



THE UNIVERSITY OF ARIZONA
Study Abroad

National University of Singapore



CHEMICAL & ENVIRONMENTAL ENGINEERING

Study abroad at the National University of Singapore (NUS)! The University of Arizona's exchange partnership with NUS allows a few students to study in Singapore each year. Choose from a variety of English taught 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 requirements in your Chemical & Environmental Engineering major. Plus, you'll pay your regular University of Arizona tuition and get to use financial aid and scholarships, including **AZ Excellence** and **Wildcat Excellence** awards! Course availability varies per semester and can be subject to change.

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.

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:
Exchanges

Remember, every student is on a different path towards graduation so the best way to plan for studying abroad is to work directly with academic advisor to discuss which courses will be best for your academic and professional goals. Course availability varies and can be subject to change.

NUS COURSE	APPLICABILITY TO CHEE MAJOR
CE 2134: Fluid Mechanics	CHEE 330: Fluid Mechanics for Environmental Engineers
CN 2103: Material & Energy Balances	CHEE 201: Elements of Chemical & Environmental Engineering I
CN 2104: Chemical Engineering Thermodynamics	CHEE 202: Elements of Chemical & Environmental Engineering II
CN 2106: Fluid Mechanics & Heat Transfer	CHEE 203: Chemical Engineering Heat Transfer & Fluid Flow
CS 3230: Design & Analysis of Algorithms	CSC 445: Algorithms
ESE 3201: Air Quality in Changing Environments	ENGR Department Elective, Upper Division Satisfies Tech Elective
ESE 3401: Sustainable Urban Water Technologies	CHEE 375: Environmental and Water Engineering
LSM 3232: Microbiology	CHEE 377: Microbiology for Engineers
MA 2104: Multivariable Calculus	MATH 223: Vector Calculus
MA 3220: Ordinary Differential Equations	MATH 254: Introduction to Ordinary Differential Equations
ME 2162: Manufacturing Processes	AME Department Elective, Lower Division Satisfies Tech Elective
TCE 3132: Water Resources Engineering	ENGR Department Elective, Upper Division Satisfies Engineering Elective

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