**EMET 594 GRADUATE SEMINAR**

**Category:** 1 Credit – 1 Contact Hour (Lecture) – Engineering Topic

**Instructor:** Dr. Courtney A. Young

**Textbook:** None

**2021-2022 Catalog Description:** Seminar is designed to improve the presentation skills of students in M&ME. Students give an oral presentation on a topic of M&ME importance. All students are expected to present at the M&ME Semester Symposium and participate in discussions. Periodically, guest speakers are invited and attendance is required. Meets with EMET 298, 494 and 498 as well as MTSI 500. May be taken twice.

**Prerequisite:** Instructor Approval

**Designation:** Elective (offered both semesters)

**Specific Goals:**

**Course Outcomes:** Graduates of this course will or will be able to:

1. Organize their thinking and use Word and PowerPoint to prepare effective presentations.
2. Recognize the audience to determine the detail and level of their presentations
3. Assess others to help prepare for success with human resources and interactions (e.g., interviews)
4. Be prepared for success in industry and professional societies where communication is critical.

**Student Outcomes:** Graduates of this course will or will be able to:

1. Meet **Criterion 3 SO** 3 and 7.

**Course Topics:** A variety of subjects are covered based on number of participating students and guest speakers, depending on their selected topics. The following itinerary will be adhered to as much as possible:

Week Date Deadline

 1 1/11 Review Syllabus, Guidelines and various Formats for the assignments

 2 1/18 Determine presentation topics; Begin preparing Abstract, Biobrief and

Presentation using MS Word and PowerPoint following the Formats

 4 2/1 Turn in Draft Abstract and Biobrief

5 2/8 Return Abstract and Biobrief for making changes if needed

6 2/15 Turn in Final Abstract and Biobrief

9 3/8 Individual Reviews of Presentations with Instructor (on or before)

11 3/22 Give Presentation at M&ME Semester Symposium (with students in

EMET 298, 498 and 594 as well as MTSI 500)