

Electrical & Computer Engineering Faculty Advising Worksheet

Student:

NetID:

The purpose of this advising session is to assist the student in making timely core-course selections, gaining a greater perspective with regard to technical electives, and identifying a faculty mentor who can help the student develop ideas for the senior design project. A list of faculty advisors are attached. **The student must return this form to the ECE Department with the signatures indicated below before he or she will be released to register for classes.**

The Faculty Advisor should:

- ❑ 1. Discuss career objectives with the student and provide a greater perspective on career opportunities, including graduate school (MSU requirements: MS 3.0; PhD 3.5) and MSU's accelerated BS/MS program (JRs 3.5+)
- ❑ 2. Discuss options for technical electives and explore the implications of selections on the student's career goals.
- ❑ 3. Discuss the sequencing of key courses that should be taken in order for the student to be eligible to select particular EE/CPE technical electives.
- ❑ 4. Discuss the purpose of the senior design experience and capstone ideas suitable for the EE/CPE Design course. Some basic requirements for EE/CPE Design are: a project that includes hardware and software design, a 4- to 5-member team, and the documentation for the project idea as one of the prerequisites of the course. For a discussion of the EE/CPE Design proposal, see <http://www.ece.msstate.edu/courses/ece4512/projects/index.html>. For examples of previous proposals, see <http://www.ece.msstate.edu/courses/design/proposals/>. **Your design team and project proposal should be submitted during the semester prior to the semester in which you wish to enroll in EE/CPE Design.**

List Tech elective areas of interest:

Additional Comments (optional):

Student Name: _____
Signature

Date: _____

Faculty Name: _____
Signature

Date: _____

(Please Print)