

CHEMICAL ENGINEERING

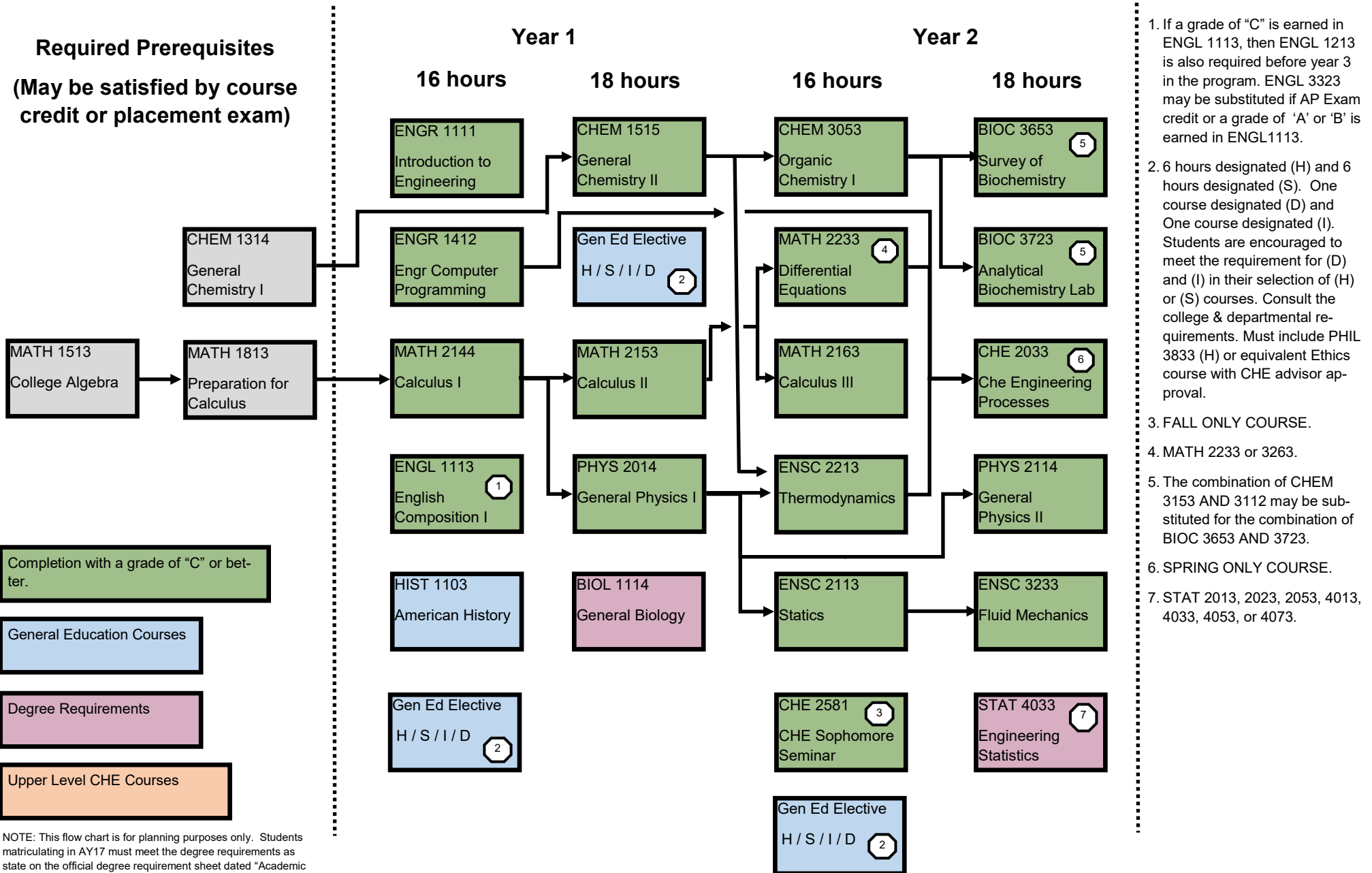
CHEMICAL ENGINEERING-BMBC 2020-2021 Biomedical/Biochemical Option

Oklahoma State University
College of Engineering, Architecture, and Technology

Name: _____

Advisor: _____

134 Semester Hours



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 2020-2021."

Requirements for (CHEN-BMBC) Chemical Engineering

Students must meet the following requirements to take 3000 level CHE courses:

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 all green (1000-2000) courses: 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).

Students must meet the following requirements to take 4000 level courses:

A "C" or better in all 3000 level courses.

Student must meet the following requirements for graduation:

A 2.0 GPA average in all CEAT (CHE, CHEM, ENGR, and ENSC) courses.

8. FALL ONLY COURSE.

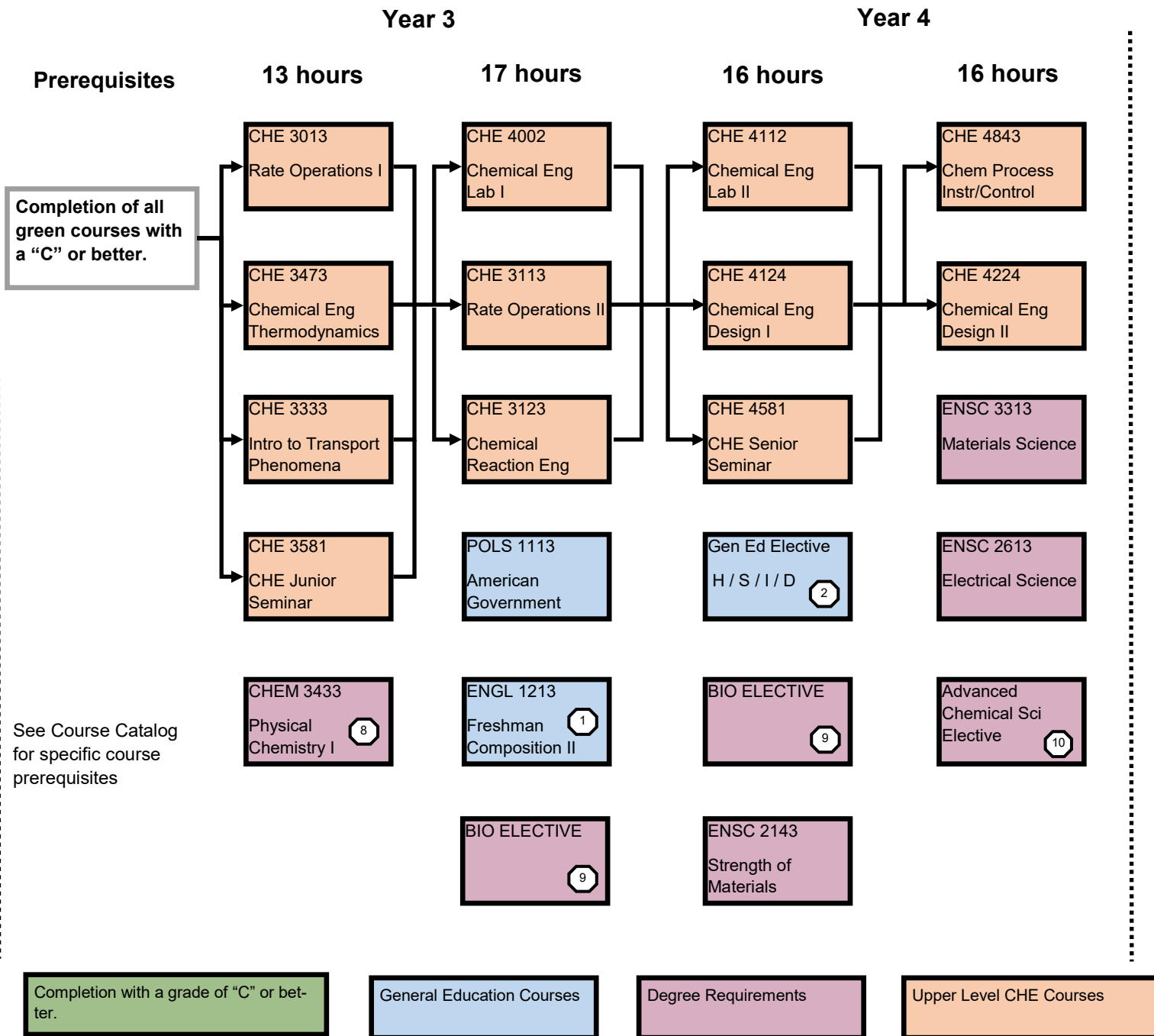
9. BAE 3113, 4413; BIOC 3223, 3653, 3713, 3723, 4113, 5824; BIOL 1604, 3023, 3214; CHE 4283, 4293, 5283, 5293; MICR 2123+2132, 3033, 4003. *Cannot use ANSI 3423+BIOL 3023 or BIOC 3653+3713.

10. Students may choose from ANSI 3423; BIOC 3223, 3653, 3713, 3723, 4113; BIOL 1604, 3023; CHEM 3153, 3353, 3553, 4023; FDSC 3373, 4373; GEOL 4403; MICR 3033. Cannot use ANSI 3423+BIOL 3023 or BIOC 3653+3713.

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See Course Catalog for specific course prerequisites