



2014-15 Degree Curricula Flow Charts

About the Flow Charts

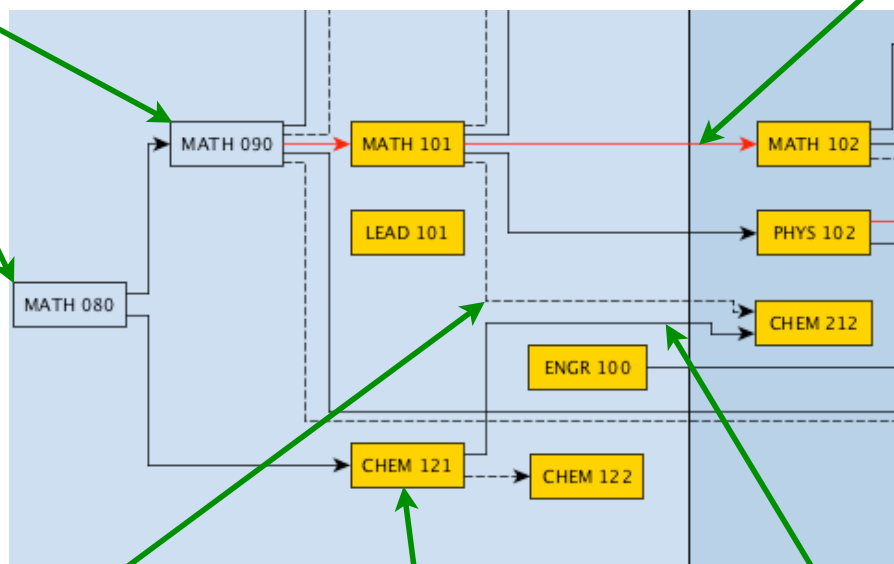
The flow chart for your degree curriculum is a tool to help you visualize the timing of and the relationships between the many courses you will have to take to satisfy the requirements for your degree. The flow charts show the following information.

- required courses for your degree
- the semester in which you should take those courses, as shown on your degree curriculum
- prerequisites and corequisites for the courses in your degree

The flow charts are not a substitute for reading your degree curriculum and the course descriptions. Some information, like required minimum grades for prerequisites, the terms in which courses are typically offered, and prerequisites that are not courses (for example, junior standing) are not shown on the flow charts. When in doubt, always refer to your degree curricula and the course descriptions, and do not hesitate to ask for help from your advisor, your department chair, or the academic dean.

How to Read the Curriculum Flow Charts

MATH 080 and MATH 090 are remedial mathematics courses. They are usually not formal requirements for your degree, but you may have to take one or both of these courses depending on your math placement exam results.



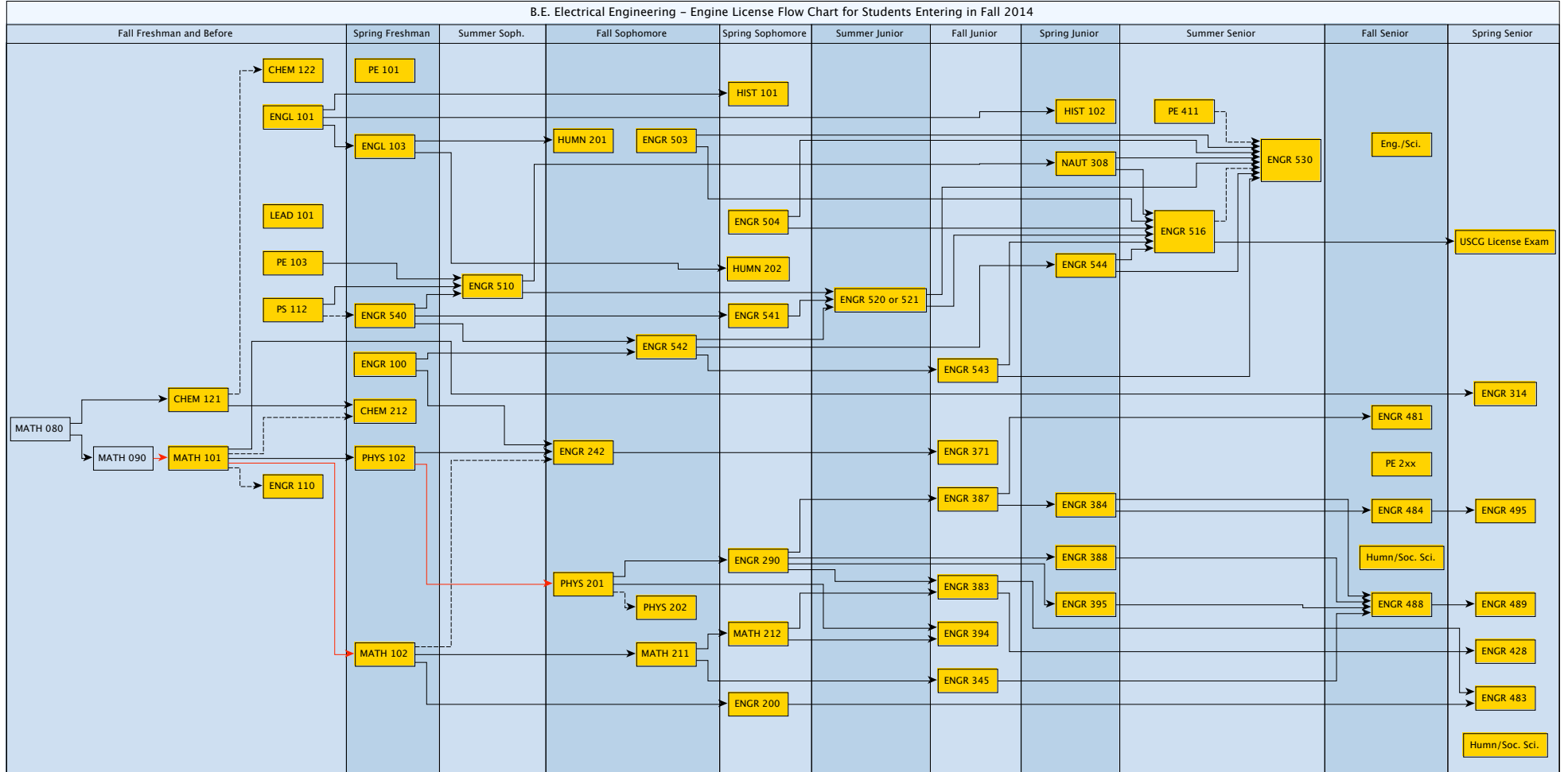
A red arrow indicates that the first course is a prerequisite for the second, and that the prerequisite must be completed with a required minimum grade beyond a passing grade. (Here, a C- or better in MATH 101 is a prerequisite for MATH 102.) Check the course catalog when you see a red arrow to find out the required minimum grade.

A dashed black arrow indicates that the first course is a corequisite for the second (here, MATH 101 is a corequisite for CHEM 212). A corequisite is defined as a course that can either be completed prior to or be taken in the same semester as another course.

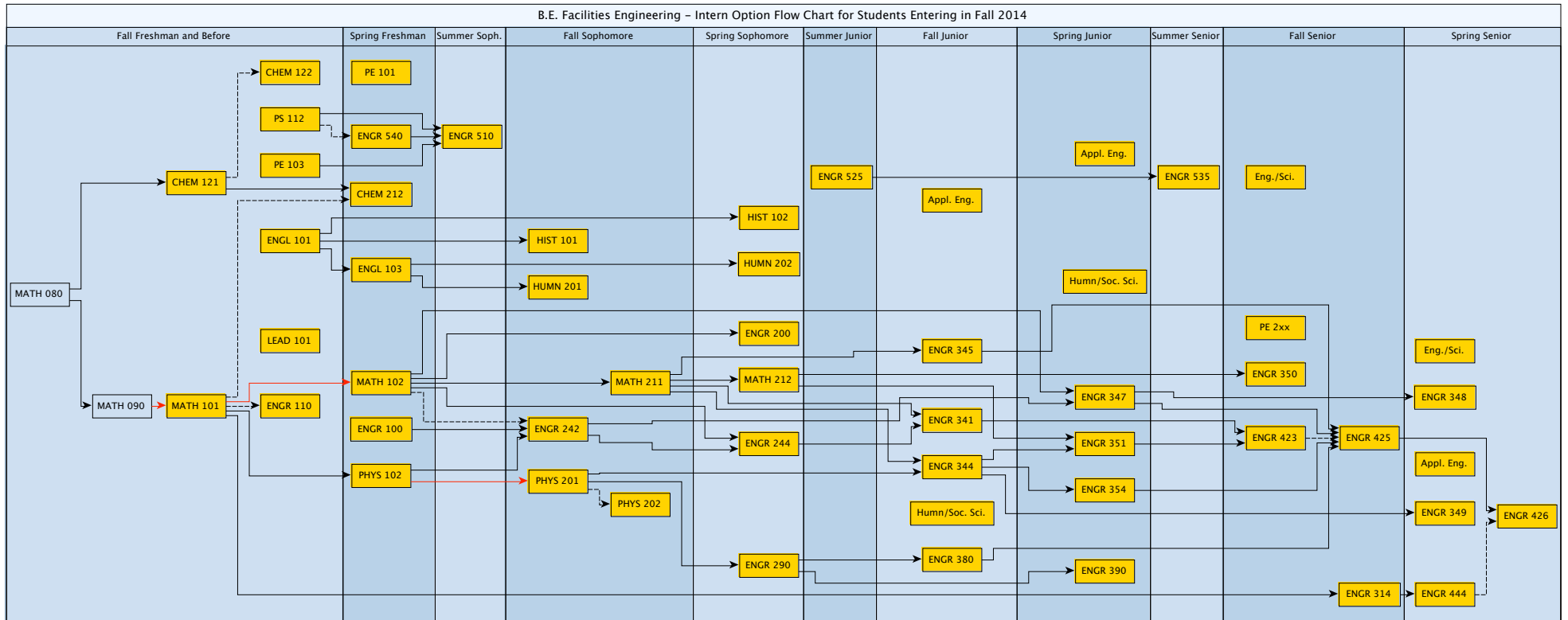
A yellow box represents a requirement for your degree.

A solid black arrow indicates that the first course is a prerequisite for the second (here, CHEM 121 is a prerequisite for CHEM 212). A prerequisite is defined as a course that must be completed with a required minimum grade (passing grade, unless otherwise specified) prior to taking another course.

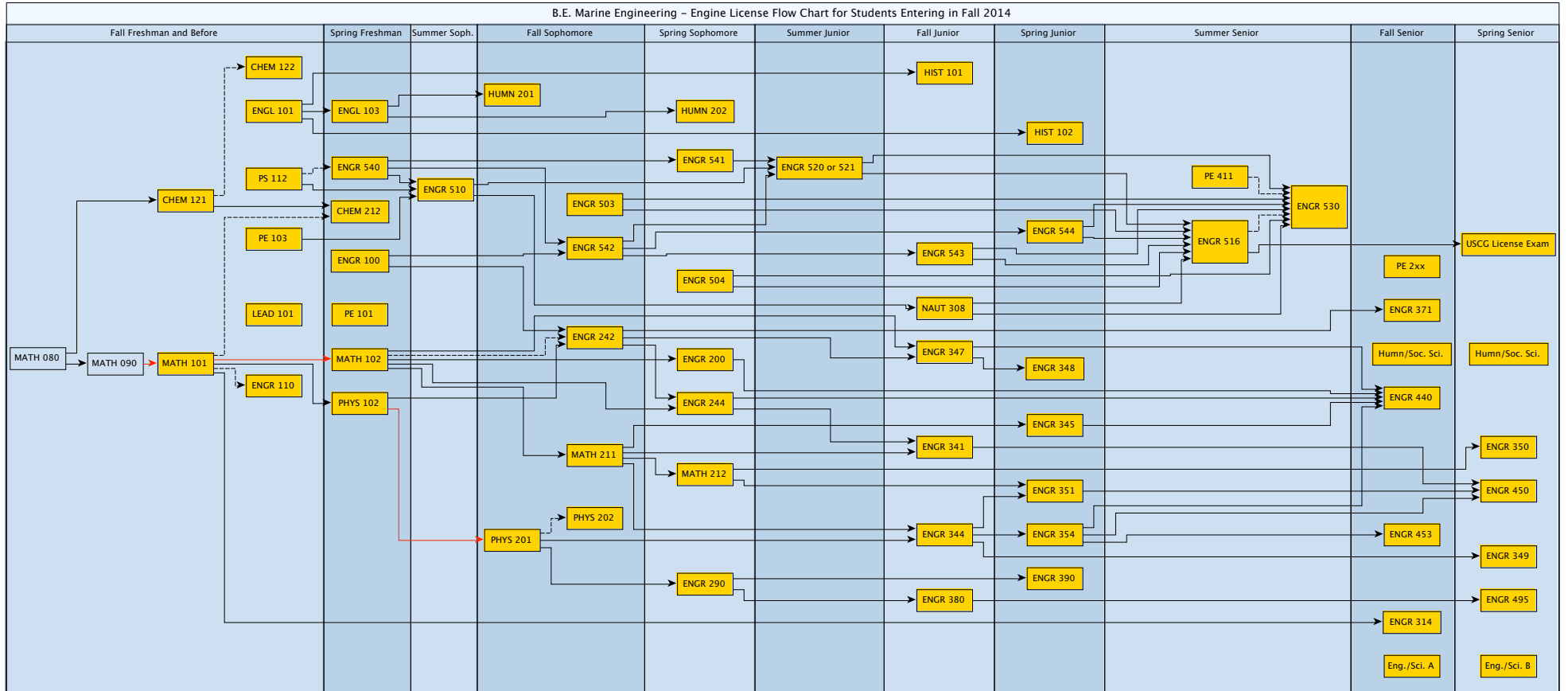
B.E. Electrical Engineering – Engine License Flow Chart for Students Entering in Fall 2014



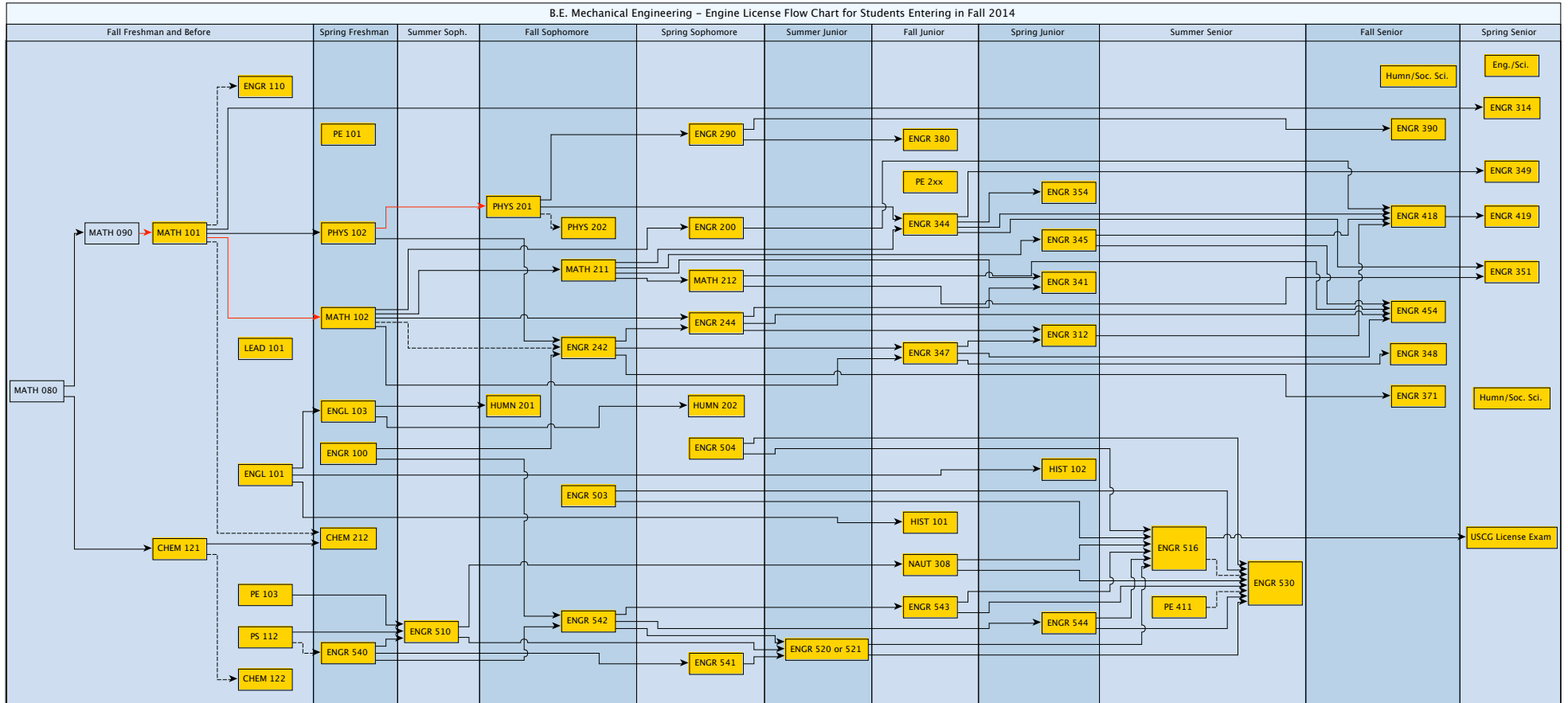
B.E. Facilities Engineering – Intern Option Flow Chart for Students Entering in Fall 2014



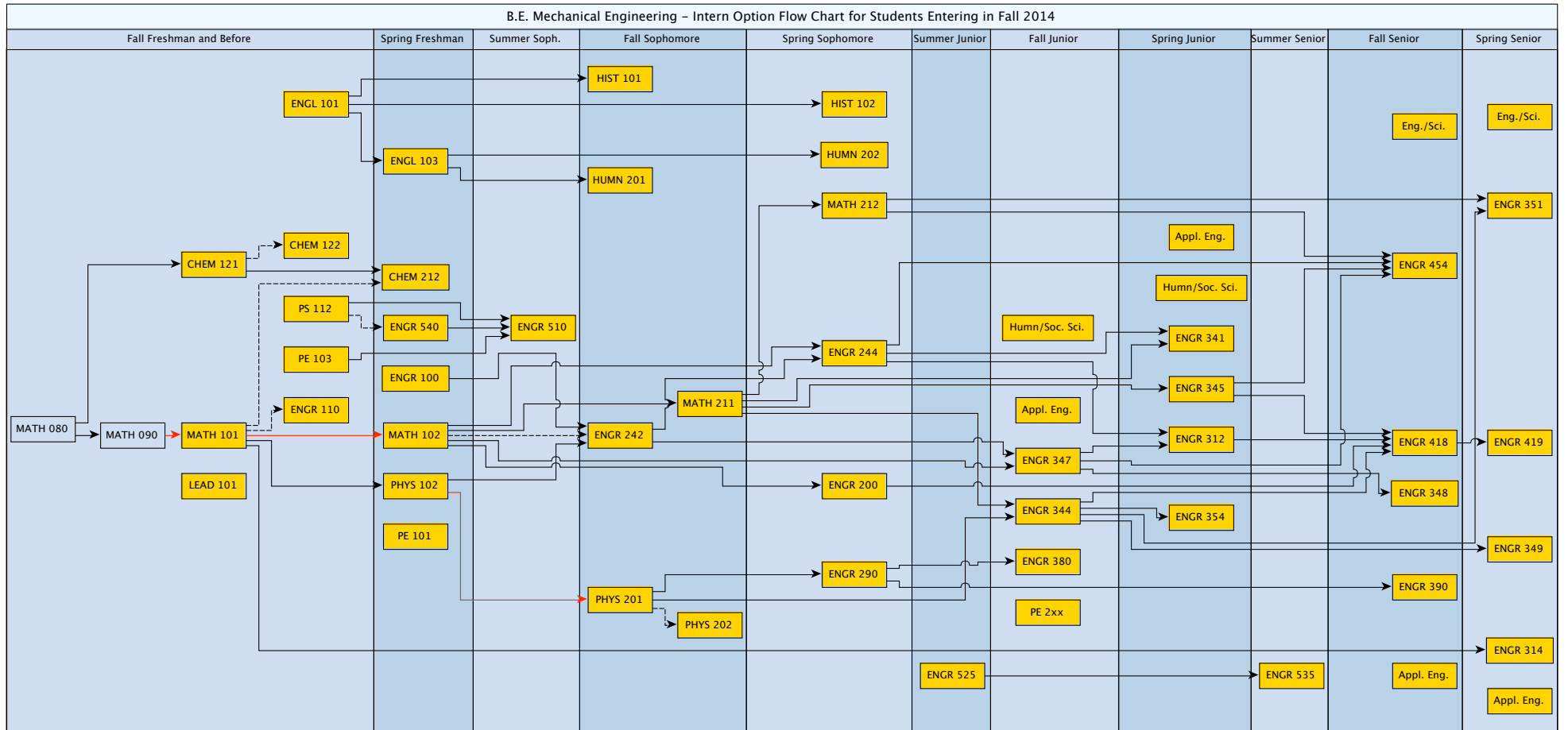
B.E. Marine Engineering – Engine License Flow Chart for Students Entering in Fall 2014



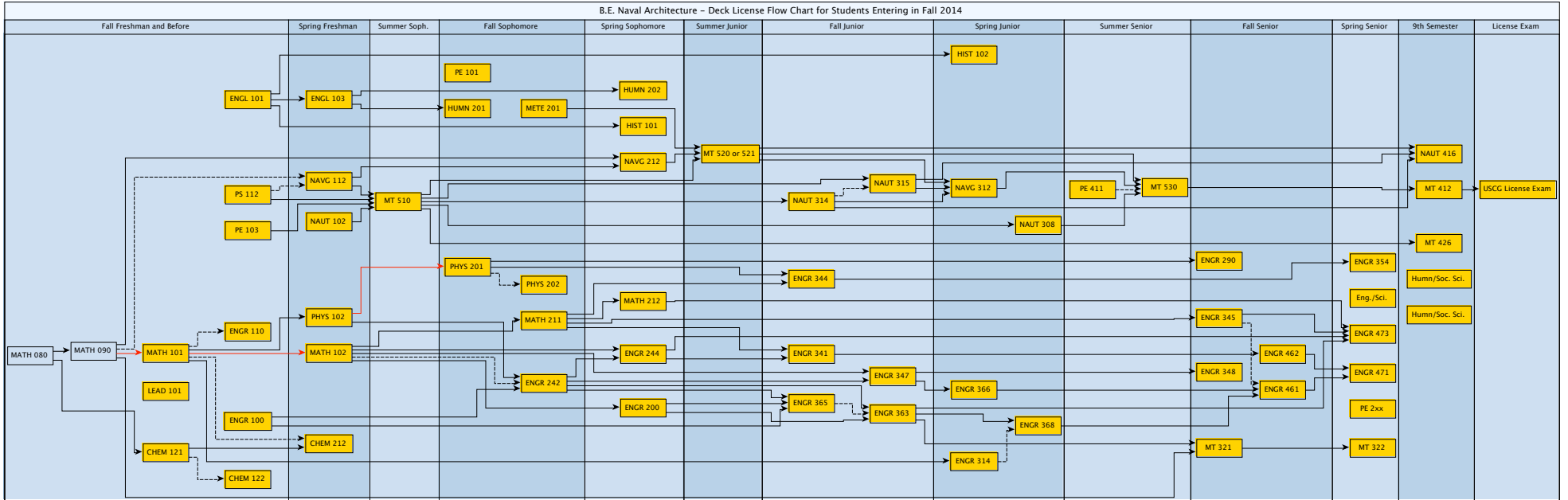
B.E. Mechanical Engineering – Engine License Flow Chart for Students Entering in Fall 2014



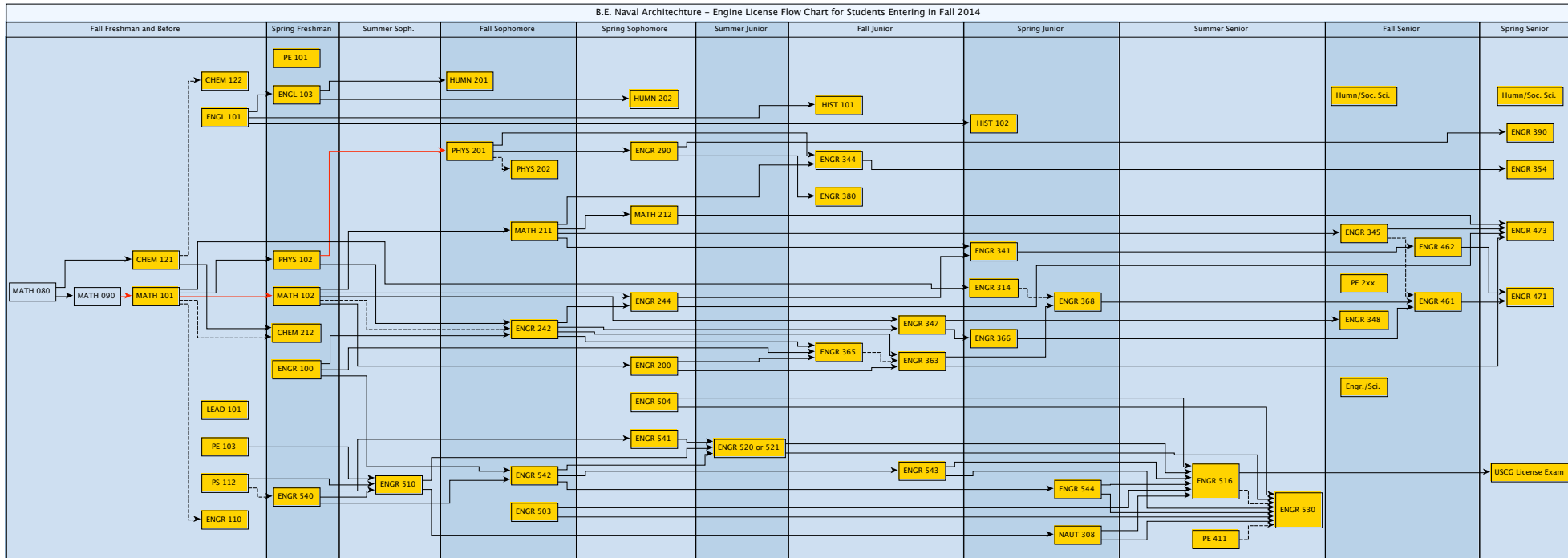
B.E. Mechanical Engineering – Intern Option Flow Chart for Students Entering in Fall 2014



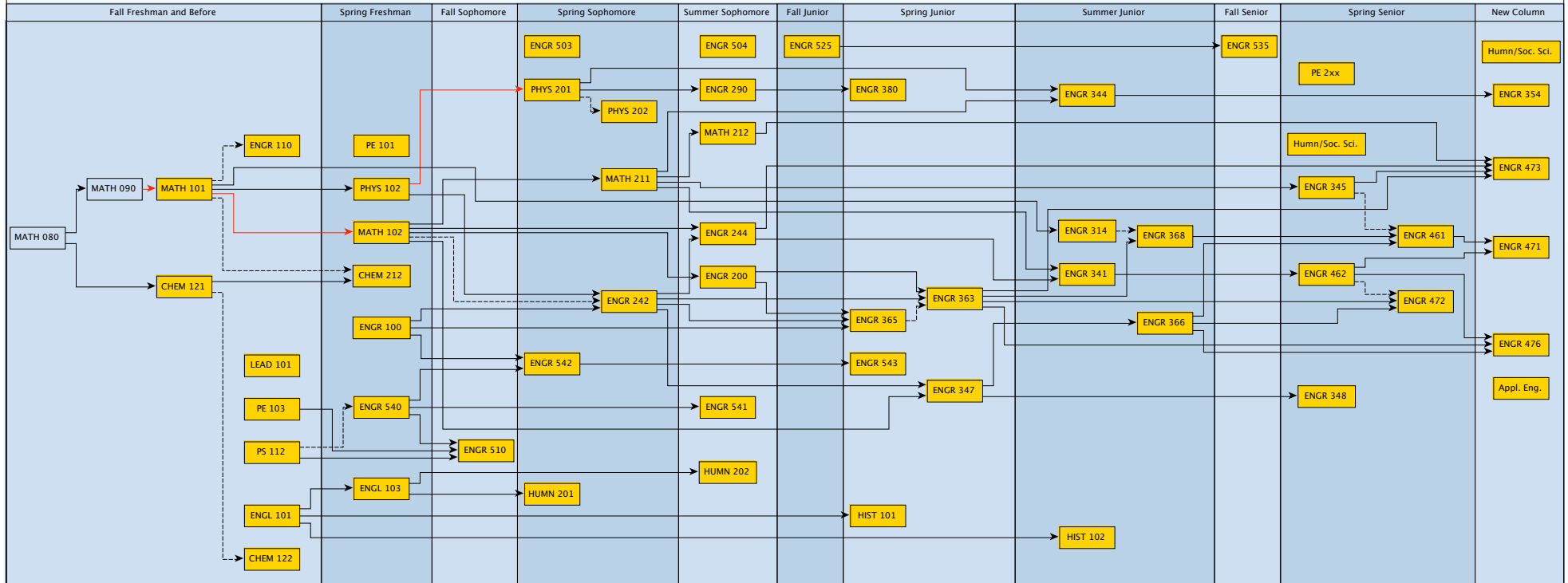
B.E. Naval Architecture – Deck License Flow Chart for Students Entering in Fall 2014



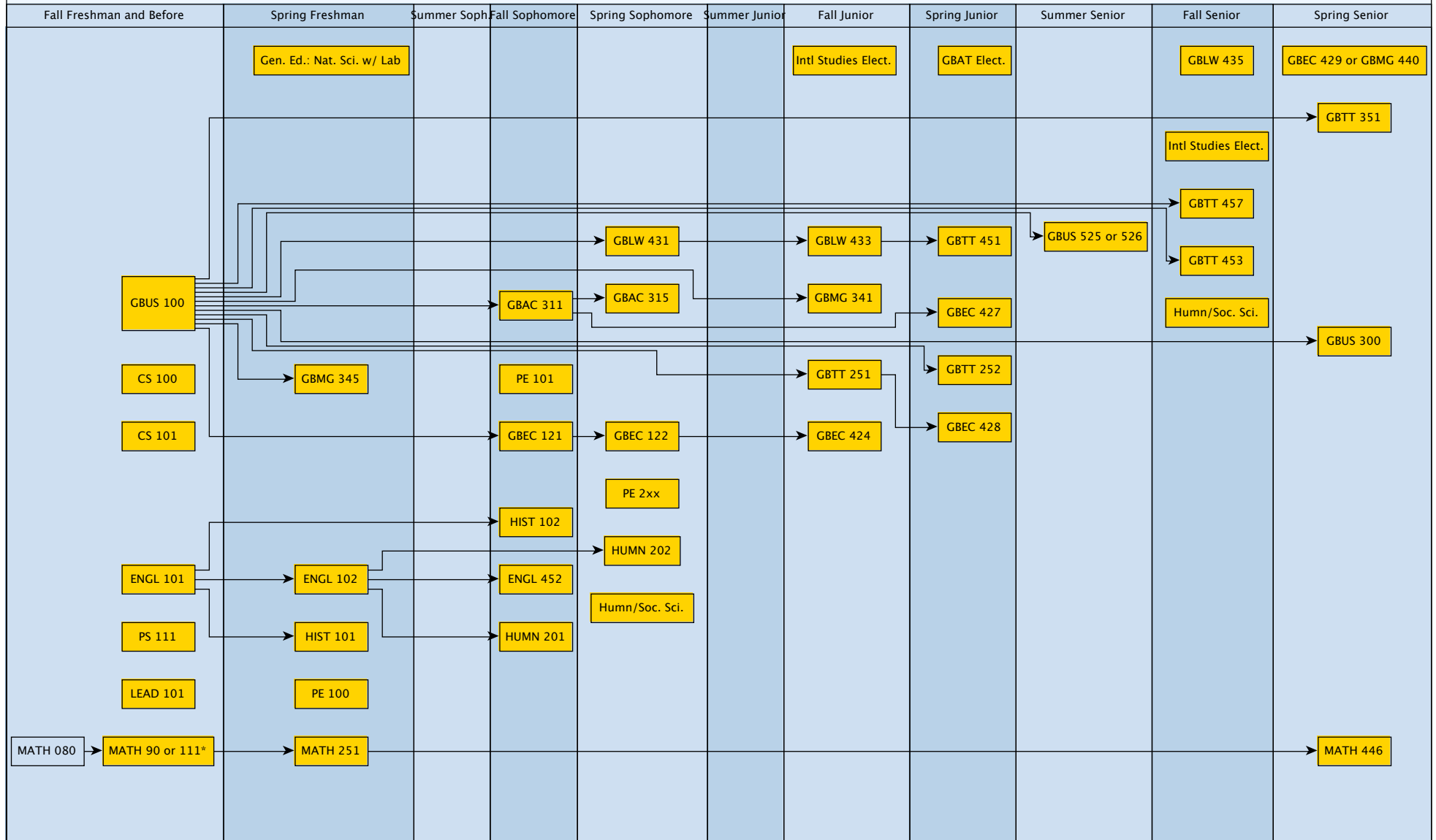
B.E. Naval Architecture – Engine License Flow Chart for Students Entering in Fall 2014



B.E. Naval Architecture – Intern Option Flow Chart for Students Entering in Fall 2014

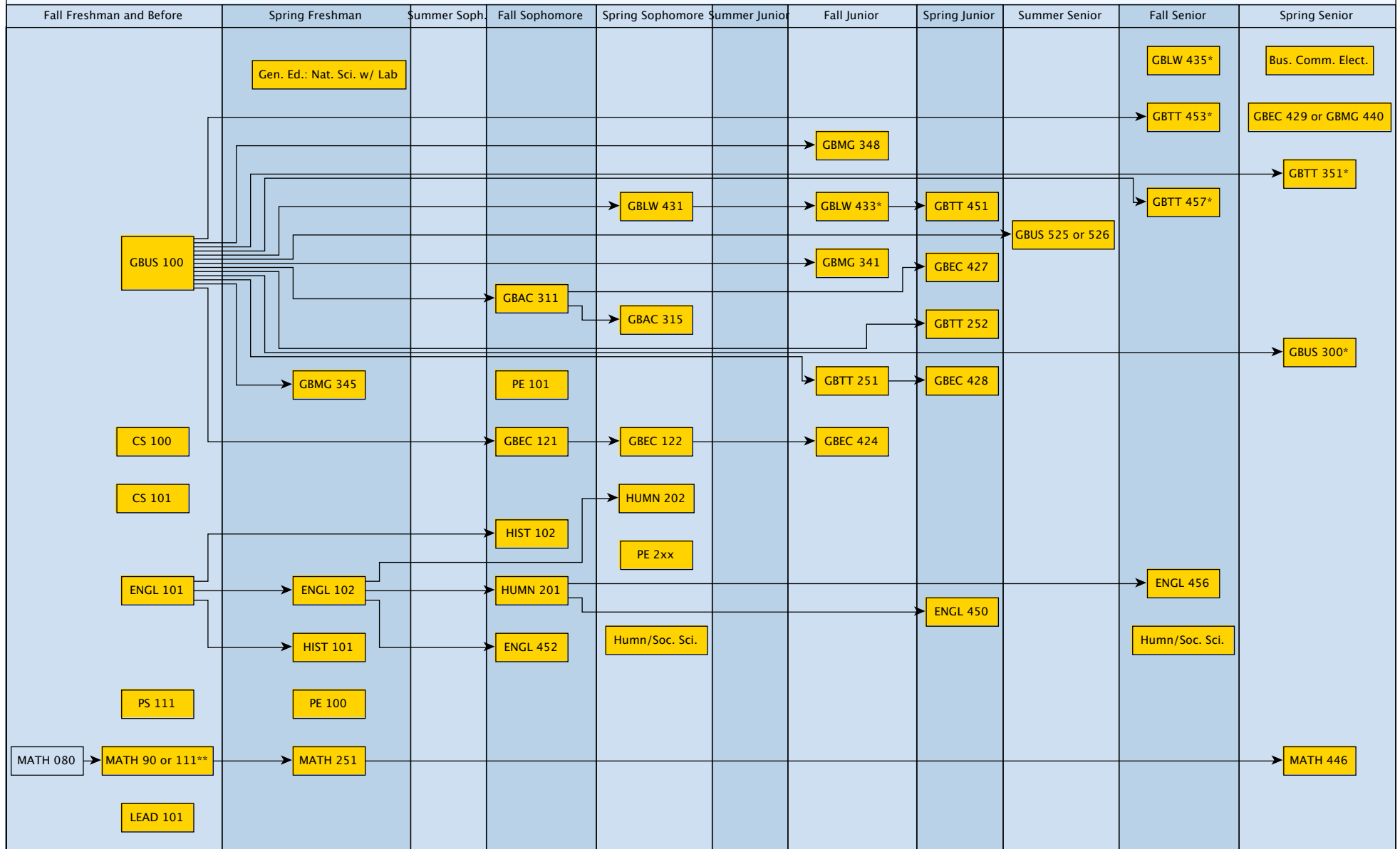


B.S. International Transportation and Trade – Intern Option Flow Chart for Students Entering in Fall 2014



* The prerequisite for MATH 090 is MATH 080. The prerequisite for MATH 111 is MATH 090.

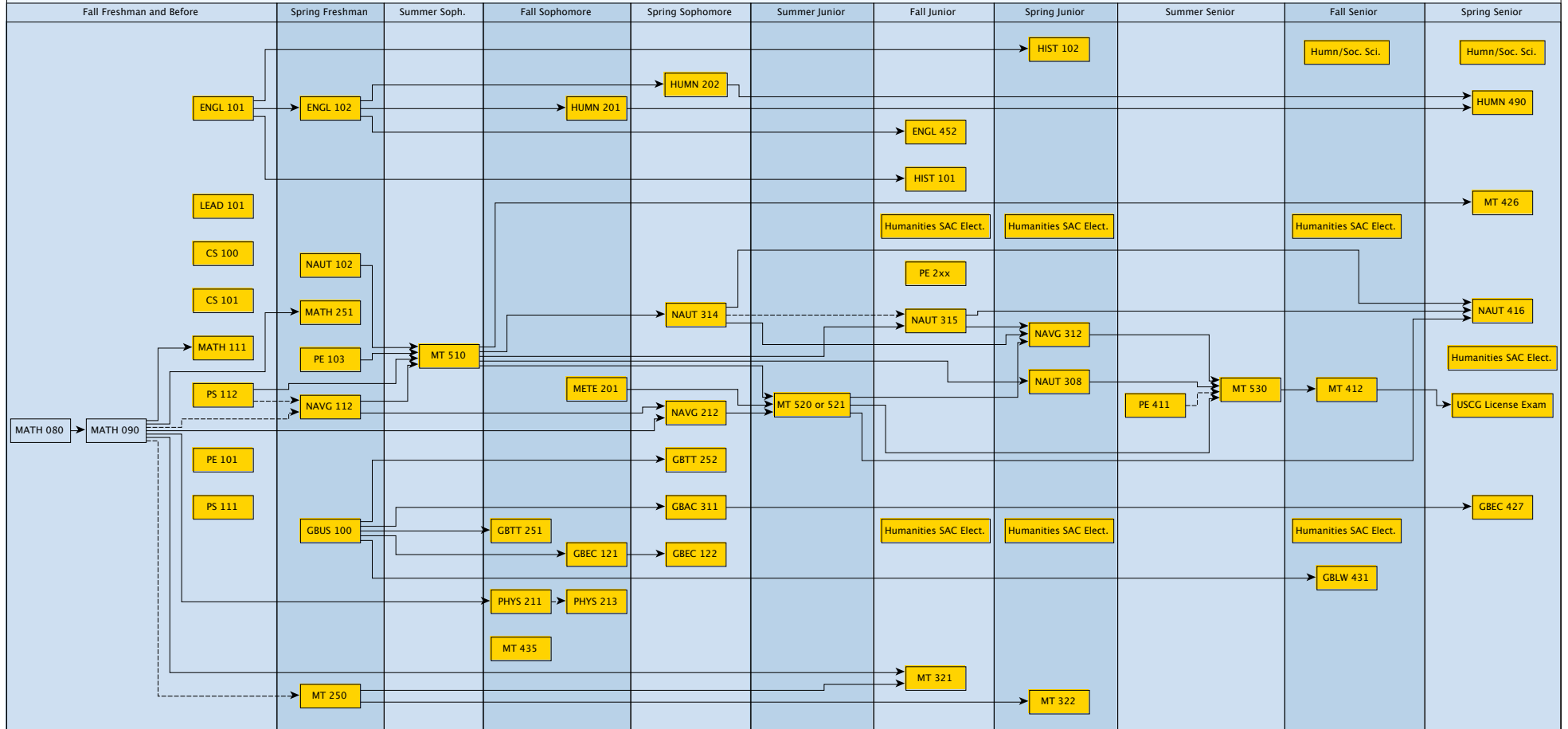
B.S. International Transportation and Trade – Intern Option, Minor in Business Communications Flow Chart for Students Entering in Fall 2014



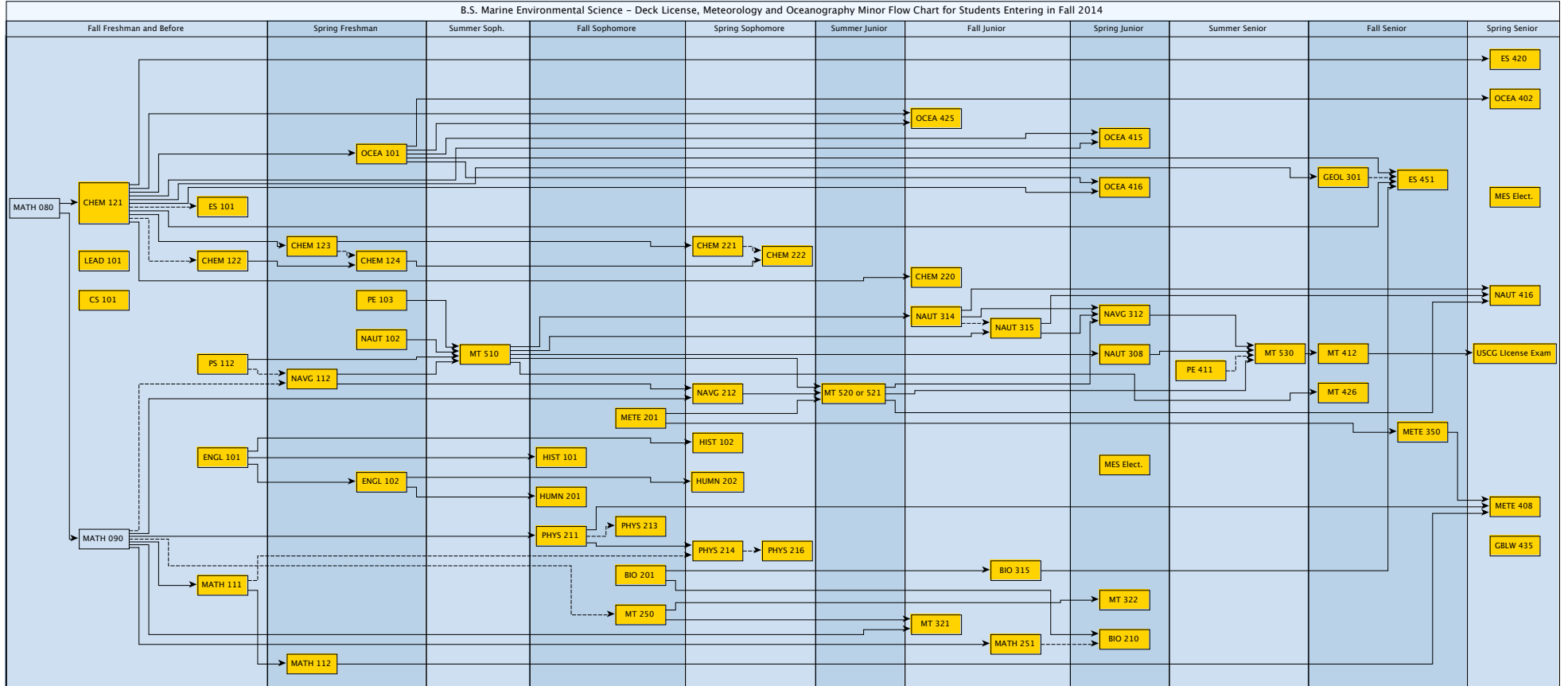
* Students will meet with advisor to replace one of these courses by a Business Communication elective.

** The prerequisite for MATH 090 is MATH 080. The prerequisite for MATH 111 is MATH 090.

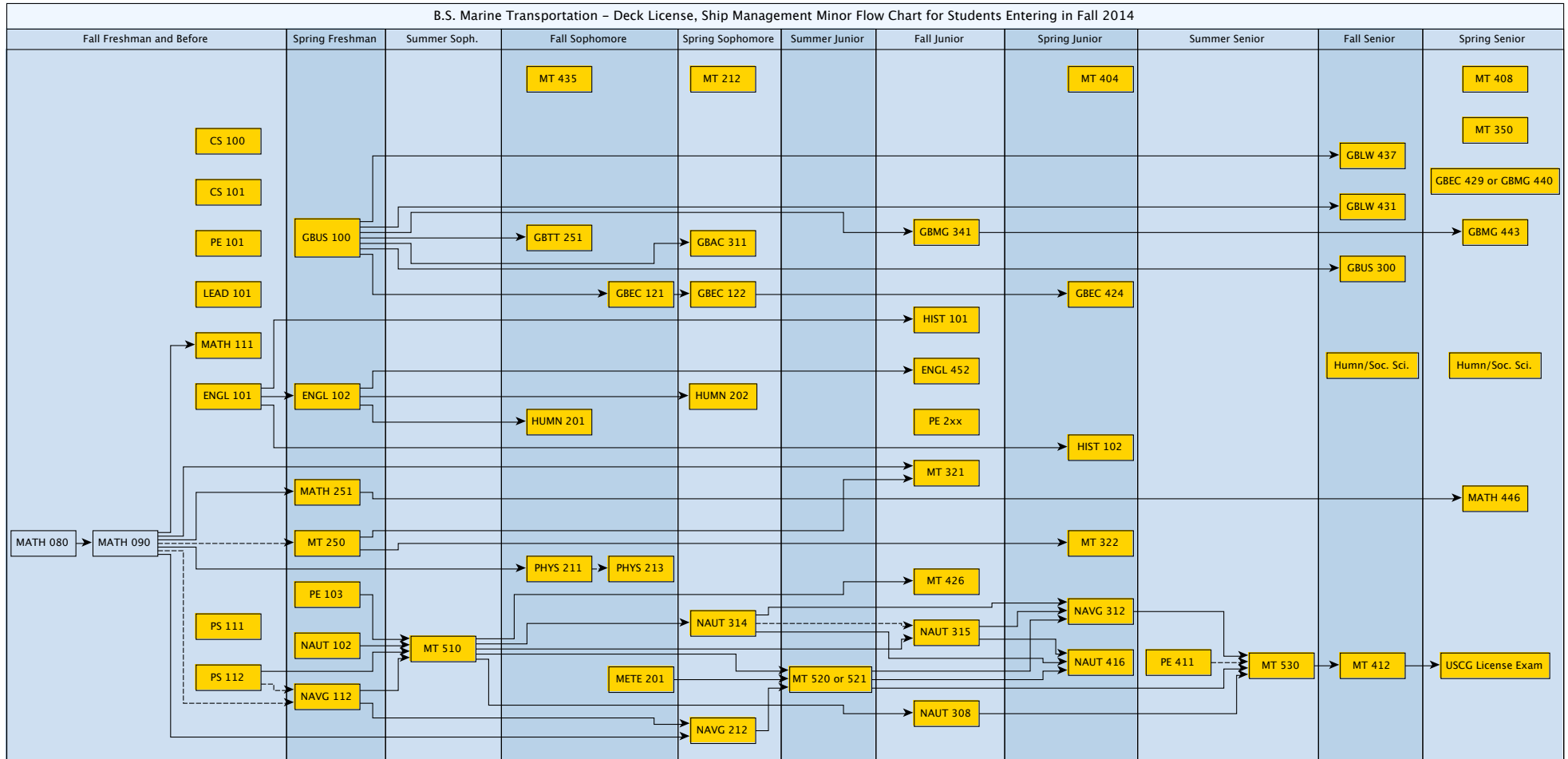
B.S. Marine Business and Commerce – Deck License, Humanities Study Area Concentration Flow Chart for Students Entering in Fall 2014



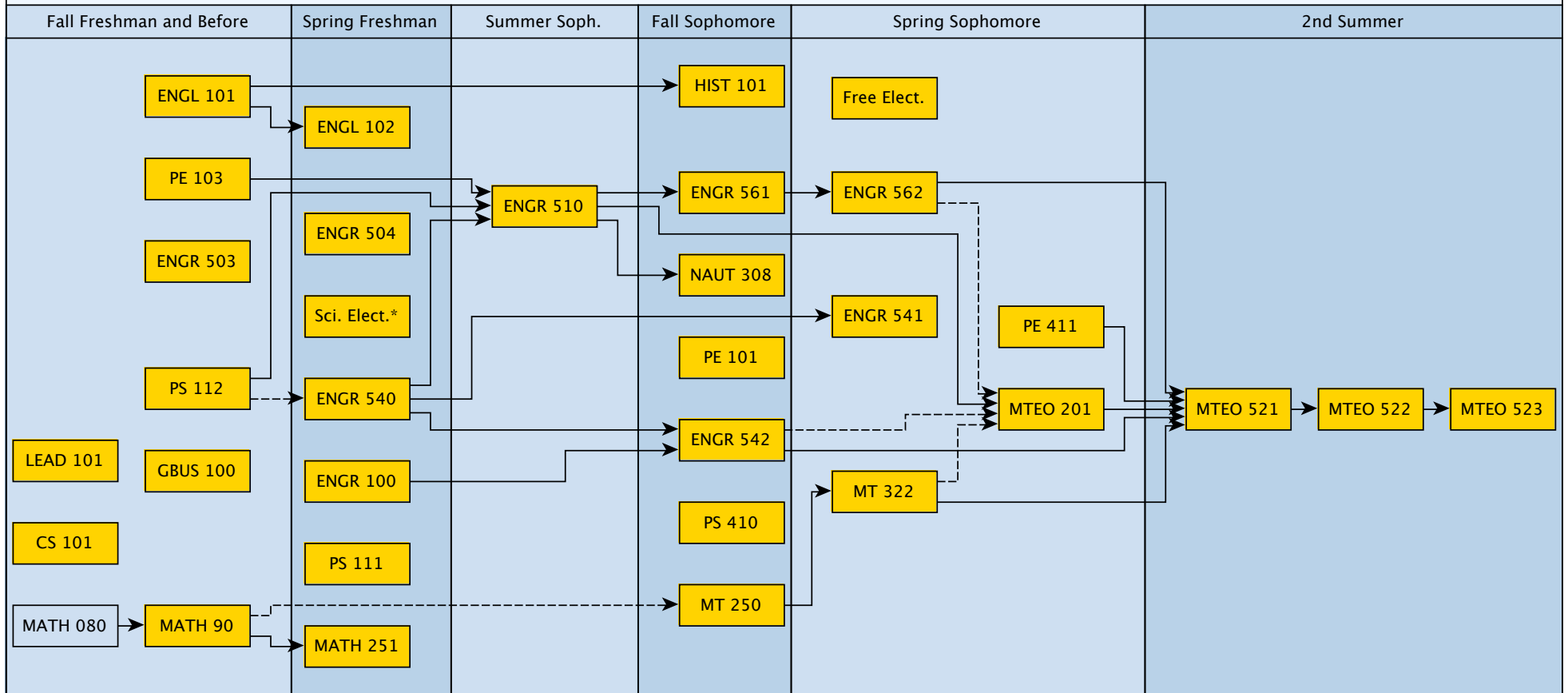
B.S. Marine Environmental Science – Deck License, Meteorology and Oceanography Minor Flow Chart for Students Entering in Fall 2014



B.S. Marine Transportation – Deck License, Ship Management Minor Flow Chart for Students Entering in Fall 2014

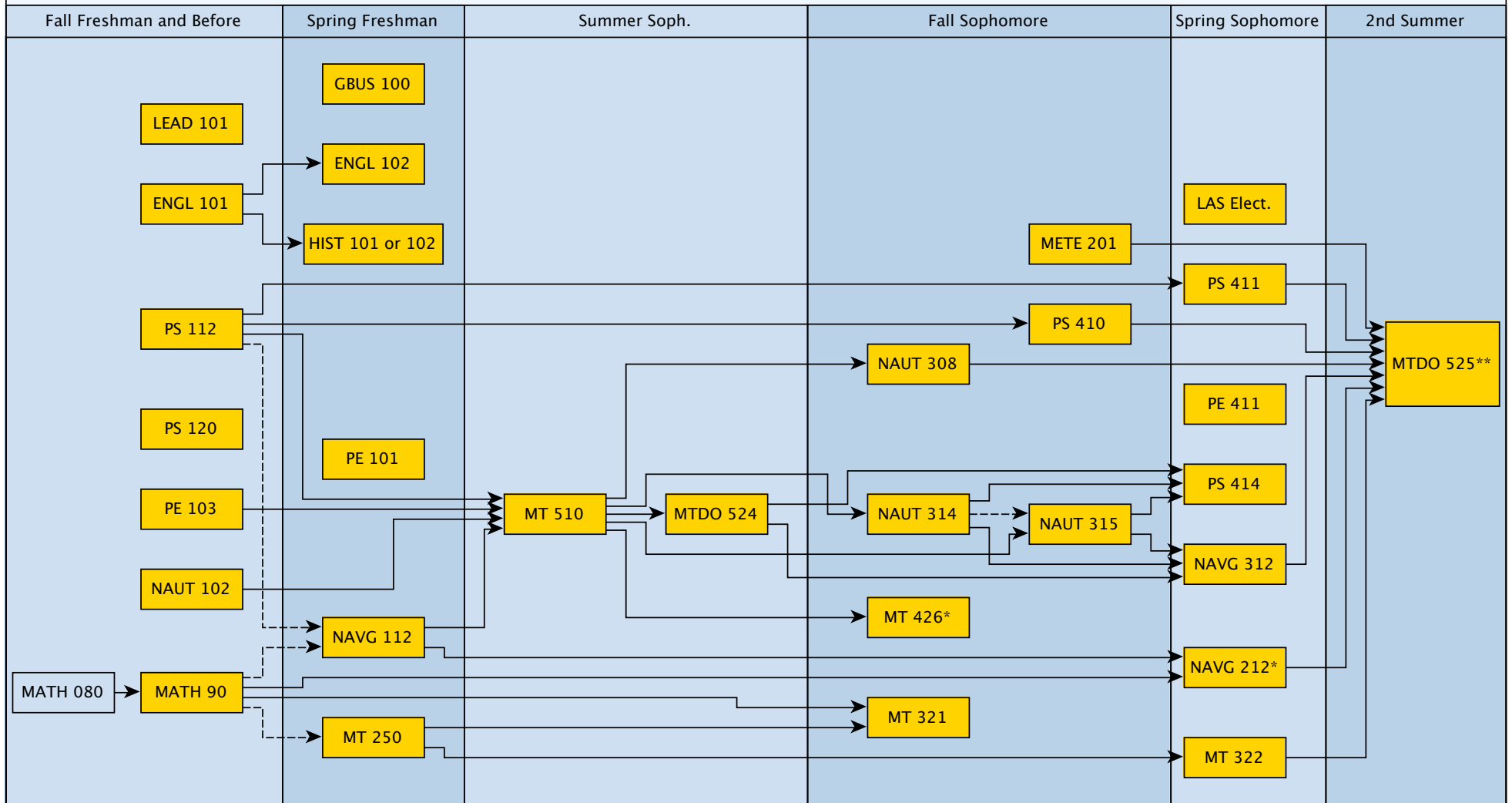


A.A.S. Marine Technology: Small Vessel Operations – Assistant Engineer Limited License Flow Chart for Students Entering in Fall 2014



* Science Elective may be CHEM 100 or PHYS 211 with PHYS 213 (lab). The prerequisite for CHEM 100 is MATH 080. The prerequisite for PHYS 211 is MATH 090.

B.S. Marine Technology: Small Vessel Operations – Deck Limited License Flow Chart for Students Entering in Fall 2014



* required for Ocean Endorsement Option

** NAVG 212 is a prerequisite for MTDO 525 only with Ocean Endorsement Option