M.E.M. Program Flow Chart
For Dartmouth AB/BE and Dual Degree Students

- **Fall**: ENGM 178 Technology Assessment
- **Fall**: ENGM 387 MEM Professional Skills
- **Winter**: ENGS 89
- **Winter**: ENGS 90
- **Winter**: BE Elective
- **Spring**: BE Elective
- **Spring**: MEM Elective
- **Spring**: MEM Elective
- **Summer**: ENGG 390 Internship
- **Fall**: ENGG 177 Risk Assessment
- **Fall**: MEM Elective
- **Winter**: ENGM 183 Operations
- **Winter**: MEM Elective
- **Winter**: ENGM 181 Marketing
- **Winter**: ENGM 179 Accounting
- **Spring**: ENGM 180 Finance
- **Spring**: MEM Elective
- **Spring**: ENGM 184 Optimization
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Engineering Management Electives (choose 1 course)
- ENGS 157 Chemical Process Design
- ENGS 171 Industrial Ecology
- 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)

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
- Manufacturing and Operations
- Management of Design
- Entrepreneurship

Elective choices and focus descriptions can be found at: engineering.dartmouth.edu/graduate/mem/options.html

M.E.M. student 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.

Additional Electives
MEM students may choose to enroll in any graduate level engineering course at Thayer or they may choose to take electives at the following graduate schools:
- Tuck School of Business
- Geisel School of Medicine
- Dartmouth Graduate School of Art’s and Science
- The Dartmouth Institute for Health Policy & Clinical Practice
- The Vermont Law School

ENGS 93 Statistical Methods in Engineering
Students pursuing the BE & MEM degree can receive credit for ENGS 93 for both programs.