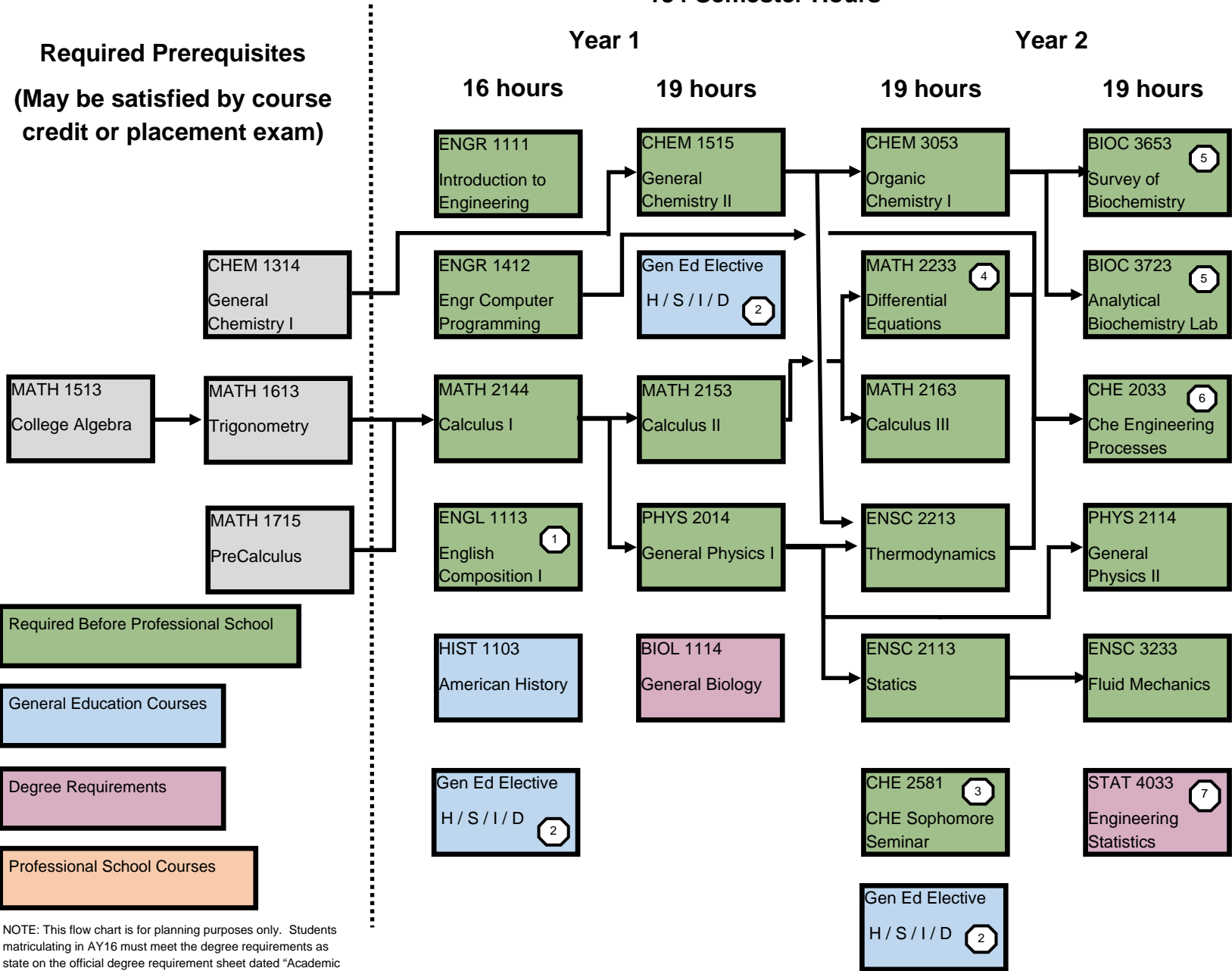


Name: \_\_\_\_\_

Advisor: \_\_\_\_\_

**2016-2017 Biomedical/Biochemical Option**

**134 Semester Hours**



1. If a grade of "C" is earned in ENGL 1113, then ENGL 1213 is also required before entry 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. Consult the college & departmental requirements. Must include PHIL 3833 or equivalent with CHE Professional School advisor approval.
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 CHEM 3153 AND 3112 may be substituted for the combination of BIOC 3653 AND 3723
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 AY16 must meet the degree requirements as state on the official degree requirement sheet dated "Academic Year 2016-2017."

## 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. BAE 3113, 3423, 4413; BIOC 3653, 4113, 4224, 5824; BIOL 3023; CHE 4283, 4293; MICR 2123+2132, 3033; BIOL 1604.

10. From ANSI 3423, BIOC 3653, 3723, 4113, BIOL 3023, CHEM 3153, 3353, 3553, 4020, FDSC 3373, 4373, GEOL 4403, MICR 3033 or similar advanced chemical transformation of matter courses approved by CHE Professional School advisor. Cannot use ANSI 3423+BIOL 3023 or BIOC 3653+3713.

Version 08.11.16

## Professional School CHEMICAL ENGINEERING

Oklahoma State University  
College of Engineering, Architecture, and Technology

### 2016-2017 Biomedical/Biochemical Option

