

Changes to the program (completed, as of Fall 2000). From assessments in [brackets]

- new governing structure to coordinate CISE and ECE efforts [faculty review, ABET evaluation in '96]
- major change to program, Nov 1998 [faculty review, retreats, ad hoc student input, IAB feedback]
 - change in objectives
 - depth in CS, software specialization (CISE students)
 - depth in EE, hardware specialization (ECE students)
 - common core jointly managed
 - each specialization managed by department, but with input from other department
- "language articulation" problem: intro CS and data structures now use one language [student focus groups]
- CISE IAB formed [faculty 5 year plan, ABET evaluation in '96]
- ECE IAC formed
- new courses (IPPD, for example) [varies]
- new facilities [BOR, SACS, ABET reviews]
- new learning techniques, increased group work [IAB feedback, surveys, student/employer focus groups]
- change in College of Engineering core [IAB recommendation]

Changes under consideration (as of Fall 2000). From assessments in [brackets]

- make prior programming experience and/or a pretest a prereq for intro CS course [student focus groups]
- take advantage of new college core [IAB]
 - change from 2 of 3 (thermo, statis, materials) to 1 of 5 (add engineering economy, and environ. eng.)
 - drop Chemistry 2
- add a technical oral communication course [IAB, employers, students, alumni]
- add a second software engineering course [IAB, employers, students, alumni]
- add teamwork component [IAB, employers, alumni]
- merge some courses with their labs [students]
- modify objective (4): add identification and understanding of problems, add communication skills [IAB]
- etc.