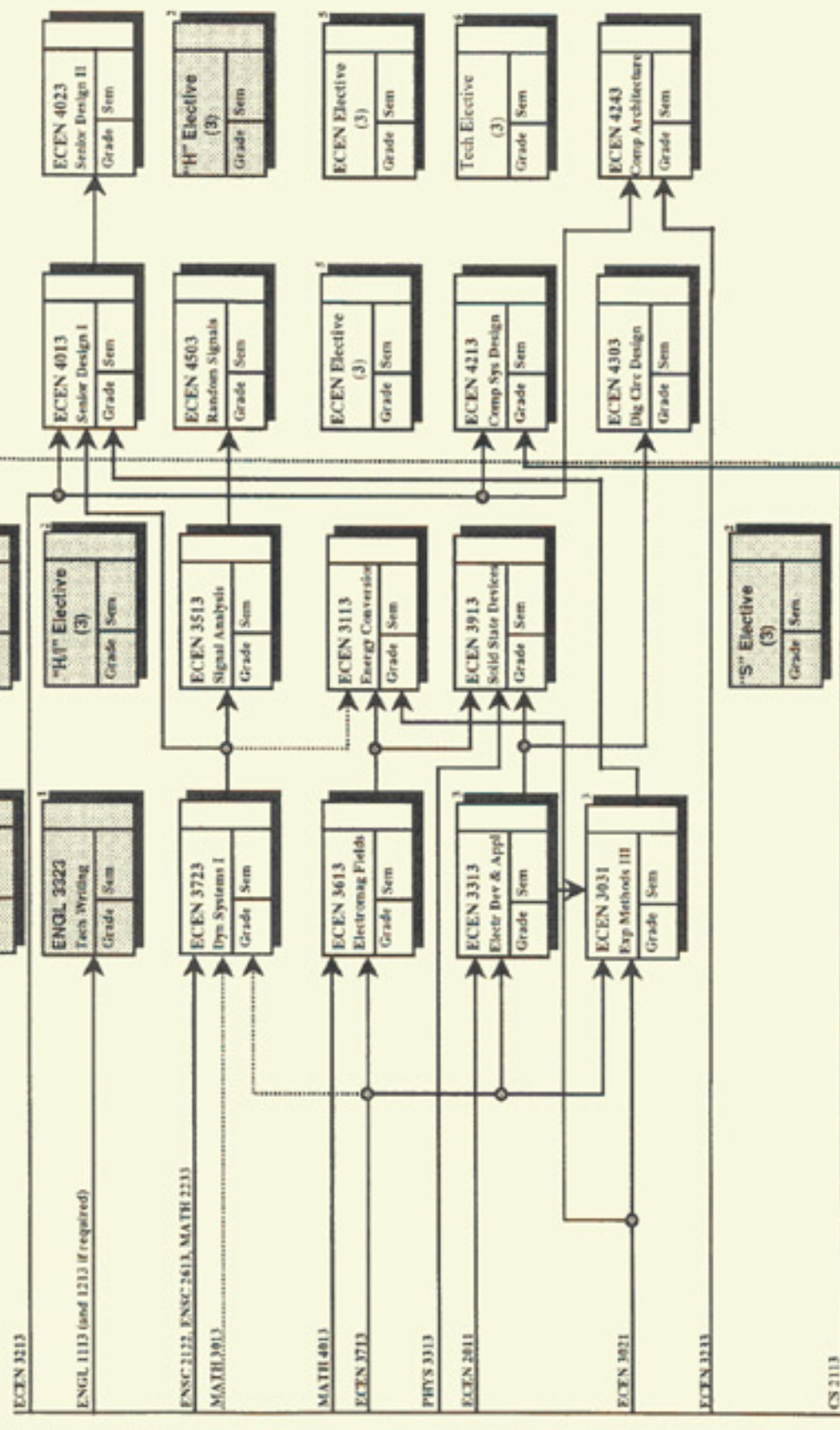


Name:

Advisor:

PREREQUISITES



- Two courses (6 credits) from combinations on the departmentally-approved list.
- Any engineering course at the 3000 or 4000 level, or ENSC 2143 or 2213.

NOTE:

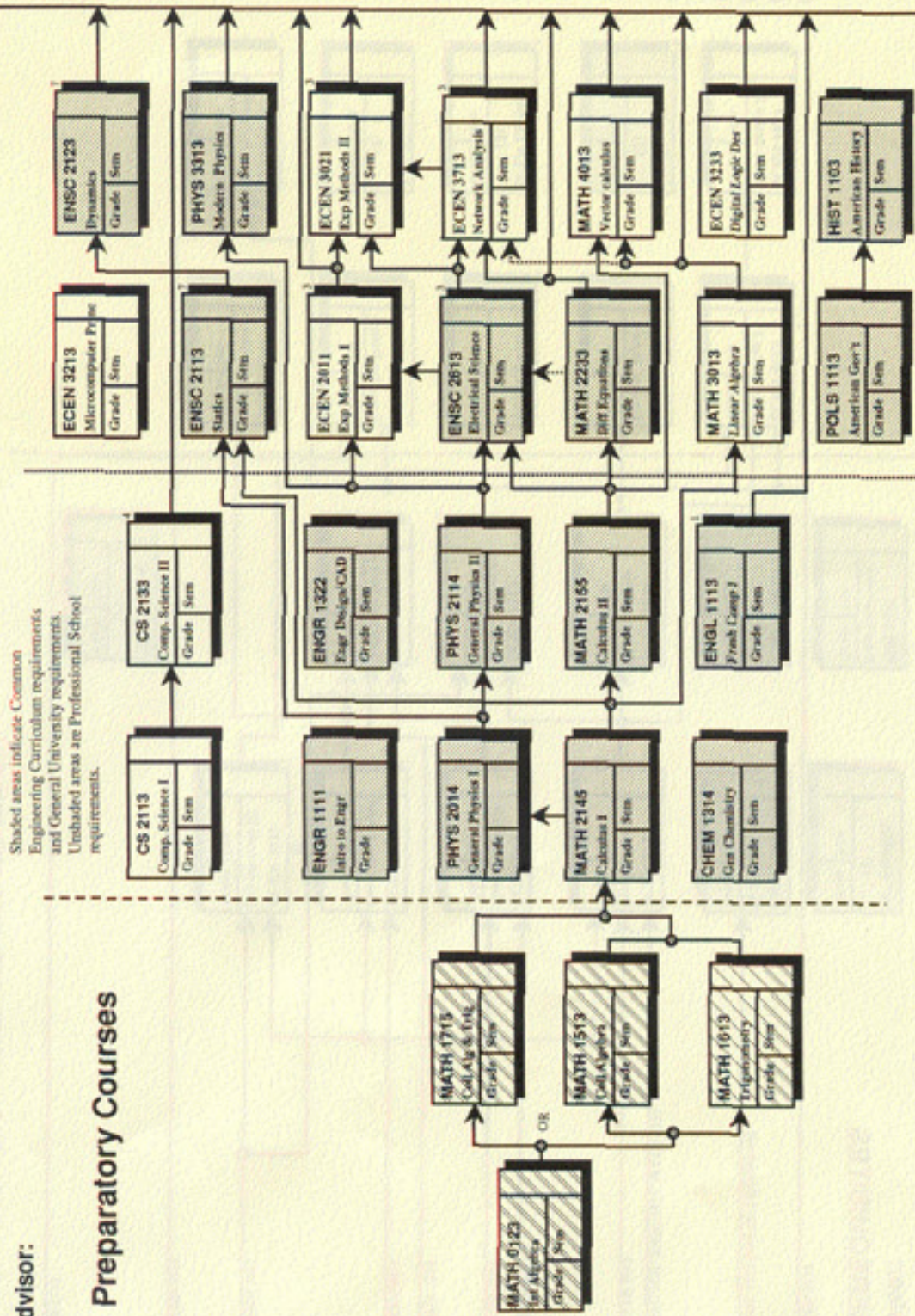
- Grade point in major is defined to cover all courses taken listed on the "right-hand column" of the requirement sheet.
- A minimum grade of "C" is required in courses applied to major requirements.
- A minimum grade of "C" must be made in ANY course used as a prerequisite for a required course.

Computer Option

Name:

Advisor:

Preparatory Courses



Shaded areas indicate Common Engineering Curriculum requirements and General University requirements. Unshaded areas are Professional School requirements.

136 Semester Hours

2001-2002

Admission Requirements for the Electrical Engineering Professional School.

To be admitted into ECEN Professional School - to be eligible to take the upper level ECEN courses - the student shall have met the Professional School requirements. They are:

- Completion of at least 60 college level semester credit hours (SCH).
- Completion of at least 12 SCH from OSU.
- Completion of at least 59 SCH from the Pre-Professional School courses.
- Completion of MATH 2145, 2155, 2233, 3013, and 4013; PHYS 2014 and 2114; CHEM 1314; two Pre-Professional ENSC courses, ECEN 3713 and 3021; ENGL 1113 or 1313, and, if required, ENGL 1213 or 1413.

An overall GPA of 2.6 or better at OSU.

A GPA of 2.7, or better, in all of the college-level math, science and engineering courses which you have taken at OSU and which are required for the B.S. in Electrical Engineering. These courses depend on your ECEN degree option; but, include MATH, STAT, PHYS, CHEM, BIOL., GEOL., ENGR, ENSC, ECEN, etc.

A final grade of "C" or better in each of the above technical and English courses.

NOTE: This flow chart is for planning in purposes only. Students matriculating in 2001 must meet the degree requirements as stated on the official degree requirement sheet dated "Academic Year 2001-2002."

- Solid horizontal arrows indicate official prerequisites, vertical ones corquisites. Dotted arrows indicate suggested prerequisites/corquisites.
- Students with less than a "B" in ENGL 1113 or 1313 must take ENGL 1213 or 1413; in addition to ENGL 3333.
 - At least 6 hours designated "H" and 6 hours designated "S". Of these, 3 hrs must meet the International Dimension "I". The total "H" and "S" program must ensure both breadth and depth as defined in the ABET criteria. Consult the College approved list for courses that qualify.
 - ENSC 2613 and ECEN 2011 should be taken concurrently; likewise for ECEN 3713 and 3021 and for ECEN 3313, 3613 and 3031.
 - CS 2432 (C Programming) and CS 2551 (Unix Programming) may be taken instead of CS 2133 (Computer Science II).