Course Description: This course is designed to teach emergency driving procedures and evasive actions and to help students better understand their capabilities and limitations as drivers, and the capabilities of the vehicles they drive.

Course Objectives: At the completion of this course the successful learner will be able to:

1. Identify the basic components of the highway transportation system and that relationship to advanced driving maneuvers.
2. Identify the role of driver perception to the driving task.
3. Understand the relationship of driver capabilities and vehicle capabilities (vehicle dynamics) in the changing driving task.
4. Analyze the elements of an Advanced Driving maneuvers program in both high school and fleet safety programs.
5. Integrate the knowledge and skills of advanced driving maneuvers into their daily driving and/or teaching of Driver Education.

Course Content: The following is a tentative schedule.
- Introduction to field of Advanced Driver Education
- Hand Position
- Braking and steering techniques
- Driving maneuvers
  - Offset Lane-Serpentine-Left
  - Right
  - Evasive-Controlled Braking-Skid Control
- Tires
- Vehicle Dynamics

Course Assignments - The following are a list of course assignments which must be completed by the due date assigned. All assignments that are turned in after the due date will lose ten percent of the assignment value per day.

1. Article summary - 50 points due date TBA
   Each student will provide a 2-3 page summary of an article from a recent journal or magazine that provides current information on advanced driving maneuvers.
In addition to the article summary section, a short discussion as to the relevance of the article to the course is required.

2. **New maneuver** - 50 points due date TBA
Each student will design a new maneuver which will teach the learner a skill necessary for the driving task.

3. **Other Activities** - 100 points
The student will also be required to perform other short assignments (video critiques) during the semester. Total points for all activities will not exceed 100 points.

**Evaluation**
1. Examinations - There will be two examinations, a Midterm and a Final. Each is worth 100 points. In addition, there is a driving examination based on the maneuvers taught at the driving range.
   - Midterm 100 points
   - Final 100 points
   - Driving Exam 100 points

2. Other activities (**All** must be completed for a grade to be recorded)
   - Video/internet activities 100 points
   - Article summary 50 points
   - New Maneuver 50 points
   - Attendance 100 points
     - 0-1 absences 100 points, 2 absences- 90, 3 absences- 80 points, 4 or more absences-Zero

Attendance will be taken. You MUST be in attendance for the classroom and lab portion of the course. Each Class session and lab session that the student is scheduled to attend is considered as an absence. All absences for participation in official University activities must be done in writing and in advance of the absence. Absences for emergency and illness must be done prior to the next class period to be excused. It is the responsibility of the student to assure that any material covered during the absence is understood. The instructor is available to assist in this process either during office hours or scheduled appointments.

**Course requirements**

**GRADING SCALE**
A -90%   B-80%   C-70%   D-60%   F<60%

****NOTE**** there is no rounding up and no extra credit other than quizzes.

**Text**
There is no text
ACADEMIC INTEGRITY violation of the University academic integrity policy in any shape, manner or form will result in a hearing before the Judicial Review Board.

Please note the following:

Please be prompt.
Do not read paper or work on other class materials.
Remove your hat
Class is over when.......