CMJ252: TRAFFIC AND PUBLIC SAFETY  
SPRING 2017

1. **Instructor Information:**

   Assistant Professor Edmond J. O’Brien

   **Office Location:** Guerrieri Hall, Room 202C

   **Office Phone Number:** 410-572-8757

   **Office Hours:**
   - **Monday:** 9:30 AM – 10:30 AM  
     5:30 P.M. – 6:30 P.M.
   - **Tuesday:** 10:30 AM – 12:00 PM  
     2:30 PM – 4:30 PM
   - **Wednesday:** 9:30 AM – 10:30 AM  
     5:30 P.M. – 6:30 P.M.
   - **Thursday:** 10:30 AM – 12:00 PM  
     2:30 PM – 4:30 PM
   - **Friday:** 8:00 AM – 4:30 PM  
     By Appointment Only

   **College E-mail Address:** eobrien@worwic.edu

2. **Course Level:** 200 – Second Year

3. **Course Title:** CMJ252 Traffic and Public Safety  
   Section 1 Guerrieri Hall, Room 203  
   Tuesday and Thursday 12:45 PM – 2:15 PM

4. **Textbooks:** Weston, Paul B.; The Police Traffic Control Function  
   (5th Edition); Charles C. Thomas Publisher,  
   Springfield, Illinois
5. **Course Description:**

This course is designed to explore the limitations and problems that confront police officers in the performance of their duties as part of the total highway safety effort. Students are introduced to the responsibilities of the police in traffic service. Alcohol enforcement and officer survival are emphasized.

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“The habit of using ardent spirits by men in office has occasioned more injury to the public, and more trouble to me, than all other causes. Were I to commence my administration again, the first question I would ask respecting a candidate for office would be, does he use ardent sprits?”

*Thomas Jefferson*

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6. **Course Objectives:**

Upon the successful completion of this course, the student will be able to:

1. Identify and explain the history, development, and need for traffic control. (GEO #1)
   A. Identify titles of the Maryland Vehicle Law Annotated concerning:
      (1) Failing to keep to the right.
      (2) Overtaking and passing.
      (3) Turning and stopping.
      (4) Right of way
      (5) Speed restrictions
      (6) Reckless driving
      (7) Moving violations
      (8) DUI
      (9) Hit and run
   B. Describe elements of the Traffic Highway System.
   C. Define traffic law enforcement.
   D. Identify the role of the law enforcement officer in the Traffic Highway Safety System.
   E. Identify and explain effective evaluation techniques for traffic law enforcement programs.
   F. Define Traffic Directional Control
   G. Identify the various classes of traffic offenses.
2. Describe the methods of alcohol and drug enforcement. *(GEO #2)*

A. Describe physical factors which affect the operation of a motor vehicle.
B. Describe the physical properties of alcohol.
C. Describe the methods by which alcohol is absorbed into the human body.
D. Describe the methods by which alcohol is distributed and eliminated from the human body.
E. Describe the effect that alcohol has on the individual.
F. Describe the methods used to determine if a motor vehicle operator is impaired by alcohol.
G. Identify the procedures to follow once an arrest is made.
H. Identify the steps to follow to insure the safety of the DUI suspect.

3. Define the various methods of traffic enforcement, surveillance, and patrol. *(GEO #3)*

A. Identify the various types of traffic control devices.
B. Define selective enforcement.
C. Define a traffic enforcement index.
D. Describe various traffic enforcement techniques.
E. Describe acceptable procedures for protecting the integrity of police actions.
F. Determine situations requiring traffic direction or control by a law enforcement officer.
G. Demonstrate safe and effective methods for directing traffic during daytime and nighttime conditions.
H. Given a practical exercise, lay out a flare pattern.

4. Identify traffic engineering considerations. *(GEO #5)*

A. Identify the various types of roadways.
B. Describe the road characteristics of local streets.
C. Describe the road characteristics of collecting streets.
D. Describe the road characteristics of major arterial streets.
E. Describe the road characteristics of expressway or thruways.
F. Describe the road characteristics of business routes.
G. Describe the road characteristics of bypass routes.
H. Describe the road characteristics of alternate routes.
I. Describe the road characteristics of temporary routes.
J. Identify the factors which affect roadway capacity.
K. List the time patterns which affect prevailing roadway conditions.
L. Define traffic volume.
M. Describe the various traffic lanes.
N. Identify the factors which affect the traffic stream.
O. Describe various traffic gaps.

5. Describe the procedures for making traffic stops. *(GEO #8)*

A. Identify factors to be used in selection of traffic stop sites.
B. Describe procedures for getting traffic violators attention.
C. Describe pull over techniques.
D. Describe the procedures to be followed once a vehicle has been stopped.
E. Identify various methods, advantages, and disadvantages of positioning police vehicles in high risk stops.
F. Identify various methods, advantages, and disadvantages of positioning police vehicle in low risk stops.
G. Identify the factors which affect police pursuit strategies.
H. Describe police survival tactics during routine stops, surrender under threat, and ambush attacks.
I. Identify the types of pedestrian and bicycle accidents.

All assessment strategies will be through the use of test questions and traffic accident scenarios.

**General Education Objectives addressed by this course:**

**GEO 1:** Express ideas effectively through written text.

**GEO 2:** Demonstrate a command of oral communication that is accurate, ethical, and audience-centered.

**GEO 3:** Analyze and/or evaluate texts within and across disciplines.

**GEO 4:** Apply critical analysis and reasoning skills to evaluate evidence and draw conclusions.

**GEO 5:** Access, evaluate, and appropriately use information and technology to accomplish tasks and communicate ideas.

**GEO 9:** Recognize ethical issues in a variety of settings and consider the consequences of alternative actions.

7. **Course Content:**

I. Street and Highway Safety
   A. Traffic Safety System.
   B. Automakers/Engineers/Designers
   C. Legislators
   D. Motor Vehicle Administration (MVA)
   E. Traffic and Highway Engineers
   F. Drivers
   G. Emergency Medical Services (EMS)
   H. Networking

II. Traffic Law
A. Failing to Keep to the Right
B. Overtaking and Passing
C. Turning and Stopping
D. Right of Way
E. Speed Restrictions
F. Reckless Driving
G. “Moving” Violations

III. Drivers Under the Influence of Alcohol or Drugs
A. DUI Laws
B. Detection and Apprehension of Drunken Drivers
C. Sobriety Tests
D. Arrests - DUI
E. The “Implied Consent” Law and Chemical Testing
F. Chemical Test Procedures
G. Presumptive Limits – Blood Alcohol Concentration (BAC)
H. Drivers Under the Influence of Drugs
I. Prosecution – DUI
J. Sentencing - DUI

IV. Zero Tolerance - Driving Under the Influence
A. Arrest Situation - DUI
B. Plea Negotiations - DUI
C. Trial – DUI
D. Support Program - DUI

V. Enforcement
A. Driver Control
B. Selective Enforcement
C. Enforcement Policy
D. Enforcement Activity
E. Enforcement Techniques
F. Protecting the Integrity of Police Action

VI. Tactics
A. Stopping the Traffic Violator
B. Officer – Violator Contact
C. Traffic Patrol Techniques
D. Gathering Evidence
E. Criminals on the Highway

VII. Speed Management
A. Police Speed Management Techniques
B. Anti-speeder Enforcement and Education

VIII. Officer Survival
A. Routine Stops
B. Surrender under Threat
C. Ambush Attacks on Police Officers
D. Designer Vests – Bulletproof

IX. Police Pursuits and Roadblocks
A. Police Pursuits
B. Roadblocks

X. Traffic Direction
A. Positions for Directing Traffic
B. Basic Signals: Stopping and Starting Traffic
C. Signal for Turning Traffic
D. Whistle Signals
E. Flashlight Signals
F. Route Policing: Peak Traffic
G. Freeway Incident Management (FIM)
H. Traffic Direction at Disasters
I. Freeway Fog Management

XI. Pedestrian and Bicycle Safety
A. Types of Pedestrian and Bicycle Accidents
B. Pedestrian Safety
C. Intoxicated Pedestrians
D. Bicycling Safety
E. Motorized Bicycles (Mopeds)

XII. Accident Investigation
A. The Anatomy of an Accident
B. Driver Failure
C. Vehicle Defects
D. Road Conditions
E. Determining Responsibility
F. Classification of Accidents

XIII. Accident Investigation Procedures
A. Preparing for the Investigation
B. Service Procedures at Accident Scenes
C. Interviewing Accident Participants and Witnesses
D. Interrogation
E. Physical Evidence at the Scene of Accidents
F. Photographs
G. Skid Marks
H. Test Skids
I. Speed from Skid Marks
J. Enforcement Action

XIV. The Traffic Accident Report
A. Maryland Automated Accident Reporting System
XV. Hit and Run Accidents
   A. The Hit and Run Operator
   B. The Alarm
   C. The Scene Search
   D. Transfer Evidence
   E. Accountability
   F. Possible Murder

XVI. Traffic Engineering
   A. Types of Roadways
   B. Capacity
   C. Time Patterns
   D. Volume
   E. The Traffic Lane
   F. The Traffic Stream
   G. Gaps
   H. Collision Patterns
   I. Traffic Control Devices
   J. Traffic Control System in Action

8. Tentative Class Schedule and Reading Assignments:

   Week #1 Course Orientation
   Course Orientation
   Chapter 1

   Week #2 Chapter 2, Chapter 3

   Week #3 Chapter 3, Chapter 4

   Week #4 Chapter 5, Quiz #1 (1-4)

   Week #5 Quiz #1 Critique, Chapter 6

   Week #6 Chapter 7, Chapter 8

   Week #7 Chapter 9, Quiz #2 (5 - 8)

   Week #8 SPRING BREAK – NO CLASS

   Week #9 Quiz #2 Critique, Chapter 10
       Mid Term Exam (1 - 8)

   Week #10 Mid Term Exam Critique,
                Chapter 11

   Week #11 Chapter 12, Chapter 13
Week #12  Quiz #3 (9–12); Chapter 14
Week #13  Quiz #3 Critique, Chapter 15, Chapter 16
Week #14  Quiz #4 (13 - 16), Assignments Due
Week #15  Quiz #4 Critique, **FINAL EXAM**, Tuesday, April 25, 2017, 12:00 P.M. – 2:00 P.M.

9. **Requirements for Evaluation and Grading:**

Two examinations (mid-term and final) and four quizzes will be given at appropriate intervals. Test questions will be based on the texts, Power Point presentations, and lecture material. The final examination is comprehensive and includes information covered throughout the semester. Exams are expected to be taken during their scheduled times.

**Make-up Exams** – Make-up exams will only be permitted for legitimate reasons and must be taken within one week of the originally scheduled date. Students must contact the instructor in advance if unable to take a quiz or an exam. If not, the student will receive a zero for the exam. Final exams must be taken when scheduled because final grades must be submitted to the registrar within 24 hours.

Grading will be as follows:

A = 90% - 100%
B = 80% – 89%
C = 70% – 79%
D = 60% – 69%
F = 0% - 59%

Weighting will be as follows:

- Quizzes: 20%
- Mid Term Exam: 30%
- Writing Assignment: 10%
- Electronic Assignment: 10%
- Final Exam: 30%

10. **Writing assignments:**

**Description and Instructions:**
Students are required to complete a three page research paper on a specific aspect of traffic safety; i.e., traffic engineering, automotive safety features, etc.

Text should be double spaced with one-inch margins using a 12 point font. The paper should include a title page with the student’s name, date, title, instructor’s name and course title. Do not use Wikipedia or the textbooks as resources. At least one resource should be from the Wor-Wic Community College research database. A.P.A. guidelines should be followed.

Assignments are due no later than the date of the final examination on Tuesday, April 25, 2017.

Grade Weight and Scoring:

This assignment is worth 5% of the final grade, and will be graded on content, organization, grammar, and research.

Scoring Rubric: Writing Assignment

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
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<tbody>
<tr>
<td>Content</td>
<td>60%</td>
</tr>
<tr>
<td>Grammar, punctuation, and style</td>
<td>20%</td>
</tr>
<tr>
<td>Organization</td>
<td>10%</td>
</tr>
<tr>
<td>Research (APA)</td>
<td>10%</td>
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</tbody>
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Writing Center

The Reading and Writing Center is located in MTC204. You may seek writing assistance from a qualified instructor in the Reading/Writing Center. These “drop in” conferences are available on a “first-come, first-served” basis during the regular hours of the Reading and writing Center, so do not wait until the last minute to seek writing assistance. Come prepared with your original assignment and a printed copy of your written work. Center hours are: M&Th. 8:30-6:30; T&W: 8:30-8:00; F: 10:00-1:30; Sat 10:00-1:00. Do not wait until the day before an assignment is due to seek assistance.

11. Electronic Research Assignment:

Description and Instructions:

The electronic research assignment for this course will consist of a series of questions that must be answered through electronic research and completion of a written assignment (See Appendix A).

Assignments are due no later than the date of the final examination on Tuesday,
April 25, 2017.

**Format:** APA Format

**Grade Weight and Scoring:**

This assignment is worth 5% of the final grade, and will be graded on content (50%), organization (25%), and grammar (25%).

**Assistance:**

Additional information concerning this written and electronic research assignment will be provided in a separate handout.

**Scoring Rubric: Electronic Assignment**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Content</td>
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<tr>
<td>Grammar, punctuation, and style</td>
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</tr>
<tr>
<td>Organization</td>
<td>10%</td>
</tr>
<tr>
<td>Research (APA)</td>
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</tr>
</tbody>
</table>

**12. Laboratory/Internship/Practical/Field Experience/Clinical Experience, Etc.:**

Not Applicable.

**13. Academic Honesty Policy:**

Students must comply with the standards of conduct mandated by college policy as outlined in the Appendix of the college catalogue. Any student caught plagiarizing or cheating on an assignment in violation of that policy will not receive credit for that assignment. Discussions will occur before penalties are given. At the discretion of the instructor, the student may also be referred to the Student-Faculty Disciplinary Committee.

**Classroom Etiquette**

Please place all cell phones and other electronic devices on “silent” or “vibrate” mode before class. Text messaging in the classroom is not permitted. If it is necessary to immediately respond to an electronic message, please leave the classroom, make your response, and return to class. No side conversations or other distracting behaviors will be tolerated during class. Please respect others by being polite and considerate.

**Attendance**
Students are expected to attend class and be on time. If the student is absent, excused or unexcused, more than 5 times for a day class, or 3 times for a night class, the Dean of Students will be advised. If arriving late, please minimize disruption to the class.

14. Emergency Information Statement:

In the event of a flu epidemic or other emergency that results in the suspension of classes, faculty will be communicating with students about their courses and course requirements, such as assignments, quiz and exam dates, and class and grading policies, via Blackboard. Students will be responsible for completing all these assignments in accordance with class policies. Information about the resumption of classes will be communicated via the College’s website and email system.

15. Blackboard Statement:

Use of Blackboard in Course

Blackboard is being used as a supplementary site in this course. To access course content in Blackboard you need to have access to a computer with an internet connection (other requirements may apply). Computers that meet these requirements are available on campus in the Maynard Technology Center (MTC 200), the Academic and Administration Building (AAB 217), Henson Hall (HH 100), Guerreiri Hall (GH 204), the Workforce Development Center (WDC 305), and the Allied Health Building (AHB 108).

Please follow these directions to gain access to the course syllabus, Power Point presentations, and study guides:

Login Information

1. From the Wor-Wic home page, point to “Quick Links” (top-right) and click the “Blackboard Login” link.

2. Enter your Wor-Wic user ID and password (same user ID and password login that is being used for My Wor-Wic portal and Web Adviser). If you do not know your Wor-Wic user ID and password, contact Student Services.

3. You should then see a list of courses in which you are currently enrolled. Click on the course link for CMJ 252.

4. Find and click on the folder for the course resource you are looking for; i.e., course syllabus, Power Point presentations, study guides, etc.
Academic Integrity and Computer Usage Policy

All students logging into Blackboard affirm that they understand and agree to follow Wor-Wic Community College policies regarding academic integrity and the use of College resources as described in the college catalog. Wor-Wic considers the following as violations of the usage policy:

1. Using the campus computer network and facilities to violate the privacy of other individuals.

2. Sharing of account passwords with friends, family members, or any unauthorized individuals.

Violators are subject to college disciplinary procedures.

16. Course Evaluations:

The College has selected SmartEvals as its vendor to conduct online end-of-course evaluations. SmartEvals maintains the highest level of security with the evaluation information, and the information resides only on SmartEvals' computer servers. Faculty are unable to identify individual evaluations, and any data which has the potential to reveal the identity of a student (i.e. the only male in a class) is blocked from viewing. You will receive automated emails from SmartEvals reminding you to complete your evaluations, and the timing of the emails is in compliance with anti-spam guidelines. The emails discontinue once all of your evaluations are completed. You will be able to access the evaluations through the link in the SmartEvals email or by clicking on “course evaluation” in the left menu of your Blackboard course website. The evaluations are only active during designated times at the end of the semester. Disable the pop-up blockers on your internet browser in order to access the evaluation. Your cooperation in completing the online evaluation at the designated time is greatly appreciated. The results from the course evaluation provide valuable feedback to your instructor in order to make changes as needed with curriculum and teaching. Please direct any questions about the online course evaluation system to Hope Ellis at hellis@worwic.edu.

Course Evaluation Dates: Begin: April 10, 2017 End: April 24, 2017

17. Services For Students with Disabilities:

Wor-Wic Community College provides reasonable accommodations for students with disabilities, in compliance with the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973. If you are in need of accommodations, please contact the counseling office at (410) 334-2900. For more information, see Wor-Wic’s Services for Students with Disabilities web page.
18. Criminal Justice Club

The purpose of the club is to provide Wor-Wic Community College students with more information on the different career choices in Criminal Justice, and to help network with those who are already working in the field of Criminal Justice, as well as those who are considering careers in Criminal Justice fields. It is also intended as a way for students to keep in touch with issues and current events that have a direct relation to Criminal Justice, and to expand students’ knowledge in different specialized areas that pertain to Criminal Justice.

Membership in the Criminal Justice Club is open to all students at Wor-Wic Community College who have enrolled in credit classes. There are two types of membership. One is a general membership that allows students to attend meetings and participate in club events, and the other is a voting membership. The requirements for the voting membership are that a student must attend at least three Criminal Justice Club meetings, and that a student must volunteer for at least one Criminal Justice Club event.

Current members of the Criminal Justice Club Executive Board are Molly Weschler (President), Donna Johnson (Vice-President), Ryan Wilkinson (Treasurer), and Charlene Wilson (Secretary). Ed O’Brien is the faculty advisor. Nominations for new Executive Board officers will take place in March 2016 and an election will be held in April 2016.

Open meetings are usually held every other Tuesday from 4:30 P.M. to 5:30 P.M. in Room 203 of Guerrieri Hall. Our first meeting for the Spring 2016 session will be on Tuesday, January 26, 2016. Recent guest speakers at club meetings during the Fall 2015 session were Chief Barbara Duncan of the Salisbury Police Department, Corporal Mance McCall of the Maryland Natural Resources Police, Police Officer Matthew McFarlane and Police Officer Gary Cooper of the Ocean City Police Department, and Corporal Dale Trotter of the Worcester County Sheriff’s Office. At most of our meetings, we usually have free pizza, bread sticks, and soft drinks, so please make an effort to stop by.

During the Fall 2015 session, the club also sponsored field trips to Eastern State Penitentiary in Philadelphia, PA, and the 9/11 Memorial Museum in New York City, NY.

Below is a link to the Wor-Wic Community College Criminal Justice Club Facebook page: https://www.facebook.com/#!/groups/253411124677805/. Keep in touch and stay informed about upcoming meetings, activities, and field trips. The Criminal Justice Club is an organization of Wor-Wic Community College students for Wor-Wic Community College students, and we encourage you to post your thoughts, ideas, and suggestions.
19. **On Your Mark ...**

Class time will involve both lecture and class discussions covering subjects in the text and outside materials. Students are expected to complete all assigned reading prior to class and be prepared to ask or answer questions regarding the material covered. Students are expected to participate actively in class discussions, attend all classes, and be on time. Regular attendance and participation are the best ways to ensure your success in this course.

If a student experiences any course-related problems throughout the semester, he/she should feel free to contact me at any time. The student may call, send an e-mail, stop by my office, or meet with me before or after class. I look forward to working with you this semester.
Appendix A

CMJ 252 - Traffic & Public Safety
Research Project

Answer the following questions and list at least two web sites addresses where information can be obtained must be listed for EACH questions.

1. Describe some of the things that can be done to make vehicles and highways more safe and what measures could be taken to counteract the effects of dangerous drivers.

2. Cite the initial purpose of the 55 MPH maximum speed limit and what effect has it had on traffic function? Be sure to address current issues relating to the trend of increasing speed limits.

3. An effective driver control program must encompass at least three agencies: (1) police, (2) courts, and (3) the state licensing agency. Describe the specific functions of these agencies and how they interrelate?

4. List some different techniques of traffic law enforcement and cite the advantages and disadvantages of each.

5. Once the traffic violator has been stopped, what options are available to the police officer and under what circumstances would you recommend each option be exercised?
6. Describe methods a police officer could use to encourage voluntary compliance with traffic regulations.

7. Bicycles are becoming increasingly popular in the United States, what hazards do they create and what efforts are being made to reduce these hazards?

8. Under what conditions would a police officer be assigned to "point duty" and describe his responsibilities on these occasions?

9. The traffic engineer is becoming an increasingly more important member of the traffic control team. Describe his duties and impact on the control function and what duties does the police officer have in relationship to traffic engineering?

10. Traffic signals are a very effective control device. They are also expensive. (Outside source required.)
   A. How would you justify installation of a traffic signal?
   B. What are some of the ways to activate the signal and under what conditions would each be used?
   C. Describe some of the problems associated with the use of traffic lights.

11. There have been several very important court cases relating to drunk driving. Identify the cases and describe the impact these decisions have had on enforcement practices in DWI situations.

12. Explain some of the problems a police officer will encounter in court cases relating to DWI prosecutions and how might these problems be overcome?

13. The "Routine Stop" presents some unique dangers to the police officer, cite some of these dangers and how might the police officer protect himself in these circumstances?

14. Identify some of the recent technical advances in traffic law enforcement and describe their use and effectiveness.