

2020/21 MEM Curriculum - Analytics Example

| Fall | Winter | Spring | Summer | Fall |
|--|--------------------------------------|-----------------------------------|------------------------|-------------------------------|
| ENGS 93 Statistics | ENGM 184 Optimization | ENGM 182 Data Analytics | ENGG 390 Internship | ENGS 108 Machine Learning |
| ENGM 181 Marketing | ENGM 183 Operations Management | ENGM 180 - 1 Accounting | | ENGM 179 - 1 Org. Behavior |
| ENGM 178 Technology Assessment | Elective | ENGM 180 - 2 Finance | | ENGM 179 - 2 Strategy |
| ENGM 387 MEM Professional Skills | | ENGG 103 Operation Research | | ENGM 190 Platforms |

MEM Applied Math Electives (choose at least 2)

- [ENGG 103](#) Operations Research (spring)
- [ENGS 108](#) Applied Machine Learning (fall)
- [ENGM 182](#) Data Analytics (spring)
- [ENGM 184](#) Introduction to Optimization Methods (winter)

**other applied math courses may be substituted with MEM Director approval*

Additional Electives

MEM students can 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 (maximum of two covered by tuition)
- Geisel School of Medicine
- Guarini School of Graduate and Advanced Studies
- The Vermont Law School