MEM students must choose either ENGM 182 or ENGS 103 (or both) to fulfill degree requirements.

Non engineers entering the MEM program are required to take three additional undergraduate engineering courses.

1) ENGS 22
2) Distributive Core - Choose between: ENGS 24, 25, 26, 27
3) Gateway Elective - Choose between: ENGS 31, 32, 33, 34, 30, 35, 36, 37
**Program Flow Chart**

**Entering with an ABET Accredited Degree**

**Engineering Management Electives (choose at least 1)**
- **ENGG 103** Operations Research
- **ENGS 157** Chemical Process Design
- **ENGS 171** Industrial Ecology
- **ENGM 182** Data Analytics
- **ENGM 185** Topics in Manufacturing Design and Processes
- **ENGM 186** Technology Project Management
- **ENGM 188** Law, Technology, and Entrepreneurship
- **ENGM 189** Topics in Engineering Management (2 half-terms)
- **ENGM 190** Platform Design, Management, and Strategy

**Tuck Electives**
MEM students may take two electives from the Tuck School of Business. Additional Tuck electives will increase the tuition charge for the term.

**MEM Focus Areas**
Students have the option to target their MEM studies toward a specific field of interest.

- Healthcare Systems
- Energy and Environment
- Operations and Analytics
- Management of Design
- Entrepreneurship

Elective choices and focus descriptions can be found at: [engineering.dartmouth.edu/graduate/mem/options.html](http://engineering.dartmouth.edu/graduate/mem/options.html)

MEM students who complete three electives in a specific MEM focus area and complete an ENGG 390 project in the same area will be granted a certificate of completion.