The ESJ Scholars Program encourages students to explore the relationship between engineering and social justice, develop a sense of ethical and civic responsibilities in the profession, and transform the culture of engineering to embrace diversity and engage in participatory problem-solving to create a more socially and environmentally just society. Are you studying engineering so that you can do some good in the world? Apply to be an ESJ Scholar and make a difference now—in the community and in Engineering at Illinois.

Application deadline: Friday, April 8, 2016 via https://illinois.edu/fb/sec/1228636

Open to students from ALL departments across campus.

**Fall ’16 semester (4 credits):**

**Social Justice and STEM Education**

ENG 398: Special Topics Section SJS

Wednesdays 3:00-4:50 p.m.

In this introductory service-learning course, engage with diverse middle school students from Chicago Public Schools as part of the ICANEXSEL (Illinois-ChiS&E Alliance for Nurturing Excellence in STEM Education and Leadership) program. The outreach program includes hands-on activities, experiments, and engaging math and science lessons and will be held at the University of Illinois at Chicago campus. Students must be available to facilitate a series of Saturday sessions (transportation to/from Chicago will be provided). The course includes exploration of topics related to social justice and engineering, the impact of racial and ethnic disparities in STEM education and the workforce, effective teaching techniques, community outreach, and positive youth development.

*The ESJ Scholars Program is a 2-semester commitment.*

**Spring ’17 semester (4 credits):**

**Leadership in Engineering for Social Justice**

ENG 398: Special Topics Section LES

Mondays 3:00-4:50 p.m.

This advanced service-learning course provides a leadership opportunity to apply knowledge and skills acquired in the ICANEXSEL program in order to manage and facilitate a STEM outreach program for diverse youth in Champaign-Urbana. Students will also work in teams to develop and implement a project to support engineering for social justice at Engineering at Illinois. The course includes coverage of advanced topics related to social justice and engineering.

**Earn course credit and gain skills for your future:**

- Leadership
- Empathy and ethics
- Teamwork
- Critical and systems thinking
- Planning
- Program management
- Communication
- Creativity and innovation