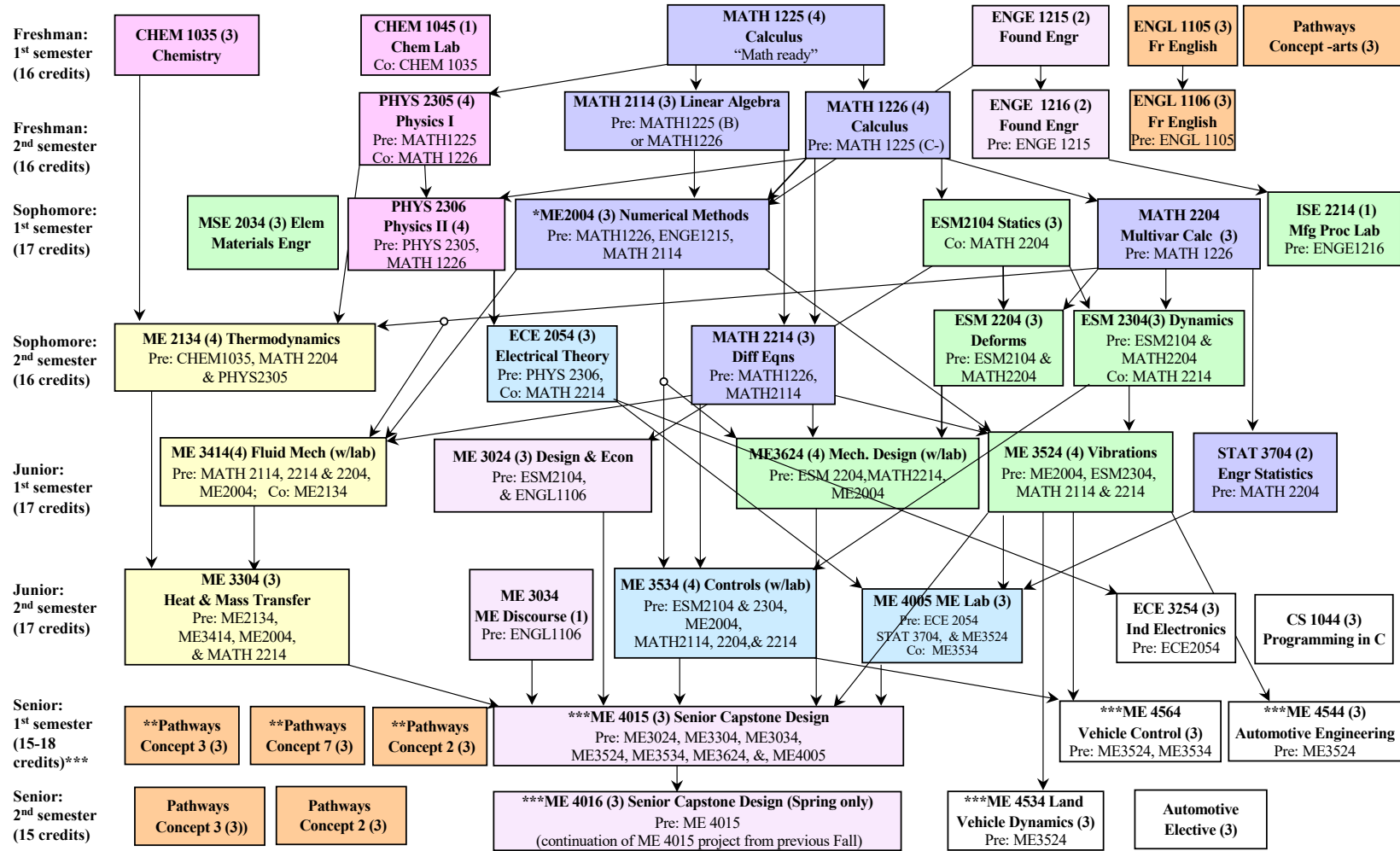


Still not sure about a major?
See: www.careercornerstone.org for help choosing an engineering or science major

B.S. in Mechanical Engineering – Automotive Major

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.



Color Code:

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

Notes:
 Arrows denote prerequisites. Prerequisites may change without warning - see timetable of courses for updates.
 **Combine Pathways Concept 7 with Concept 2 or 3 to save 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.
 Note: Students entering 2020-21 can replace ME4534, Land Vehicle Dynamics, with an additional 3 credit approved automotive elective.

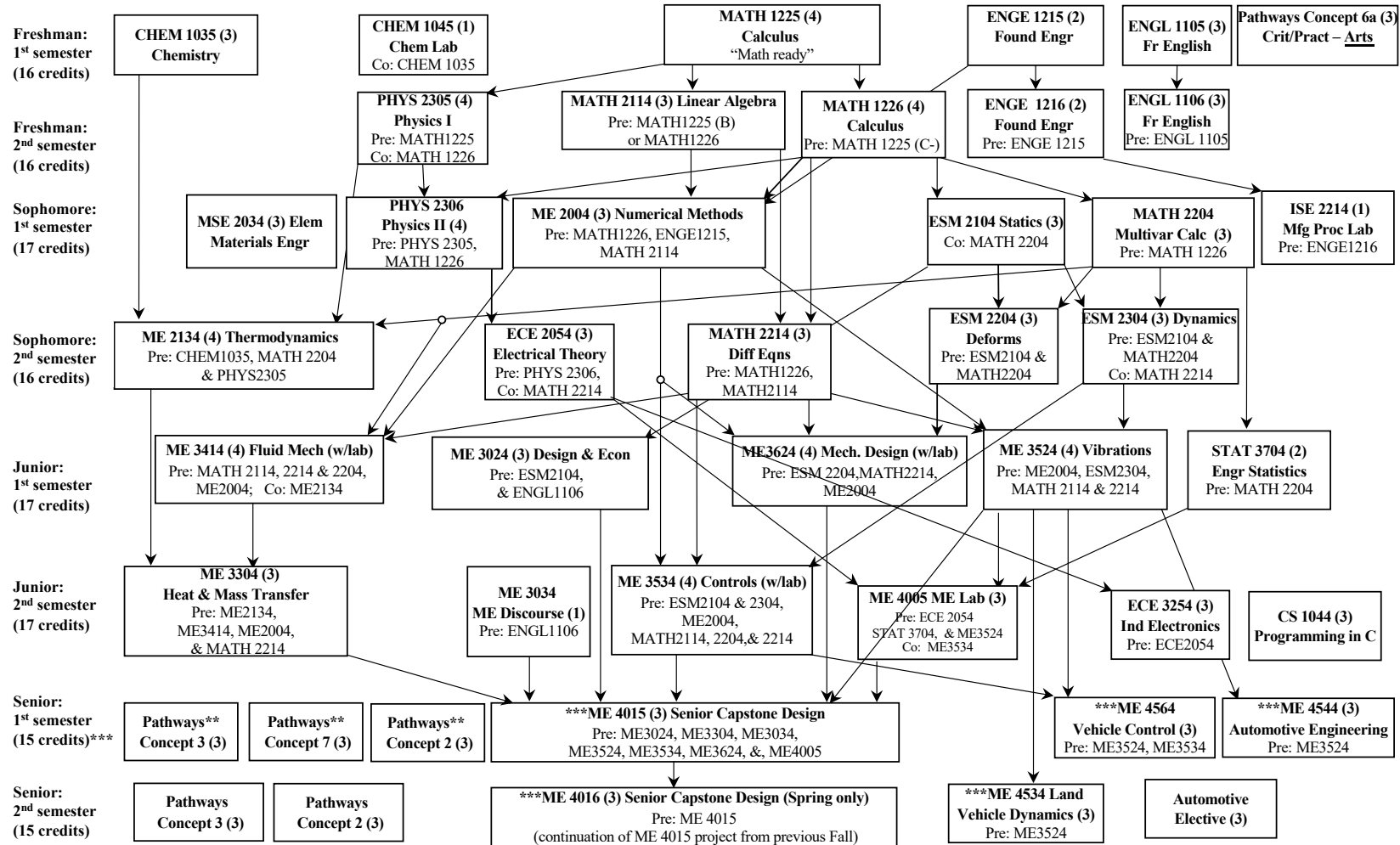
Continued enrollment requirements: see ME website for more information, www.me.vt.edu.

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

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