


Civil Engineering & Study Abroad


Four-year Plan of Study* with Fall semester at the University of New South Wales in Australia

	FALL	SPRING	J-TERM
Year 1	ENGR 160: Surveying		THEO 101: The Christian Theological Tradition
	MATH 113: Calculus I	MATH 114: Calculus II	
	ENGR 117: Engineering Graphics and Design	CISC 130: Introduction to Programming and Problem Solving	
	ENGL 121: Critical Thinking: Literature and Writing	PHYS 211: Classical Physics I	
	Foreign Language 111	Foreign Language 112	
Year 2	ENGR 220: Statics (Lab)	ENGR 221: Mechanics of Materials (Lab)	Social Science Requirement (ECON 251)
	MATH 210: Introduction to Differential Equations	GEOL 163: Applied Geology (Lab)	
	PHYS 212: Classical Physics II	CHEM 109: General Chemistry for Engineers Lab	
	Foreign Language 211	ENGL 201-204: Texts in Conversation	
Year 3	CVEN 2101: Engineering Construction	ENGR 363: Civil Engineering Materials (Lab)	PHIL 115: Philosophy of the Human Person
	CVEN 3202: Soil Mechanics	ENGR 467: Environmental Engineering/Hydraulics/Hydrology	
	ENGG 2500: Fluid Mechanics for Engineers	STAT 220: Statistics (Lab)	
	Fine Arts Elective	THEO 2XX or 4XX	
Year 4	ENGR 466: Transportation Engineering	ENGR 365: Design of Steel and Concrete Structures	History Core Requirement
	ENGR 364: Structural Analysis	ENGR 322: Dynamics Lab	
	ENGR 480: Engineering Design Clinic I	ENGR 481: Engineering Design Clinic II	
	PHIL 214: Introductory Ethics	THEO 4XX	

Notes:

*This is one snapshot of how the degree plan for this major can look and include study abroad. Meet with your academic advisor, and a study abroad advisor to personalize your plan.

 Semester in Australia

**  Denotes St. Thomas course interchangeable between semesters. Equivalencies listed **ONLY** apply to course noted within same column space.