

ENFP350 Professional Development Seminar

Credits: One (1)

Contact hours: One lecture per week, 50 minutes.

Table 5-1 category: Engineering topic

Instructor: Wills

Textbooks: N/A

Other supplemental materials: N/A

Catalog description:

An integrative, upper level professional development seminar covering topics such as engineering ethics, professional licensing, codes and standards, career selection and various contemporary issues in fire protection engineering.

Prerequisites and Corequisites:

Prerequisite: Permission of ENGR-Fire Protection Engineering department. Restriction: Junior standing or higher.

Table 5-1 Course Type: Required

Specific outcomes of instruction:

Upon completion of this course, students should be able to:

- Demonstrate an understanding of various career paths that exist in FPE
- Understand the steps that must be taken to obtain Professional Engineer license
- Demonstrate recognition of the need for, and an ability to engage in life-long learning
- Engage in activities that increase awareness of diversity, equity, and inclusion
- Demonstrate an ability to communicate effectively with a range of audiences (orally and in writing)
- An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental contexts

Student outcomes assessed: SO3.3, SO4.1, SO4.3

Brief list of topics covered:

The class meetings consist of presentations by guest speakers from government, academia, the private sector, and professional associations.

