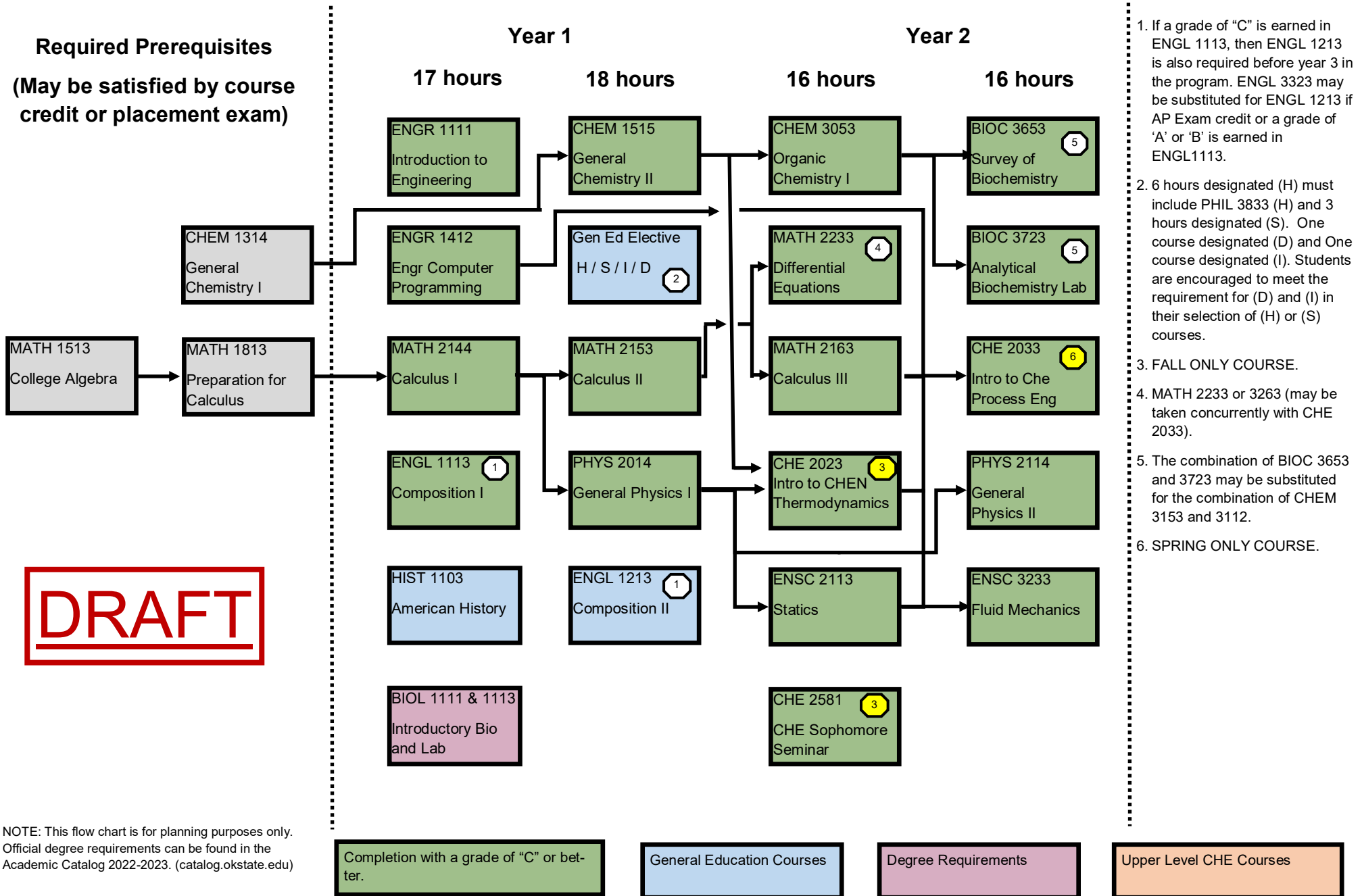


Name: _____

Advisor: _____



NOTE: This flow chart is for planning purposes only. Official degree requirements can be found in the Academic Catalog 2022-2023. (catalog.okstate.edu)

Requirements for (CHEN) 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 courses: MATH 2144, 2153, 2163, 2233; PHYS 2014, 2114; CHEM 1515, 3053, and (3153 & 3112) or (BIOC 3653 & 3723); ENSC 3233; CHE 2023, 2033, 2581; ENGR 1412; STAT 4033 or 4073; and ENGL 1113 (if a "C" is earned in ENGL 1113, then ENGL 1213 is also required).

Students must meet the following requirements to advance to the next level of courses:

A "C" or better in CHE 3013, 3113, 3123, 3333, 3473, 4002; ENSC 2613, 3231; ENGR 2421.

Students must meet the following requirements for graduation:

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

8. 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 both (ANSI 3423+BIOL 3023) or (BIOC 3653+3713).

9. Students may choose from the following electives: CHE 3202 + 3211, 4073, 4133, 4283, 4293, 4343, 4323, 4493, 4523, 4603, 4753, 4773.

DRAFT

Updated 04.13.23

CHEMICAL ENGINEERING-BMBC 2022-2023 Biomedical/Biochemical Option

Oklahoma State University
College of Engineering, Architecture, and Technology

