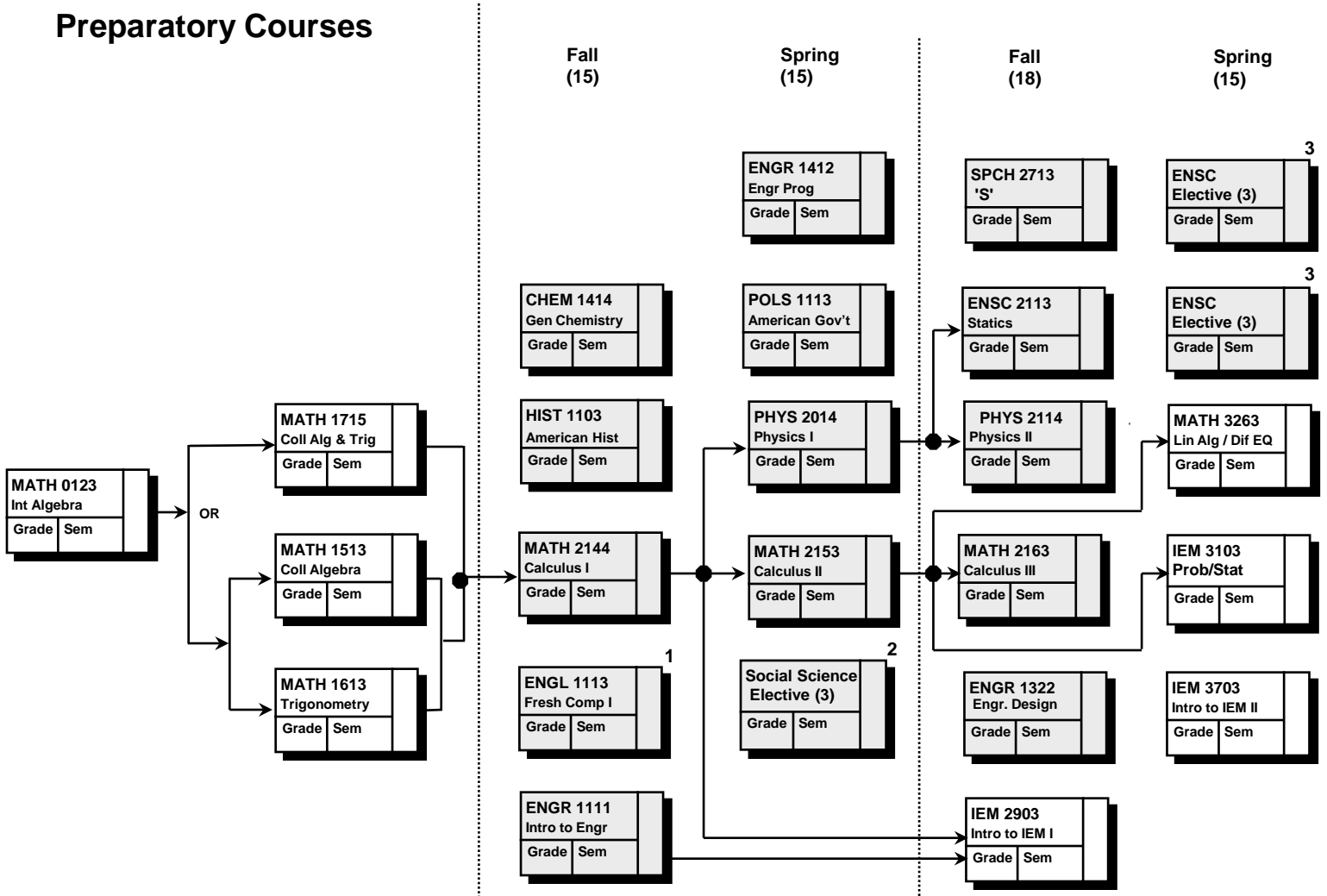


Name: _____

Advisor: _____

Preparatory Courses



**Admission Requirements for the
Industrial Engineering and
Management Professional School**

Admission to Professional School is required to take the upper level IEM courses.

Please refer to the OSU Catalog corresponding to your matriculation date for detailed admission requirements. The following is an overview of the minimum curricular requirements necessary to be considered for admission to the IEM Professional School:

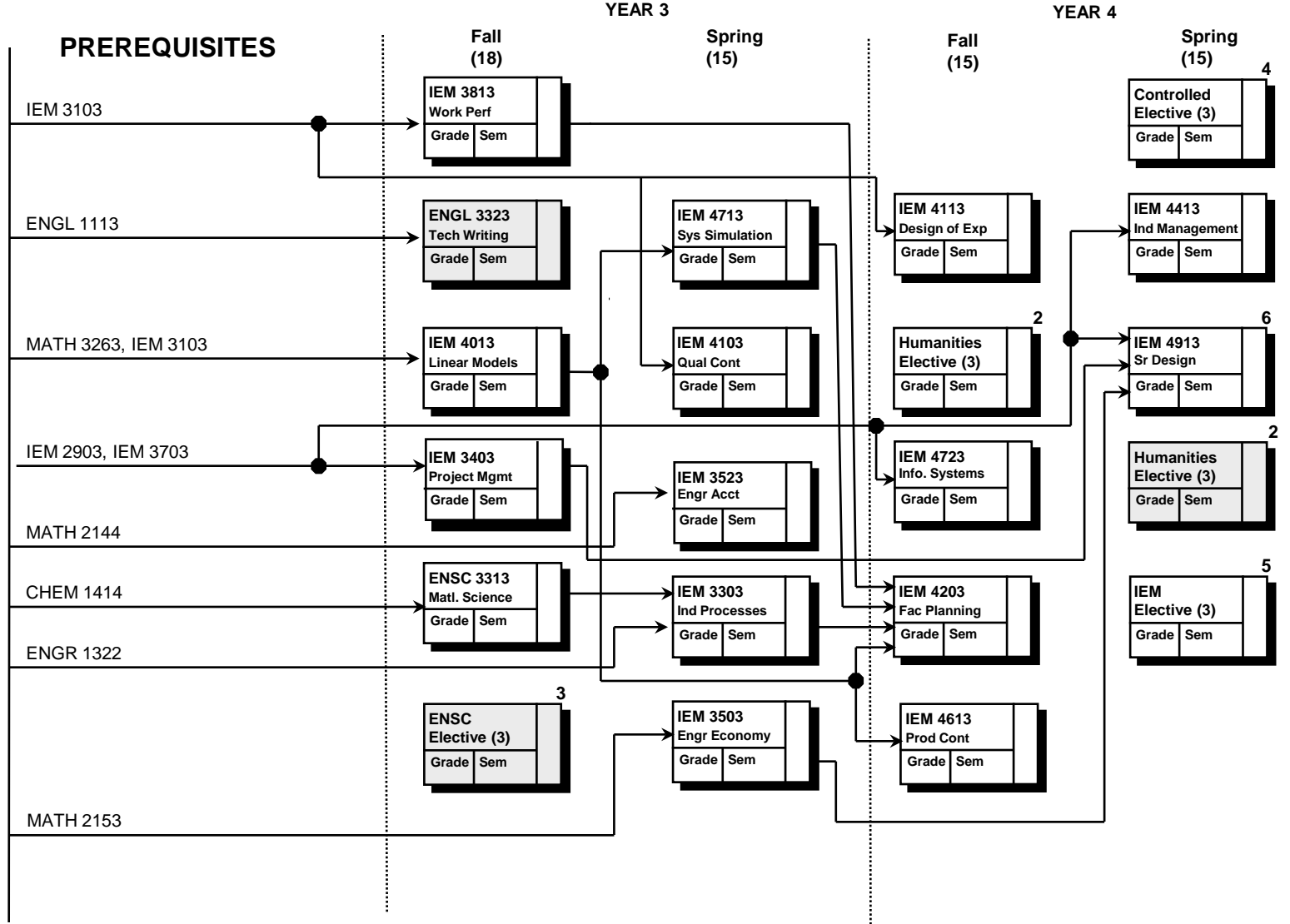
- Completion of at least 60 college level semester credit hours (SCH) from an accredited institution.
- Completion of at least 12 SCH from OSU.
- Completion of at least 51 SCH from the Pre-Professional School courses (left hand side of the degree requirement sheet or the shaded blocks on the IEM flowchart).
- Completion of MATH 2144, 2153 and 2163; PHYS 2014 and 2114; CHEM 1414; three Pre-Professional ENSC courses; ENGL 1113 or 1313, and, if required, ENGL 1213 or 1413).
- An overall GPA of 2.3 or better at OSU.
- A GPA of 2.5, or better, in all of the college-level math, science and engineering courses that are required for the B.S. in IEM. These courses include MATH, STAT, PHYS, CHEM, BIOL, ENGR, and ENSC.
- A final grade of 'C' or better in each of the above technical and English courses.
- A student may take no more than nine hours of IE&M courses prior to admission to Professional School.

NOTE: This flow chart is for planning purposes only. Students matriculating in 2011 must meet the degree requirements as stated on the official degree requirement sheet dated 'Academic Year 2011-2012.

1. Students with less than a 'B' in ENGL 1113 or 1313 must take ENGL 1213 or 1413 in addition to ENGL 3323.
 2. The General Education requirements include 6 hours designated 'H', 3 hours designated 'S', SPCH 2713, which is designated 'S', 3 hours designated 'I', and 3 hours designated 'D'. The 'I' requirement may be simultaneously satisfied by one of the 'H' or 'S' courses. The 'D' requirement may be simultaneously satisfied by one of the 'H' or 'S' courses.
 3. ENSC Electives: Choose from ENSC 2123 (Dynamics), ENSC 2143 (Strengths), ENSC 2213 (Thermodynamics), ENSC 2613 (Electrical), 3213 (Computer Based Sys), 3233 (Fluids) .

I. Shaded area indicates Pre-Professional School curriculum requirements.
 II. Students may take no more than nine (9) hours of IEM courses prior to admission to Professional School.

**PROFESSIONAL SCHOOL OF INDUSTRIAL
ENGINEERING AND MANAGEMENT**



MASTER'S PROGRAMS

Admission Requirements for the Graduate Program in Industrial Engineering (Master of Science or Master of Industrial Engineering and Management)

- A B.S. degree in a technical discipline from an accredited institution (the Master of Industrial Engineering and Management requires a B.S. degree from an accredited engineering program).
- Academic performance in undergraduate work at a level that indicates a high probability of success in a graduate program (at least a 3.0/4.0 undergraduate grade point average).

For further information, contact the Graduate Program Director of the School of Industrial Engineering and Management (405-744-6055).

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

4. Controlled Electives: A 3000 or 4000 level course selected in consultation with the undergraduate advisor from ACCT, BADM, CS, ECON, EEE, engineering, FIN, LSB, MATH, MGMT, MKTG, MSIS, or STAT. (Required courses in the IEM curriculum are excluded.)

5. IEM Elective: one from IEM 4163 (Service Systems), 4323 (Mfg Systems), 4733 (Engr Business Processes), 4823 (Ergonomics), 4953 (Industrial Assessment), 4990 (Selected Topics).

6. Must be taken in the last semester.