CHEMICAL ENGINEERING

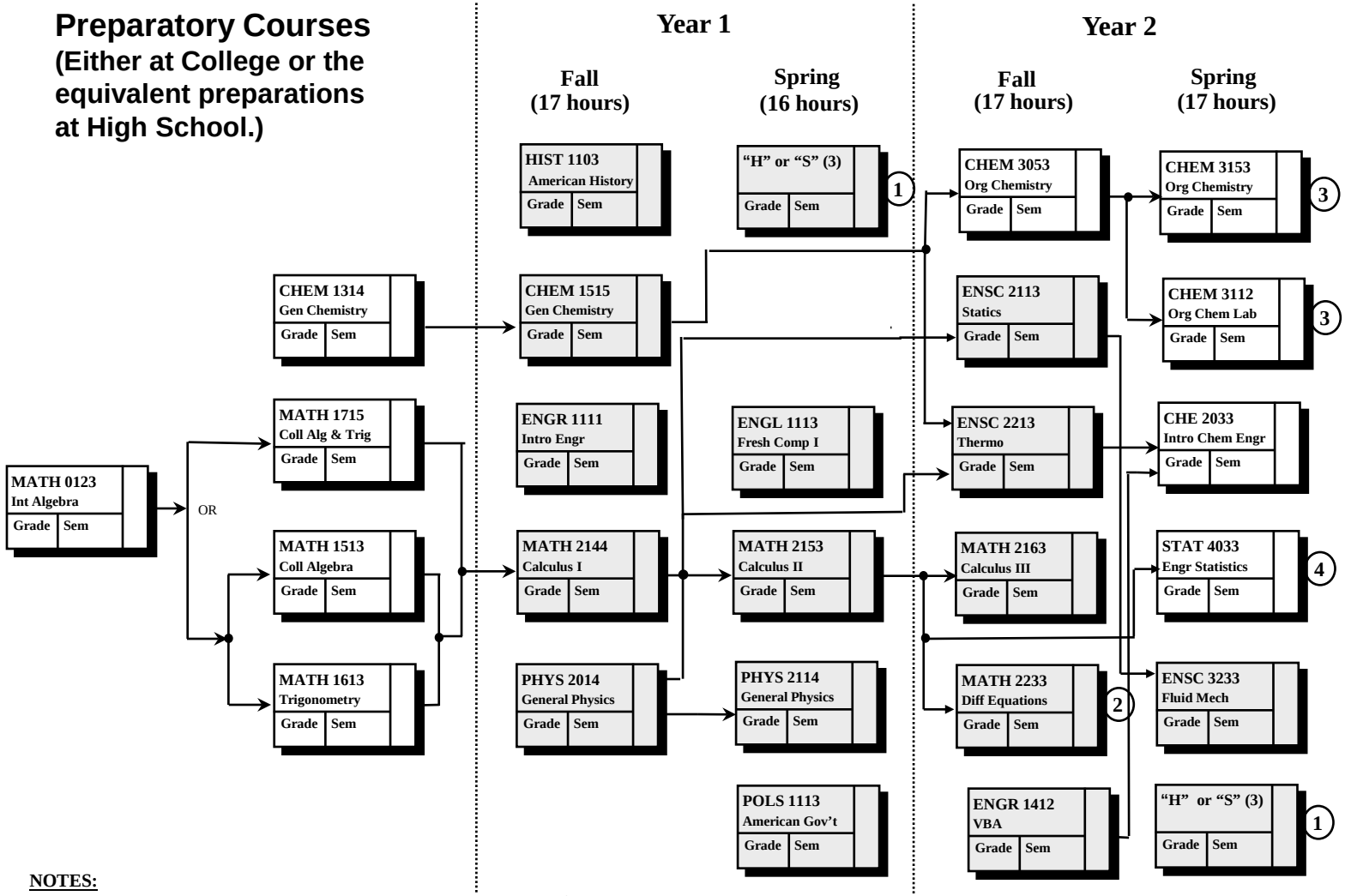
Name: _____

Advisor: _____

Oklahoma State University
College of Engineering, Architecture & Technology

Pre-Professional School
CHEMICAL ENGINEERING
130 Semester Hours
2011-2012

Preparatory Courses
(Either at College or the equivalent preparations at High School.)



Admission Requirements for the Chemical Engineering Professional School

To be admitted into ChE Professional School - to be eligible to take the upper level CHE courses - the student must meet the Professional School requirements which involve:

Completing at least 60 college level semester credit hours (SCH) of which 12 SCH must be from OSU.

Completing requirements for MATH 2144, 2153, 2163, and 2233; PHYS 2014 and 2114; CHEM 1515, 3053, 3153 and 3112; ENSC 2213 and 3233; ENGR 1412; CHE 2033; ENGL 1113 or 1313. If a "C" is obtained in ENGL 1113 or 1313, ENGL 1213 or 1413 is also required.

Earning a grade of "C" or better in any S.T.E.M. or ENGL courses to be used to meet ChE degree requirements.

Maintaining a GPA of 2.7, or better, in all S.T.E.M. courses to be used to meet ChE degree requirements.

NOTE: This flow chart is for planning purposes only. Students matriculating in AY11 must meet the degree requirements as stated on the official degree requirement sheet dated "Academic Year 2010-2011."

NOTES:

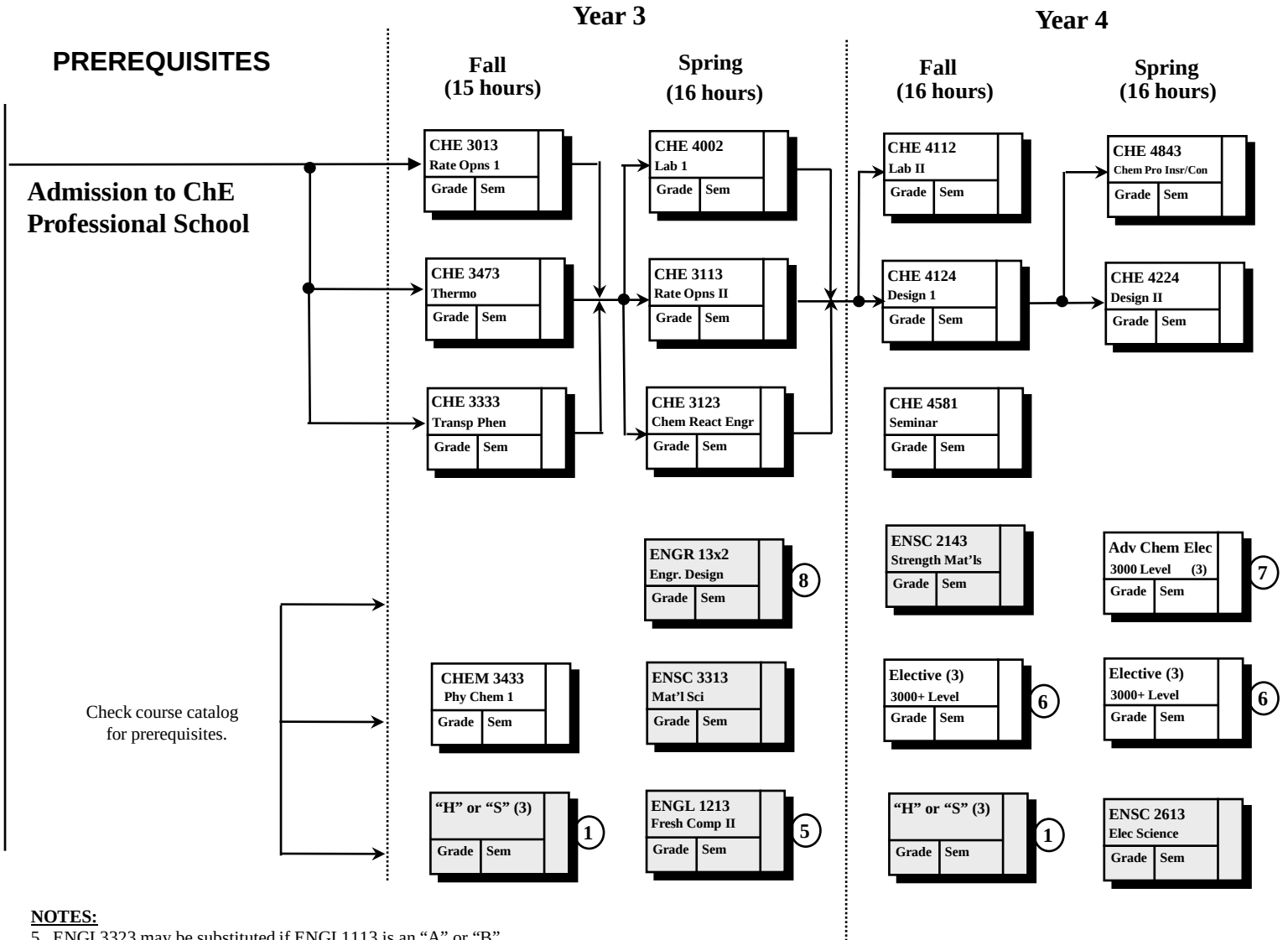
1. At least 6 hours designated (H) and at least 6 hours designated (S). Of these, 3 hrs must meet the International Dimension (I), and 3 hrs the Diversity dimension (D). The total (H) and (S) program must satisfy ABET Accreditation criteria. Consult an advisor. See the School criteria.
2. MATH2233 or 3263.
3. The combination of BIOC3653 and 3723 may be substituted for the combination of CHEM3153 and 3112.
4. STAT2013, 2023, 2053, 4013, 4033, 4053, or 4073.

Shaded Area Indicates Common Engineering Curriculum Requirements

CHEMICAL ENGINEERING

PROFESSIONAL SCHOOL OF CHEMICAL ENGINEERING

Oklahoma State University
College of Engineering, Architecture & Technology



Master's Program

Criteria for admission to the Graduate College to pursue the Master of Science in Chemical Engineering include:

1. a B.S. degree from an accredited institution
2. academic performance at a level that indicates a high probability of success in a graduate program (i.e. through undergraduate grade point average, or GRE score)
3. other significant experience (professional work, portfolio)
4. recommended for admission to the Graduate College by a Professional School in the College of Engineering.

For further information, contact the Graduate Recruiter, School of Chemical Engineering, 423 Engineering North, OSU, Stillwater, OK 74078-5021 USA.

A flexible study plan is designed to meet each student's individual goals.

NOTES:

5. ENGL3323 may be substituted if ENGL1113 is an "A" or "B".
6. 3000 level or higher in consultation with CHE advisor. See the school criteria for professionalism, competency, and balance. May be "I" and "D" courses.
7. Students must choose from ANSI3423, BIOC3653, BIOC3713, 4224, BIOL3023, CHEM3353, 3553, 4020, FDSC3373, 4373, GEOL4403, MICR3033, or similar advanced chemical transformation courses, with ChE advisor approval. Cannot use both ANSI3423 & BIOL3023 or BIOC3653&3713.
8. See ChE advisor.