



CIVIL ENGINEERING AND ARCHITECTURAL ENGINEERING

Spend a semester in Australia and study Civil Engineering and Architectural Engineering through a global lens. At UA Sydney, hosted by University of Technology Sydney, you can choose from a variety of courses to satisfy your degree requirements, including general education with the approval of your academic advisor. To make choosing courses easier, faculty in the College of Engineering preapproved courses to satisfy many of your major requirements.

The best part is, you'll pay your regular University of Arizona tuition and can use financial aid and scholarships, including **AZ Excellence** and **Wildcat Excellence** awards!

Learn more about Global Tracks for your major, connect with your academic advisor, and start your study abroad application by visiting studyabroad.arizona.edu/global-tracks.

UA SYDNEY COURSE	APPLICABILITY TO CIVIL AND ARCHITECTURAL ENGINEERING
37335: Differential Equations	MATH 254: Introduction to Ordinary Differential Equations
37336: Vector Calculus & Partial Differential Equations	MATH 223: Vector Calculus
65111: Chemistry 1	CHEM 151: Chemical Thinking I
65212: Chemistry 2	CHEM 152: Chemical Thinking II
91161: Cell Biology and Genetics	MCB 181R: Introduction to Molecular and Cellular Biology & MCB 181L: Introduction to Biology Laboratory I

Additional questions? We're here to help!
Contact the Study Abroad Team:

Email: studyabroad@arizona.edu
IG & FB: [@uastudyabroad](https://www.instagram.com/uastudyabroad)
Visit: studyabroad.arizona.edu

GLOBAL TRACKS:
Arizona Abroad Locations

UA SYDNEY COURSE	APPLICABILITY TO GEOTECH AREA
42065: Tunnel Boring Machines and Trenchless Technologies	CE Department Elective, Lower Division Satisfies Technical Elective

UA SYDNEY COURSE	APPLICABILITY TO STRUCTURES AREA
48349: Structural Analysis	CE 333: Elementary Structural Analysis Satisfies Structures Area
48353: Concrete Design	CE 335: Structural Design in Concrete Satisfies Structures Area

UA SYDNEY COURSE	APPLICABILITY TO HYDRO AREA
48641: Fluid Mechanics	CE Department Elective, Upper Division Satisfies Hydro Area
48840: Water Supply and Wastewater Engineering	CE 370R: Environmental and Water Engineering Satisfies Hydro Area
48860: Pollution Control and Waste Management	CE 478: Introduction to Hazardous Waste Management Satisfies Hydro Area

UA SYDNEY COURSE	APPLICABILITY TO CONSTRUCTION AREA
16138: Site Establishment and Management	CE Department Elective, Lower Division Satisfies Technical Elective
48352: Construction Materials	CE Department Elective, Upper Division May substitute CE 389: Materials Testing Laboratory
48366: Steel and Timber Design	CE Department Elective, Lower Division Satisfies Technical Elective

UA SYDNEY COURSE	APPLICABILITY TO CIVIL AND ARCHITECTURAL ENGINEERING MAJORS
41380: Heat and Mass Transfer + 48641: Fluid Mechanics	CHEE 203: Chemical Engineering Heat Transfer and Fluid Flow
41382: Unit Operations	CHEE 303: Chemical Engineering Mass Transfer
48250: Economics Finance for Engineering Projects	SIE 265: Engineering Management I
48260: Engineering Project Management	SIE 457: Project Management
48320: Surveying	CE Department Elective, Lower Division May substitute CE 251: Elementary Surveying
48330: Soil Behaviour	CE 343: Soil Mechanics
48821: Principles of Environmental Engineering	CE/CHEE 476: Wastewater Treatment Design System