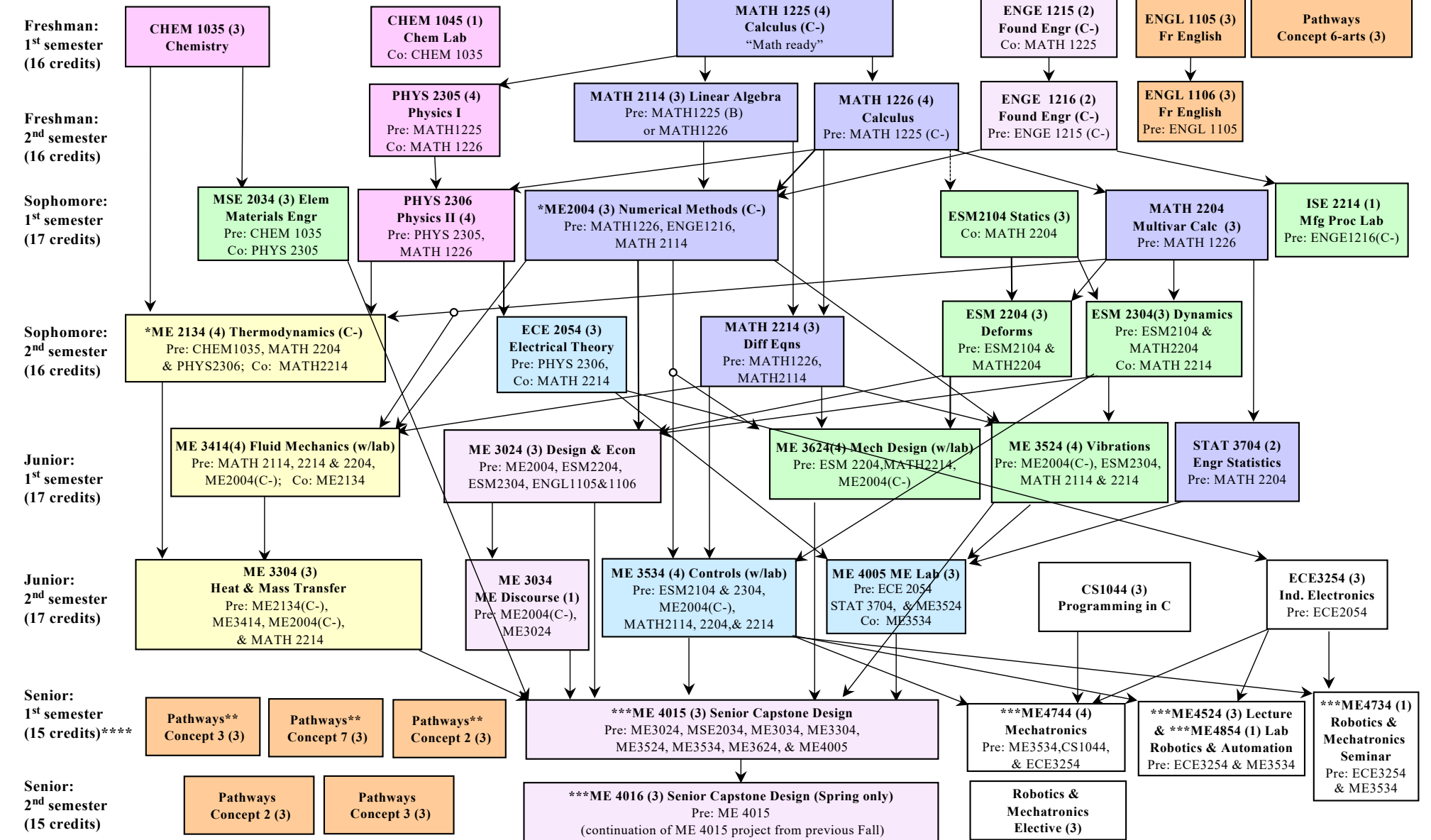


Still not sure about a major?
See: www.careercornerstone.org for help choosing an engineering or science major

B.S. in Mechanical Engineering – Robotics & Mechatronics Major (for students or entering 2021-22)

*Revised November, 2021. For more information please see www.me.vt.edu
This is an unofficial planning tool only; please see the approved checklists on the Registrar's website for official graduation requirements.*



Color Code:

 Basic Science	 Math	 Design	 Humanities
 Electrical, Instrumentation, Measurement	 Major Courses		
 Mechanical, Materials, & Processes	 Thermal Fluid Sciences		

Notes:
Arrows denote prerequisites. Prerequisites of prerequisites must be met. Prerequisites may change without warning - see undergrad catalog for updates.
*Must earn C- or higher in ME2004 & ME2134 to meet prerequisite & graduation requirements.
**Combine Pathways Concept 7 with Concept 2 or 3 to eliminate 3 credits.
***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-), (ME3024 or ME3624), & ME3524
-By 93 attempted required credits completion ME4015 and ME4254

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

B.S. in Mechanical Engineering – Robotics & Mechatronics Major (for students entering 2021-22)

*Revised November, 2021. For more information please see www.me.vt.edu
This is an unofficial planning tool only; please see the approved checklists on the Registrar's website for official graduation requirements.*

**Freshman:
1st semester
(16 credits)**

**Freshman:
2nd semester
(16 credits)**

**Sophomore:
1st semester
(17 credits)**

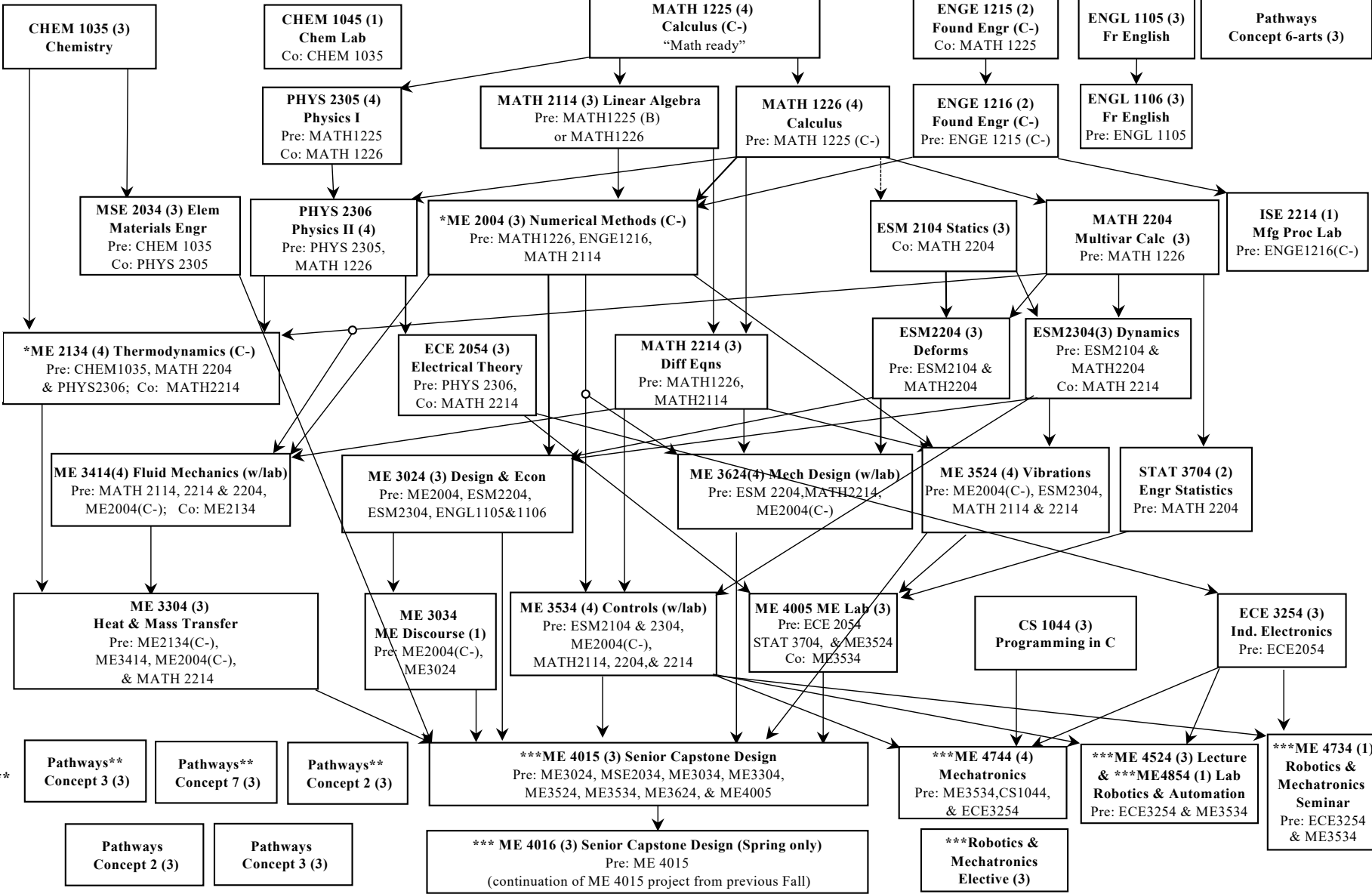
**Sophomore:
2nd semester
(16 credits)**

**Junior:
1st semester
(17 credits)**

**Junior:
2nd semester
(17 credits)**

**Senior:
1st semester
(15 credits)******

**Senior:
2nd semester
(15 credits)**



Notes:
Arrows denote prerequisites. Prerequisites of prerequisites must be met. Prerequisites may change without warning - see undergrad catalog for updates.

- *Must earn C- or higher in ME2004 & ME2134 to meet prerequisite & graduation requirements.
- **Combine Pathways Concept 7 with Concept 2 or 3 to eliminate 3 credits.
- ***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-), (ME3024 or ME3624), & ME3524
- By 93 attempted required credits completion ME4015 and ME4254