

WOMEN IN SCIENCE AND ENGINEERING (WISE)

Any experimental courses offered by WISE can be found

at: registrar.iastate.edu/faculty-staff/courses/expllistings/ (<http://www.registrar.iastate.edu/faculty-staff/courses/expllistings/>)

Courses primarily for undergraduates:

WISE 201: Foundations in Development for Women* in STEM

Cr. 3. F.

Foundation for developing skills and attitudes needed for responsible citizenship and complex problem solving in STEM. Exploration of experiences of diverse women* leaders in STEM fields. Development of an awareness that experiences in STEM cultures vary among women and intersecting identities and becoming open to diverse perspectives. Across multiple disciplinary perspectives in STEM, engagement with peers across STEM fields, development of community in small groups with peer leaders, and building of relationships with university leadership, industry professionals, and company executives.

WISE 307: Women in Science and Engineering

(Cross-listed with BIOL, WGS). (3-0) Cr. 3. F.

Prereq: 200 level course in science, engineering or women's studies; ENGL 250

The interrelationships of women and science and engineering examined from historical, sociological, philosophical, and biological perspectives. Factors contributing to under-representation; feminist critiques of science; examination of successful strategies. Does not satisfy biology major advanced credit requirements.