

CHEMICAL ENGINEERING

Name: _____

Advisor: _____

Pre-Professional School

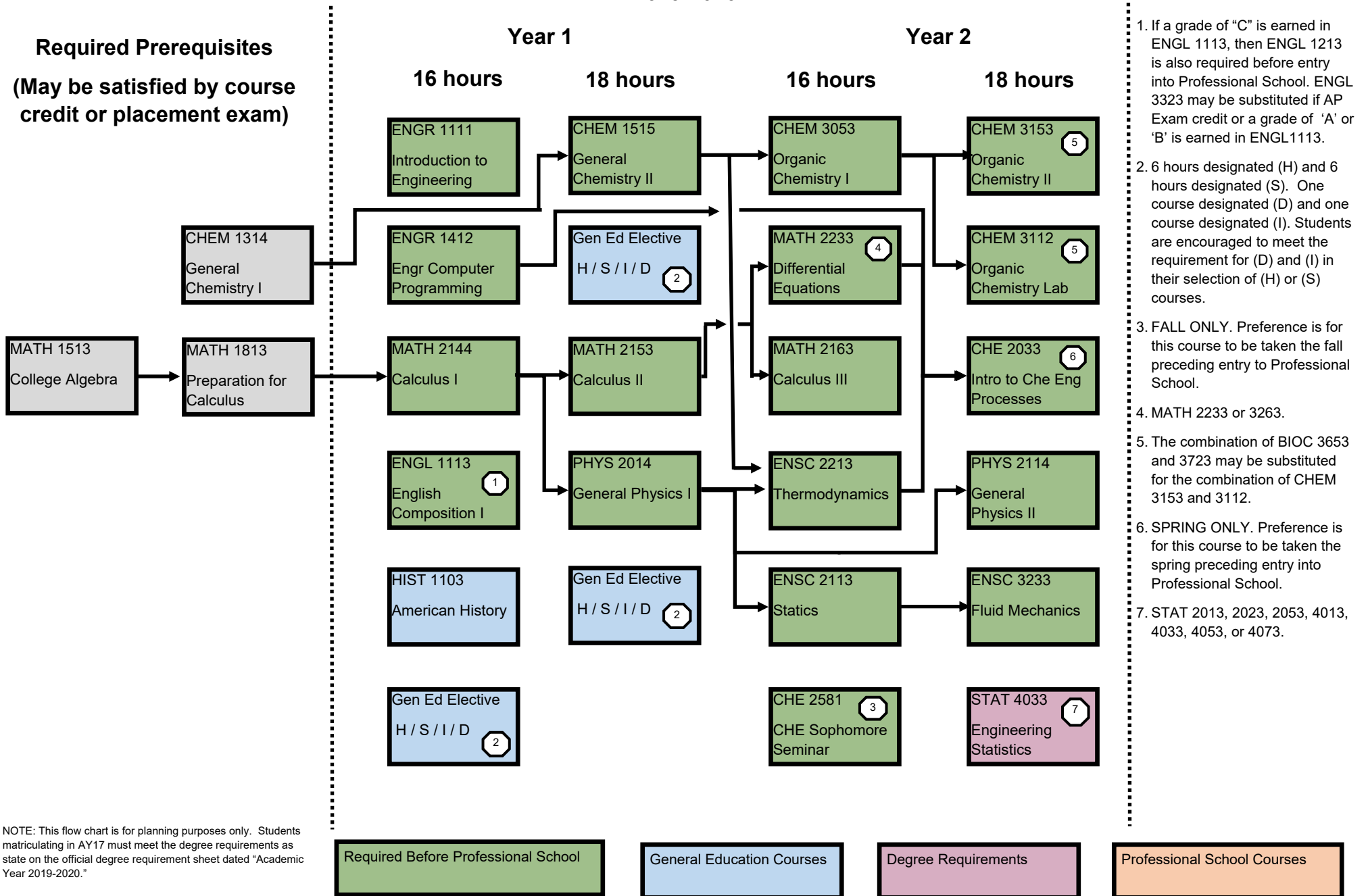
CHEMICAL ENGINEERING

130 Semester Hours

2019-2020

Oklahoma State University

College of Engineering, Architecture, and Technology



1. If a grade of "C" is earned in ENGL 1113, then ENGL 1213 is also required before entry into Professional School. ENGL 3323 may be substituted if AP Exam credit or a grade of 'A' or 'B' is earned in ENGL1113.
2. 6 hours designated (H) and 6 hours designated (S). One course designated (D) and one course designated (I). Students are encouraged to meet the requirement for (D) and (I) in their selection of (H) or (S) courses.
3. FALL ONLY. Preference is for this course to be taken the fall preceding entry to Professional School.
4. MATH 2233 or 3263.
5. The combination of BIOC 3653 and 3723 may be substituted for the combination of CHEM 3153 and 3112.
6. SPRING ONLY. Preference is for this course to be taken the spring preceding entry into Professional School.
7. STAT 2013, 2023, 2053, 4013, 4033, 4053, or 4073.

NOTE: This flow chart is for planning purposes only. Students matriculating in AY17 must meet the degree requirements as state on the official degree requirement sheet dated "Academic Year 2019-2020."

Admission Requirements for the Chemical Engineering Professional School

To be admitted into CHE Professional School students must meet requirements below:

Complete at least 60 college level semester credit hours (SCH).

12 SCH must be from OSU, 9 of which must be STEM courses (ENGR1111 is not considered STEM).

Completion with a "C" or better in: MATH 2144, 2153, 2163, 2233; PHYS 2014, 2114; CHEM 1515, 3053, and 3153 & 3112 or BIOC 3653 & 3723; ENSC 2213, 3233; CHE 2033, 2581; ENGR 1412; and ENGL 1113 (if a "C" is earned in ENGL 1113, then ENGL 1213 is also required.)

A "C" or better in each STEM class that could be used to meet degree requirements.

A GPA of 2.7 or better in all STEM classes that could be used to meet degree requirements.

An GPA of 2.5 or greater in all courses taken at OSU.

A GPA of 2.7 or better in all STEM classes taken at OSU.

8. Fall Only Course.

9. 3000 level or higher. Must meet requirements for professional development, technical knowledge, or life balance. May be fulfilled by upper division coursework as part of pursuit of a minor at OSU. **MUST BE APPROVED BY CHE PROFESSIONAL SCHOOL ADVISOR.**

10. Students may choose from ANSI 3423; BIOC 3223, 3653, 3713, 3723, 4113; BIOL 3023; CHEM 3153, 3353, 3553, 4023; FDSC 3373, 4373; GEOL 4403; MICR 3033 or similar advanced chemical transformation of matter courses with CHE advisor approval. Cannot use both ANSI 3423 & BIOL 3023 or BIOC 3653 & 3713.

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