Fall Schedule Capstone Design – 1st Semester (2005-06)
Bold type indicates course deliverable/assignment due
(Updated 10/13/05)

Tues, August 23th Course Overview and Expectations

Thurs, August 25th Design Process
Design Team Placement Questionnaire Due

Tues, August 30th Student Survey Results
Engineering Logbooks

Thurs, September 1st Engineering Ethics
Topics in Professional Practice

Tues, September 6th Course Assessment & Evaluation System

Thurs, September 8th Capstone Project Options
ABET Ethics/Professionalism Assessment Due

Tues, September 13th Capstone Project Options
ME 426 Showcase (senior design suite)

Thurs, September 15th Preparation for Client Interviews – Phase 0
Project Preference Forms Due
Logbooks Due

Tues, September 20th Design Team Assignments (senior design suite)
Team Charter & Name
Schedule Client Interview

Tues, September 27th Initial Project Summary Drafted/Reviewed
(no class)

Tues, October 4th Needs Analysis & Writing Specifications
Work Breakdown Structure (WBS)
Snapshot Day Expectations
Initial Project Summary Finalized/Approved
Thurs, October 13th  Problem Definition Snapshot (design suite)

Fri, October 14th  Logbooks and Team Binders Due (design suite)

Tues, October 18th  Conceptual Design Practices
                   Design Review Expectations
                   Measurement of Team Performance
                   Tips on Prototyping

Tues, October 25th  Elective Workshops
                   DFMEA – REN 111
                   Mechanical Drawing Standards – GJ 111
                   Circuit Board Design I – JEB 328
                   Project Web Page Operational & Reviewed

Tues, November 8th  System Integration Practices
                   Design Proposal Expectations
                   Logbooks Due

Tues, November 15th  Elective Workshop
                     Circuit Board Design II – JEB 328

Friday, November 18th Design Reviews Complete/Approved
                       Web Pages Updated/Reviewed

Tues, December 6th  End of Semester Snapshot Day (design suite)

Thurs, December 8th  Course Review/Assessment

Friday, December 9th  Semester Deliverables Due
                      Customer & Instructor Approved Solution,
                      Bill of Materials Approved for Purchase,
                      Design Proposal, Updated Web Page,
                      Logbooks, and Team Binder