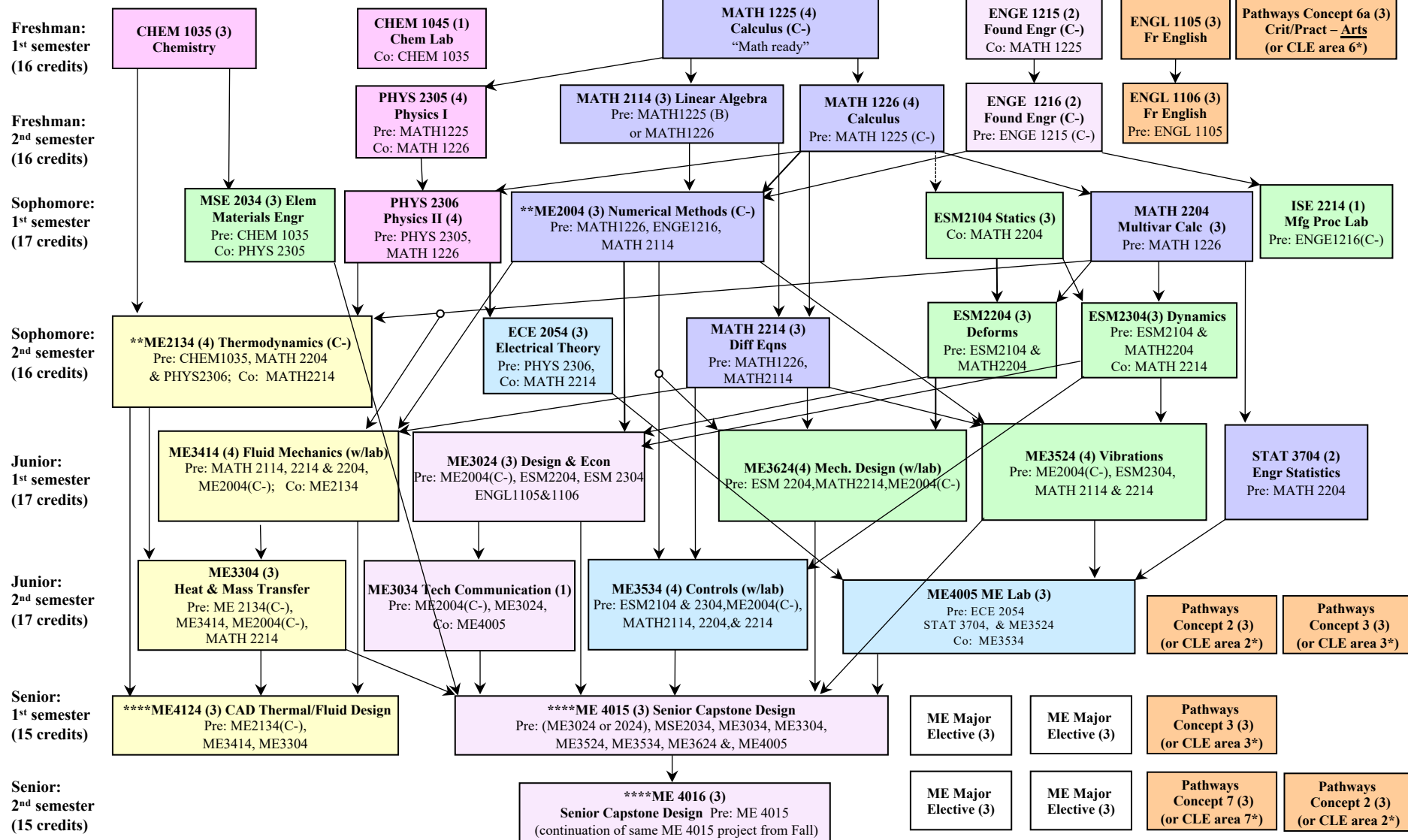


Still not sure about a major?
See: www.careercornerstone.org for help choosing an engineering or science major

B.S. in Mechanical Engineering DEGREE PATH SHEET - Class of 2022

Revised October 20, 2020 - For more information please see www.me.vt.edu
This is an unofficial planning tool only; please see the approved check sheets on the Registrar's website for official graduation requirements.



Color Code:

- Basic Science (Pink)
- Math (Blue)
- Design (Light Pink)
- Humanities (Orange)
- Electrical, Instrumentation, Measurement (Light Blue)
- Major Electives (White)
- Mechanical, Materials, & Processes (Green)
- Thermal Fluid Sciences (Yellow)

Notes:

- Arrows denote prerequisites. Prerequisites of prerequisites must be met. Prerequisites may change without warning. Please check for updates in the undergraduate catalog.
- **Pathways vs. CLE electives are based on date of entrance, not graduation.
- **Must earn C- or higher in ME2004 & ME2134 to meet prerequisite & graduation requirements.
- ***Approved design elective may count towards ME major elective credits.
- ****Required senior courses are offered only once per year; ME4015 & ME4016 must be taken in order during the same academic year, beginning in Fall.

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

- 2.000 minimum in-major GPA (all "ME" & "NSEG" courses)
- 2.000 minimum extended in-major GPA ("ME", "NSEG" courses & ESM2104, 2204, & 2304)
- 2.000 minimum overall GPA (all courses)
- By 45 attempted required hours completion of: ESM2104, MATH2204 & MATH2114
- By 60 attempted required hours completion of: MATH2214, ESM2304, & ME2004 (C-)
- By 72 attempted required hours completion of: ME2134 (C-), ME3624 or ME 3024, and ME3524
- By 93 attempted required credits completion ME4015 and ME4124