Global and Regional Economies	GEOS 2112	Economic Geography of Global Development
GEO2200	Physical Geography	GEOS1001	Earth, Environment & Society
GEO2420	Introduction to Human Geography	GEOS1002	Introductory Geography
GEO3250	Climatology	GEOS1901	Earth, Environment and Society (Advanced)
GEO3280	Principles of Geographic Hydrology	GEOS1901	Earth, Environment and Society (Advanced)
GEO3341	Extreme Floods	GEOS1901	Earth, Environment and Society (Advanced)
GEO3452	Medical Geography	GEOS1902	Introductory Geography (Advanced)

GEO3611	Housing People Places	GEOS1902	Introductory Geography (Advanced)
GEO3502	Economic Geography	GEOS1902	Introductory Geography (Advanced)
GEO3454	Peoples and Plagues	GEOS1902	Introductory Geography (Advanced)
GEO3602	Urban and Business Geography	GEOS1902	Introductory Geography (Advanced)
GEO2242	Extreme Weather	GEOS2115	Oceans, Coasts and Climate Change
GEO3372	Conservation of Resources	GEOS2121	Environmental & Resource Management
GEO4554	Regional Development	GEOS2123	The Geography of Cities and Regions
GIS3420C	GIS Models for Public Health	GEOS2911	Natural Hazards: a GIS Approach (Advanced)
GIS4001C	Maps and Graphs	GEOS2911	Natural Hazards: a GIS Approach (Advanced)
GIS4021C	Aerial Photo Interpretation	GEOS2911	Natural Hazards: a GIS Approach (Advanced)
GIS4037	Digital Image Processing	GEOS2911	Natural Hazards: a GIS Approach (Advanced)
GLY4734	Coastal Morphology and Processes	GEOS3009	Coastal environments and processes
GIS4001C	Maps and Graphs	GEOS3014	GIS in Coastal Management
GIS4037	Digital Image Processing	GEOS3014	GIS in Coastal Management
GIS4021C	Aerial Photo Interpretation	GEOS3014	GIS in Coastal Management
GEO4938	Cultural and Political Ecology	GEOS3524	Global Development and Livelihoods
GEO3280	Principles of Geographic Hydrology	LWSC2002	Introduction Hydrology
GEO4285	Models in Geographic Hydrology	LWSC3007	Advanced Hydrology and Modelling
GEO4281	River Forms and Processes	LWSC3007	Advanced Hydrology and Modelling
GEO3427	Plants, Health and Spirituality	PPAT3003	Plant Health and Disease

Other courses can be reviewed case by case by the undergraduate coordinator.

Model Semester Plan for Exchange Students at Year 3:

Semester 5		Credits
GEOS2123 The Geography of Cities and Regions		6
ENVX2001 Applied Statistical Methods		6
GEOS 2112 Economic Geography of Global Development		6
Any course equivalent to a UF 3000 level course or above, but not in Geography		6
Total		24

Semester 6		Credits
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Any course equivalent to a UF GEO/GIS3000 level course or above	6
ENVX3001 Environmental GIS <i>or</i> GEOS2911 Natural Hazards: a GIS Approach (Advanced) <i>or</i> GEOS3014 GIS in Coastal Management	6
Any course equivalent to a UF 3000 level course or above, but not in Geography	6
Any course equivalent to a UF 3000 level course or above, but not in Geography	6
Any course equivalent to a UF GE-H course	6
Total	30

How to apply?

<https://www.advising.ufl.edu/beyond120/exchange-programs/university-of-sydney.php>

Related link:

<https://www.advising.ufl.edu/beyond120/exchange-programs/>