Course Description
EE 4195 – Senior Professional Orientation

2000-2002 Catalog Data: Introduction to the engineering profession with emphasis on job placement and ethical conduct in the engineering workplace. Required of all students prior to graduation.

Prerequisite by Topic: None

Textbook: None

Course Outline: Students completing EE 4195 will have

1. Increased their understanding of the opportunities and challenges that their chosen career offers (I).
2. Enhanced their awareness of the professional and ethical conduct expected of them throughout their career (C).

Topics Covered:
1. Interviewing and Employment (7hrs)
2. Advanced Education (2hrs)
3. Professionalism and Ethics (5hrs)

Class Schedule: One hour per week

Contribution to Professional Component:

EE 4195 is a required senior course that is designed to assist our students as they make the transition from classroom to the workplace.

Relationship to Program Outcomes:

6. Have an understanding of professional and ethical responsibility.
   
   Students participate in exercises involving ethical dilemmas (Course Outcomes 1 and 2).

7. Have an ability to communicate effectively.

   Students write a term paper describing their experience as an ECE student (Course Outcomes 1 and 2).
8. The broad education necessary to understand the impact of engineering solutions in a global and societal context.

Students participate in exercises involving ethical dilemmas (Course Outcomes 1 and 2).

10. A knowledge of contemporary issues.

Guest speakers discuss contemporary issues of interest (Course Outcomes 1 and 2).

Computer Usage: None required

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