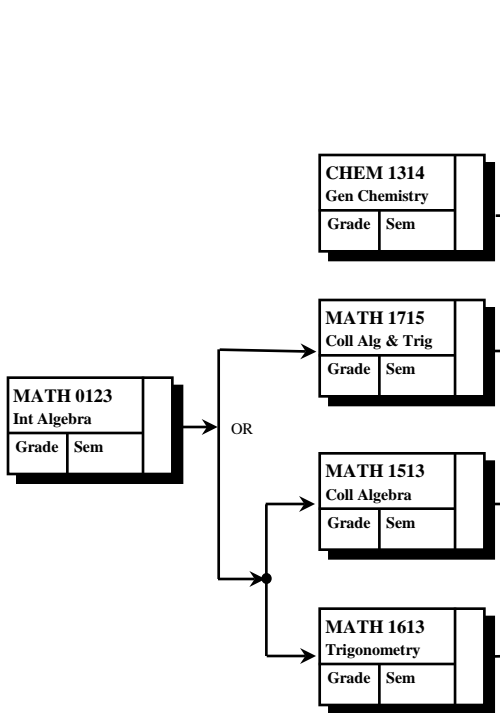


Name: _____

Advisor: _____

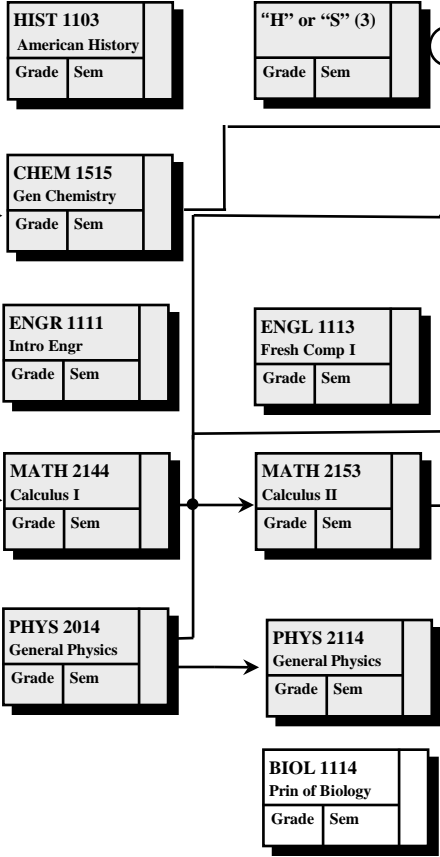
**134 Semester Hours
2011-2012**

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



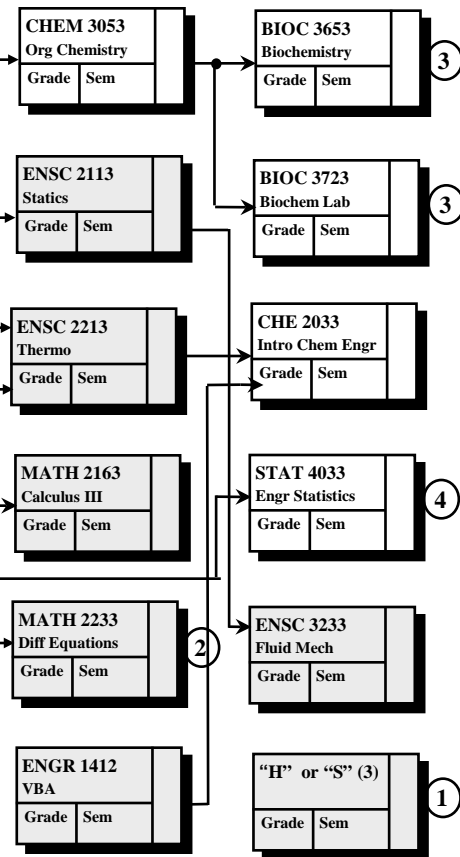
Year 1

Fall (17 hours) Spring (17 hours)



Year 2

Fall (17 hours) Spring (17 hours)



**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). 3 hrs of (H) must include PHIL3413, 3803, 3823, 3833 or equivalent. 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 CHEM3153 and 3112 may be substituted for the combination of BIOC3653 and 3723.
4. STAT2013, 2023, 2053, 4013, 4033, 4053, or 4073.

Shaded Area Indicates Common Engineering Curriculum Requirements

Year 3

Year 4

PREREQUISITES

**Admission to ChE
Professional School**

Check course catalog
for prerequisites.

**Fall
(15 hours)**

**Spring
(17 hours)**

**Fall
(16 hours)**

**Spring
(18 hours)**

CHE 3013		
Rate Opns I		
Grade	Sem	

CHE 4002		
Lab I		
Grade	Sem	

CHE 4112		
Lab II		
Grade	Sem	

CHE 4843		
Chem Pro Insr/Con		
Grade	Sem	

CHE 3473		
Thermo		
Grade	Sem	

CHE 3113		
Rate Opns II		
Grade	Sem	

CHE 4124		
Design I		
Grade	Sem	

CHE 4224		
Design II		
Grade	Sem	

CHE 3333		
Transp Phen		
Grade	Sem	

CHE 3123		
Chem React Engr		
Grade	Sem	

CHE 4581		
Seminar		
Grade	Sem	

ENGR 13x2		
Engr. Design		
Grade	Sem	

Adv Chem Elec		
3000 Level (3)		
Grade	Sem	5

ENSC 2143		
Strength Mat'ls		
Grade	Sem	

POLS 1113		
American Gov't		
Grade	Sem	

CHEM 3433		
Phy Chem I		
Grade	Sem	

ENSC 3313		
Mat'l Sci		
Grade	Sem	

Bio Elective (3)		
3000+ Level		
Grade	Sem	7

Bio Elective (3)		
3000+ Level		
Grade	Sem	7

"H" or "S" (3)		
Grade	Sem	1

ENGL 1213		
Fresh Comp II		
Grade	Sem	6

"H" or "S" (3)		
Grade	Sem	1

ENSC 2613		
Elec Science		
Grade	Sem	

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. Students must choose from ANSI3423, BIOC3653, 3713, 3723, 4113, 4224, BIOL3023, CHEM3153, 3353, 3553, 4020, GEOL4403, MICR3033, FDSC3373, 4373 or similar advanced chemical transformation courses approved by ChE advisor. Cannot use ANSI3423 & BIOL3023 or BIOC3653&3713.
6. ENGL3323 may be substituted if ENGL1113 is an "A" or "B".
7. Students select 6 hours from BAE 3113, 3423, 4423, BIOC3653, 3713, 4113, 4224, 5824, BIOL3023, CHE 4283, 4293, 5283, 5293, MICR2123+2132, 3033, PSYC3073, ZOOL1604 or 3204. CHE 4283 and 4293 are preferred. Cannot use ANSI3423 & BIOL3023 or BIOC3653&3713.
8. See ChE advisor.