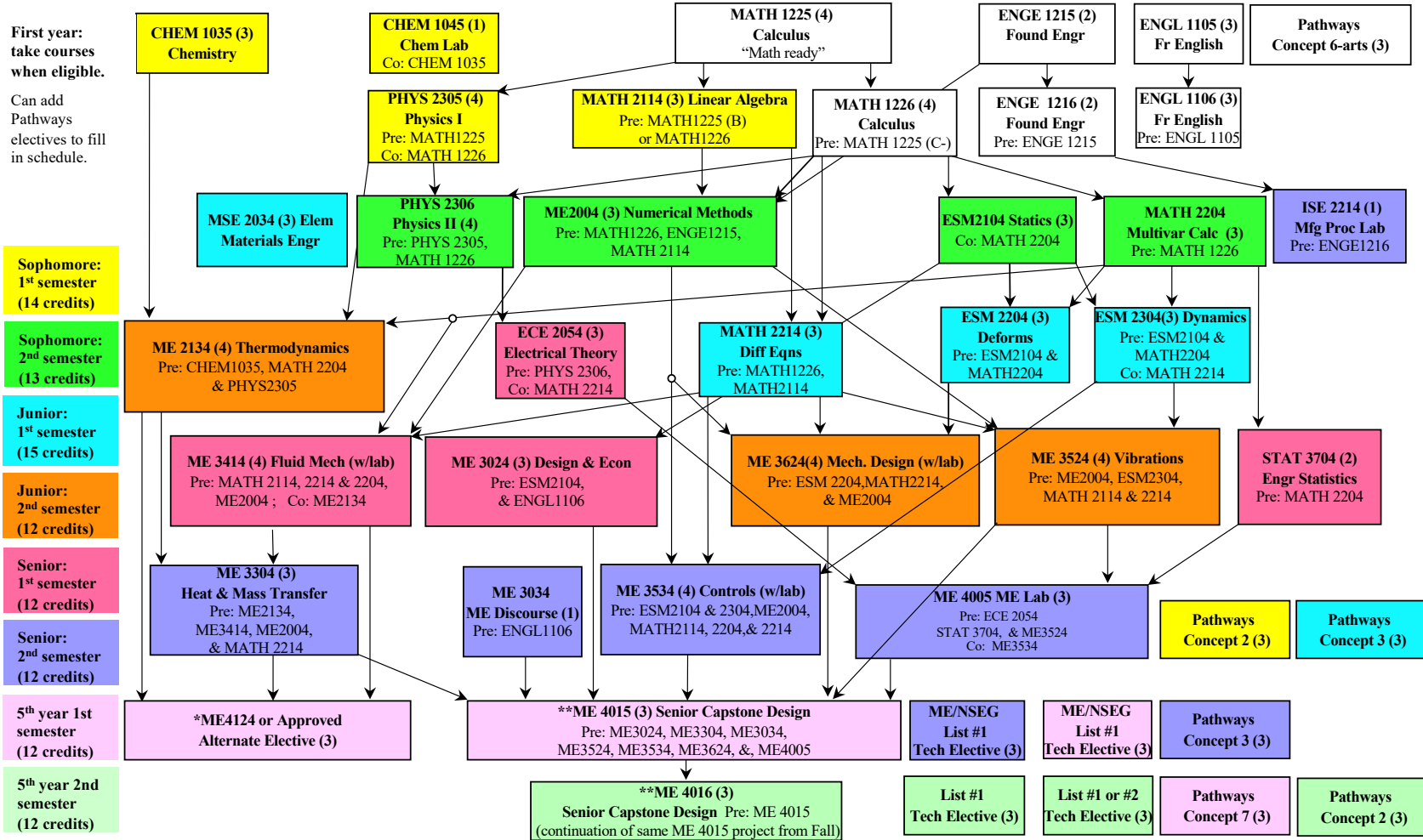


Still not sure about a major?
See: www.careercornerstone.org for help choosing an engineering or science major

B.S. in Mechanical Engineering – Mechanical Engineering Major Minimal Entrance Requirements¹ (5-year plan, 10 semesters of classes)

*Revised Sept., 2023. For more information please see www.me.vt.edu
This is an unofficial planning tool only; please see the approved checksheets on the Registrar's website for official graduation requirements.*



First year:
take courses when eligible.

Can add Pathways electives to fill in schedule.

Sophomore:
1st semester (14 credits)

Sophomore:
2nd semester (13 credits)

Junior:
1st semester (15 credits)

Junior:
2nd semester (12 credits)

Senior:
1st semester (12 credits)

Senior:
2nd semester (12 credits)

5th year 1st semester
(12 credits)

5th year 2nd semester
(12 credits)

Notes:

- Arrows denote prerequisites. Prerequisites of prerequisites must be met. Prerequisites may change without warning. Please check for updates in the timetable of classes.
- *For students graduating in 2023-24, any List #1 technical elective may be used to replace ME4124.
- **Required senior courses are offered only once per year; ME4015 & ME4016 must be taken in order during the same academic year, beginning in Fall.
- ¹Assumes that classes with white fill have been completed before entering ME Department; adjust as necessary.

Continued enrollment requirements: see ME website for more information, www.me.vt.edu.

In-Major GPA	2.000 minimum (All ME, NSEG courses); if no in-major GPA, average 2.000 or higher in ESM2104, 2204, & 2304.
Overall GPA	2.000 minimum (All VT courses)
MATH2114, MATH2204, & ESM2104	Complete within 50 attempted required credits
ME2004	Complete within 2 semesters of entry into ME Department and complete within 69 attempted required credits
MATH2214 & ESM2304	Complete within 69 attempted required credits
ME2134	Complete within 3 semesters of entry into ME Department and complete within 87 attempted required credits
ME3254 & (ME3624 or ME3024)	Complete within 87 attempted required credits
ME4015	Complete within 104 attempted required credits