I E-INDUSTRIAL ENGINEERING (I E)

I E 110. Industrial Engineering Orientation
1 Credit
Introduction to Industrial Engineering Department, Facility Research and Resources. Overview of where industrial engineering fits into larger view of all of engineering. Introduction to university resources for industrial engineering students. Restricted to majors.

I E 151. Computational Methods in Industrial Engineering
3 Credits
History, social implications, and application of computers and an introduction to computer programming, word processing, and database management systems. Satisfies General Education computer science requirement.
Prerequisite: MATH 121G.

I E 152. Introduction to Industrial Engineering
2 Credits
Historical development of industrial engineering, present practice and trends.
Prerequisite: MATH 120.

I E 200. Special Problems-Sophomore
1-3 Credits
Directed individual projects. May be repeated for a total of 3 credits.
Prerequisite: consent of faculty member.

I E 217. Manufacturing Processes
2 Credits
Manufacturing methods and industrial processes which include casting, forming and machining. Crosslisted with: E T 217
Prerequisite(s): MATH 121G.
Corequisite(s): I E 217L.

I E 217 L. Manufacturing Processes Laboratory
1 Credit
Laboratory associated with I E 217.