The Jerry Holmes Leadership Program for Engineers and Scientists provides leadership education for undergraduate and graduate students in the Gallogly College of Engineering and the Mewbourne College of Earth and Energy. Students enhance their capabilities across five domains: personal development, interpersonal relationships, management and teamwork, leadership, and intercultural competence. Leadership development opportunities include Distinguished Speaker days, retreats, workshops, courses, and an academic Undergraduate Certificate in Engineering Leadership. Students have the option to further develop their leadership capabilities as Holmes Leadership Associates (HLAs). HLAs work with professional mentors to design a personal leadership development plan. They attend monthly topical meetings and other events where they hone their leadership skills, and they create real impact as leaders within the university and surrounding communities.

BY THE NUMBERS

500+ students participate in program events and engineering leadership courses each year.

50+ students are pursuing the Undergraduate Certificate in Engineering Leadership.

$48,000 granted in leadership scholarships and awards.

“...I have grown so much with the aid of my mentor, the JHLP events, the leadership courses, and my involvement with other Associates. I have become a better leader, I can better rationalize business decisions, I have an expanded network compared to my peers, and I am a more competitive candidate for positions thanks to my understanding of broad company objectives and values.”

– Caylin Nimmo, Aerospace Engineering senior

CONTACT US

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THINGS TO KNOW

1. We know that leadership is more than team-building and trust falls. We teach the science of leadership with a practical approach, emphasizing key competencies for success in science and engineering professions. Students learn to collaborate, manage conflict, handle wicked problems, make critical decisions, and lead teams to success using both positional and non-positional approaches.

2. We host open events for all students in the Gallogly and Mewbourne Colleges, including first-years. Attend a weekend leadership retreat, hone your skills at a workshop, or hear first-hand from engineering and science leaders in industry, nonprofits, and government.

3. Enjoy additional leadership development opportunities, including professional networking, leadership coaching, and events with employers and executives. Students can begin participating as HLAs early in the sophomore year. The application opens during the spring semester.

4. The course Leadership & Management for Engineers (ENGR 4013) teaches engineering and science students how to exercise leadership in a variety of contexts. Collaborative leadership in technical organizations is emphasized. This course is open only to Gallogly and Mewbourne students and counts as a technical or professional elective for most majors.

5. The Certificate in Engineering Leadership, available only to undergraduate students in the Gallogly and Mewbourne colleges, allows you to design a leadership development experience that suits your interests. Courses include ENGR 4013: Leadership & Management for Engineers, and a broad selection of electives in humanities, social sciences, engineering and business. The 15-credit-hour program is similar to a minor, and completion will be reflected on your transcript.