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. May be repeated up to 2 credits. Crosslisted with: E T 217. M E 159.  
Prerequisite(s): MATH 121G.  
Corequisite(s): I E 217 L.

I E 217 L. Manufacturing Processes Laboratory  
1 Credit  
Laboratory associated with I E 217. May be repeated up to 1 credits.  
Prerequisite(s): M E 159.