

**College of Information Technology
&
Engineering**

**SFT 669
Traffic Safety Management**

Text Book: National Safety Council's Motor Fleet Safety Manual,
Current edition

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Nature of the Course:

Rmanagement program at the national, state and local levels, including administration and management, educational, vehicle registration and driver licensing aspects of the program.

Objectives:

As a result of this course the students are expected to be able to:

1. Explain the makeup and organizational structures of various traffic safety services
2. Itemize key landmarks in the evolution of traffic safety services.
3. List the steps necessary to register various vehicles in the state.
4. Explain various techniques which can be applied to solve various management problems.
5. Explain the process of federal funding for traffic safety programs.

Methods:

Seminar – Discussion classroom sessions

Requirements:

1. Each student is to read and summarize a minimum of 15 professional articles in the management/administrative field. Preferably the article should relate to safety management/administration, however, if they do not, then relate the article theme to safety. (20%) Develop a web address listing from these readings.
2. Formal response to assigned questions (20%)
3. Student is to develop a model fleet program of students choosing. Student will develop all aspects of program: (60%)
 - a. What state/federal permits would be required to start such a program?
 - b. What would be the employment requirements? Workers compensation?
 - c. What equipment needs would be required?
 - d. Develop a budget for operations/maintenance of equipment.
 - e. Other aspects.

Parts of this project will be presented in class as per our schedule.

Schedule
Spring 2003

January 21	Safety as a management function
January 28	Elements of a fleet safety program
February 4	No class – library night
February 11	Hiring requirements & Driver licensing
February 18	CDL & Maintenance
February 25	Training A model DOT Curriculum
March 4	Supervising Fleets & Motor Vehicle Administration
March 11	Communication & Accident Investigation
March 18	Spring Break
March 25	Permits and required forms STUDENT PRESENTATIONS
April 1	Budgets and Fees STUDENT PRESENTATION
April 8	Vehicles and Equipment STUDENT PRESENTATION
April 15	Pupil Transportation
April 22	Other Fleet Programs
April 29	Last class