

# I E-INDUSTRIAL ENGINEERING (I E)

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**I E 151. Computational Methods in Industrial Engineering****3 Credits (3)**

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 1220G.

**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 (2)**

Manufacturing methods and industrial processes which include casting, forming and machining. May be repeated up to 2 credits. Crosslisted with: ET 217. ET 110.

**Prerequisite(s):** MATH 1220G.

**I E 217 L. Manufacturing Processes Laboratory****1 Credit (3P)**

Laboratory associated with I E 217. May be repeated up to 1 credits.

**Prerequisite(s):** ET 110.

**Corequisite(s):** I E 217.