

General Engineering (GNEG)

Courses

GNEG 5103. Globalization and Innovation. 3 Hours.

Integration of engineering in the globalized business environment. Innovation and integration models. Global survival skills. International organizational value-chain. Conducting business with emerging nations. Case studies; field trips; guest lectures. Experiential learning design component. Taken by students participating in departmental approved study abroad programs. (Typically offered: Irregular)

GNEG 550V. Master's Research Project. 1-3 Hour.

Required course for MSE students who wish to complete a Master's research project as part of their degree program. Prerequisite: Instructor permission. (Typically offered: Irregular)

GNEG 5801. Parallel Cooperative Education. 1 Hour.

Part time supervised experience in industry where students apply focused, discipline specific, classroom and research skills to problems directly related to their area of study in a professional work place setting. May be repeated for up to 3 hours of non-degree credit. Prerequisite: Instructor permission. (Typically offered: Fall, Spring and Summer)

GNEG 5811. Alternating Cooperative Education. 1 Hour.

Full time supervised experience in industry where students apply focused, discipline specific, classroom and research skills to problems directly related to their area of study in a professional work place setting. May be repeated for up to 3 hours of non-degree credit. Prerequisite: Instructor permission. (Typically offered: Fall, Spring and Summer)

GNEG 590V. Special Topics. 1-4 Hour.

Consideration of current engineering topics not covered in other courses. Prerequisite: Instructor's consent. (Typically offered: Irregular) May be repeated for up to 16 hours of degree credit.