Computer Science Orientation

Prasad Tadepalli Computer Science Graduate Advisor

M.Eng. Degree Requirements

- Undergraduate core requirement
- 45 hours of graduate level courses, with at most 6 credits of "blanket-numbered" (50X) courses
- A minimum of 2courses each from 3 of the following areas
 - Theoretical CS, AI, Computer Systems, Programming Languages, Software Engineering, Computer Vision and Graphics, Any other area approved by the student's committee
- First year attendance in the weekly colloquium
- Responsible Conduct of Research Requirement
- A final oral exam on course work which must include some project work.

Undergraduate Core

Purpose: To ensure that all students have the core background in Computer Science.

Areas:

- Automata and Formal Languages (CS321)
- Algorithms and Data Structures (CS325 or CS519 "Master-level Algorithms")
- Operating Systems (CS444/544) or Computer Architecture (CS472/572 or ECE472/572)
- Translators (CS480) or Programming Languages (CS381 or CS581)

Time Limit: Must complete by the first year.

- **Important:** Fill the course equivalency form, and get signed off by me.
- Submit to Nicole Thompson in the first week of classes.

Registration

- Registration/term
 - A minimum of 9 credits
- Students must register every academic term they are students other than the summer
- Need to apply for leave and get approval if they are planning to do an internship etc. during academic year
- Hints
 - Take 2 regular courses and 507 (colloquium)
 - Complete web registration during 1st week
 - Avoid hidden fees: Don't add/drop after 1st week.

507 Sections

- EECS issues in Diversity and Ethics (3 credits, Strongly Recommended, Fall only)
 - Covers responsible conduct of research requirement, gender/diversity issues in EECS
 - Online CITI training on responsible conduct of research (satisfies grad school requirement)
- 2. Colloquium (1 credit)
 - External/internal EECS speakers
 - Required unless you take the first one.
- 3. Grad Intro (1 credit, Fall only)
 - Grad student survival skills

Academic Dishonesty

- "Presenting, as your own work, material produced by or in collaboration with others, or permitting or assisting others to present your work as their own without proper acknowledgment" <u>http://eecs.oregonstate.edu/graduate/advisin</u> g/dishonesty.html
- Punishments for dishonesty range from getting an F in the course to getting terminated.
- Ask the instructor if you are unsure about what is allowed and what is not.