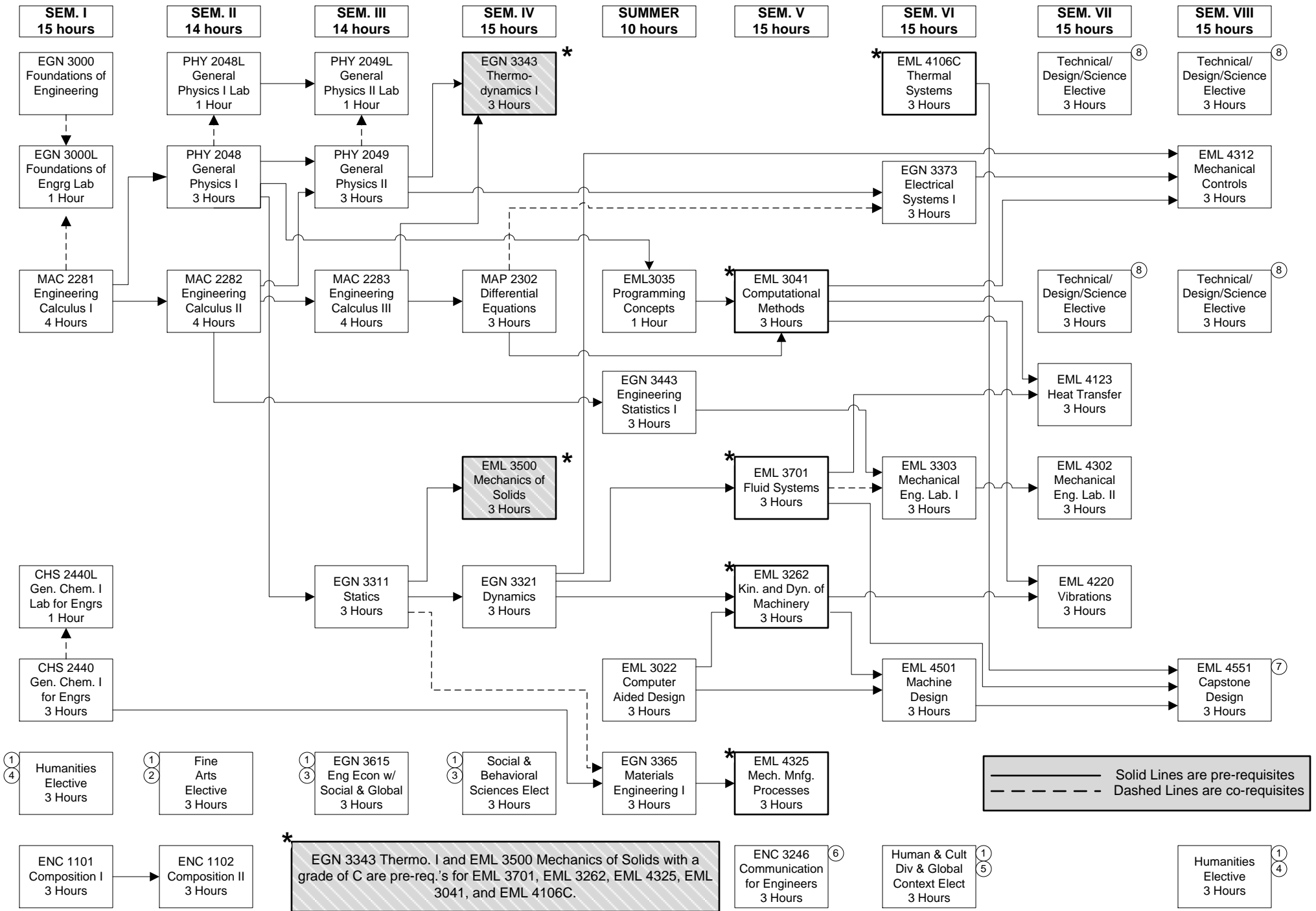


Course Sequence Chart for USF Bachelor of Science in Mechanical Engineering

Fall 2014, 128 hours Revised 5/22/14



General Comments

- Prior to being admitted to a department, a student may be permitted to take no more than two departmental Engineering courses (selected from EML 3500, EML 3022 and EML 3035 for Mechanical Engineering).
- Students must apply for graduation one semester prior to their anticipated graduation date.
- Solid lines are pre-requisites.
- Dashed lines are co-requisites.
- Effective Fall 2014:
 - Minimum Admission Requirements:
 - 2.0 overall GPA
 - 3.0 GPA in Calculus 1, Calculus 2 & General Physics 1 based on best attempts
 - Minimum Continuation requirement: (beyond first semester in department)
 - 2.0 overall GPA, 2.0 EGN engineering GPA, and 2.0 EML specialization GPA
 - C in both EML 3500 Mechanics of Solids and EGN 3343 Thermodynamics I
 - C- in all other EGN and EML prerequisite courses
 - D- in all terminal courses

Footnotes

- * EGN 3343 Thermodynamics I and EML 3500 Mechanics of Solids with a grade of C are prerequisites for EML 3701 Fluid Systems, EML 3262 Kin./Dyn., EML4325 Mech. Mnfg. Processes, EML 3041 Computational Methods, and EML 4106C Thermal Systems.
 1. One of these courses must be a Gordon Rule course.
 2. Any approved Fine Arts Elective from the undergraduate catalog may be taken
 3. Any approved Social and Behavioral Sciences Elective from the undergraduate catalog may be taken. However, the Department requires “EGN 3615 – Engineering Economics with Social and Global Implications” to satisfy 1 of the 2 Social and Behavioral Sciences Electives. Please note EGN 3615 cannot be used to satisfy both, the Social and Behavioral Elective, and the Technical Elective requirements. The course will only satisfy one or the other.
 4. Any approved Humanities Elective from the undergraduate catalog may be taken.
 5. Any approved Human and Cultural Diversity and Global Context Elective from the undergraduate catalog may be taken.
 6. This course satisfies the USF exit requirement “Writing Intensive”. It must be taken at USF.
 7. This course satisfies the USF exit requirement “Capstone”. It must be taken at USF.
 8. Students must choose four courses from the approved technical/design/science electives list. Three of the four courses must be from the ME Department.

PLEASE SEE THE ME UNDERGRADUATE COORDINATOR WITH ANY QUESTIONS

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