


Civil Engineering & Study Abroad


Four-year Plan of Study* with Fall semester at the University of Sydney 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 171: Civil Engineering Graphics and Methods	CIS C 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	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	CIVL 1810 Engineering Construction and Surveying - (ENGR 362: Construction and Engineering Economic Analysis)	ENGR 363: Civil Engineering Materials (Lab)	PHIL 115: Philosophy of the Human Person
	CIVL 3235 Structural Analysis - (ENGR 364: Structural Analysis)	ENGR 365: Design of Steels and Concrete Structures	
	CIVL 2410 Soil Mechanics (Lab) - (ENGR 463: Soil Mechanics and Foundations (Lab))	STAT 220: Statistics I	
	Fine Arts Elective	THEO 2XX or 4XX	
Year 4	ENGR 466: Transportation Engineering	ENGR 467: Environmental Engineering/Hydraulics/Hydrology	History Core Requirement
	ENGR 368: Fluid Mechanics for Civil Engineering	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.