

North Carolina State Highway Patrol

Site Visit Report

Description of Training Organization

The North Carolina State Highway Patrol (NCSHP) is North Carolina's State Law Enforcement agency. A Colonel and eight (8) major divisions head the NCSHP: Field Operations, Professional Standards, Administrative Services, Special Operations and Logistics, Technical Services, Training Academy, MCE Administration, and Executive Protection. The mission of the North Carolina State Highway Patrol is to ensure safe, efficient transportation on our streets and highways, reduce crime, protect against terrorism, and respond to natural and manmade disasters. This mission will be accomplished in partnership with all levels of government and the public, through quality law enforcement services and education based upon high ethical, professional, and legal standards.

- Field Operations is comprised of eight (8) Troops throughout the State of North Carolina.
- Professional Standards is comprised of five (5) separate entities to include: Director of Research and Planning, Director of Accreditation, Director of Research and Planning, Commercial Vehicle Manager and Director of Internal Affairs.
- Administrative Services is comprised of six (6) separate entities to include: Public Information Officer, Benefits and Safety Officer, Recruiting Coordinator, Personnel Officer, Medical Director and Promotional System Manager.
- Special Operations (Field) is comprised of Law Enforcement Air Operations Supervisor, Motor Unit Supervisor in Charlotte, Motor Unit Supervisor in Cary, CIT Supervisor, and Accident Reconstruction Supervisor.
- Special Operations (Logistic) is comprised of Motor Fleet Management, Telecommunications Manager, Mechanic Supervisor II, Equipment Superintendent, and Radio Engineer II.
- Technical Services is comprised of (2) Assistant Directors of Technical Services. Technical Services is responsible for all information/computer technology within the department.
- Training Academy is comprised of a Director of Training, an Assistant Director of Training, (1) Lieutenant in charge of Basic Training, (1) Lieutenant in charge of In-Service and Specialized Training, (6) First Sergeants, (13) Sergeants, and (3) Troopers. The State Highway Patrol Training Academy is responsible for developing and conducting training for over 1500 personnel within the organization. The Academy is responsible for applicant screening and maintains a Basic Patrol School in accordance with state law. The Academy develops and delivers mandated specialized and annual in-service training. Additionally, the Training Academy coordinates and implements training programs for municipal, county, state and federal agencies from across the nation. Career-related instruction and educational opportunities are developed and delivered in partnership with community colleges and state universities. The Academy provides expertise and information to other sections of the Patrol and State Government, as requested. This information is used internally to enhance Patrol Policy and Procedure, the Strategic Plan and special enforcement or operational projects. Externally this information is used by government to improve highway safety issues or in the development of new laws.
- Motor Carrier Enforcement Administration is comprised of (3) separate entities to include: Size and Weight Field Operations, FuelTacs/Cash Management Operations, and Motor Carrier Safety Assistance Program Field Operations.
- Executive Protection is comprised of a Director of Executive Protection, (3) Sergeants, and (20) Troopers. It is the responsibility of the Executive Protection Unit to protect the Governor and First Lady of North Carolina.

The department's total work force, including commissioned personnel, technical, clerical, supervisory, and administrative positions, is 2,154. The Department is funded by appropriations of the North Carolina State Legislature with a total budget of \$140 million plus (1 July 2004 - 30 June 2005).

The Academy offers four (4) programs of instruction: Basic Patrol School, which is the basic law enforcement training received by all State Trooper recruits who have not been previously B.L.E.T. certified; Fast Track Patrol School, which is the basic training received by all State Trooper recruits who have been previously Basic Law Enforcement Training (B.L.E.T.) certified; In-Service Training, which is the training received by veteran Troopers; and Specialized Training, which is the training offered to specialized positions.

Source of Official Student Records

The Academy maintains the training and educational records for all Patrol members. Specific job tasks within the Patrol are monitored and training needs are adapted to meet the changing work environment. Training needs analysis; research and course development is an essential element of the training function. In order to award credit, colleges and universities require proof of completion of coursework issued by the training organization. A student who has completed training at the NCSHP may obtain such records of this training by contacting:

Highway Patrol Training Academy
3318 Garner Road
Raleigh, NC 27610-5699

Description of Training Programs

Location: Basic Patrol Academies: North Carolina State Highway Patrol Training Academy – Raleigh, NC

Length: 26 weeks (1161 hours) Basic Patrol School; 15 weeks (615 hours) Fast Track Basic Patrol School; Various - Specialized

Program Objective: To provide participants with the knowledge, skills and abilities necessary to serve effectively at the entry level as a law enforcement officer in the State of North Carolina.

Learning Objective: Upon successful completion of this program, the graduate will be able to perform all routine duties of a trooper in the State of North Carolina.

Instructional Methods: A combination of lecture, discussion, practical exercise, and scenario.

Learning Assessments: Written and practical examinations are used.

Description of Team

Three assessment consultants and one Criminal Justice Training Assessment coordinator were on the team. Below is a list of all participants; CJTA and Excelsior College have full curriculum vitae on file for each.

Sutham Cheurprakobkit, PhD
Associate Professor
Kennesaw State University
Kennesaw, Georgia

Laurin Flynn, MS
Arizona State University
Tempe, Arizona

Mark Stallo, MS, MPA
 Dallas Police Academy
 Dallas Police Department
 Dallas, Texas

Brian F. Redmond, MA
 Assessment Coordinator
 Criminal Justice Training Assessment
 Albany, New York

Description of Visit

From March 23-25, 2005, four representatives of Criminal Justice Training Assessment conducted a site visit to the North Carolina State Highway Patrol Academy to assess the Basic Patrol School programs offered by the Training Division. On the first morning (Wednesday, March 23, 2005), the team assembled at the North Carolina State Highway Patrol Training Academy. Following a brief organizational meeting and introductions to the academy staff, the assessment team was shown to the training academy library to access all the necessary materials and to begin the assessment process.

The team determined that the remainder of the day would be spent organizing the various subject modules of the recruit training program into familiar college course content areas. Before finishing for the day, the course areas were discussed and then assigned to a specific faculty member to begin reviewing.

Consultant Cheurprakobkit reviewed Communication for Law Enforcement, Police Responses to Emergencies, Field Practicum, and the Traffic/Vehicle-related Laws and Regulations blocks of instruction. Consultant Flynn reviewed the Investigations, Introduction to Community Policing, Introduction to Constitutional Law, Criminal Procedure, Introduction to Policing in America, and Traffic Law Enforcement. Consultant Stallo reviewed the Firearms, Defensive Tactics I & II, Defensive Tactics/Physical Fitness, and Introduction to Policing in NC blocks of instruction.

The above list of courses was developed from a list of subjects mandated by Basic Law Enforcement Training (B.L.E.T.) and from the supplemental subject areas included in the training programs by the North Carolina Highway Patrol.

The team began the second day by continuing to review the assigned materials. The assessment team was able to complete the assessment by the end of the second day. On the morning of the third and final day the team met privately to discuss the credit recommendations. After a brief discussion, all recommendations were unanimously agreed on. After the team discussed, they then conducted an exit-interview/debrief with the staff and administration of the training academy.

From November 14-16, 2005, four representatives of Criminal Justice Training Assessment conducted a site visit to the North Carolina State Highway Patrol Academy to assess the Basic Patrol School programs offered by the Training Division. On the first morning (Monday, November, 14, 2005), the team assembled at the North Carolina State Highway Patrol Training Academy. Following a brief organizational meeting and introductions to academy staff, the assessment team was shown to the training academy library to access all the necessary materials and to begin the assessment process.

The opening discussion set the purpose and parameters of the assessment. As the team was already familiar with the Academy and the task ahead of them, the discussion was brief, but highlighted what could be considered for upper credit recommendations as several of the training courses had potential to receive that type of recommendations. The same criteria for assessment were established as the previous site visit. The remainder of the day was spent reviewing training courses and matching them to college course content areas.

Consultant Cheurprakobkit reviewed Basic Administrative Knowledge in Law Enforcement, Physical Fitness for Law Enforcement, Spanish for Law Enforcement, and Telecommunications in Law Enforcement blocks of instruction. Consultant Flynn reviewed the Advanced Collision Investigation, Crowd Management for Law Enforcement, Driving Instructor Development, Drugs that Impair Driving, Motorcycle Operation & Safety, North Carolina Weigh Station Law, Safety in an Off-Road Environment, and Specialized Driving. Consultant Stallo reviewed the Current Topics in North Carolina Law Enforcement, Instructor Development, Introduction to Canine Handling, Introduction to Radar Operations, Laws that Effect Drivers, Metrics for Government Organizations, Protective Services, Quality Awareness Management in Law Enforcement, Time-Distance Estimation for Law Enforcement, and Weight Scale Practicum blocks of instruction.

The above list of courses was developed from the supplemental subject areas included in the training programs by the North Carolina Highway Patrol.

The team began the second day by continuing review of the materials. During the second day, materials that were missing on the first visit to evaluate the Basic Patrol Schools were also evaluated. The assessment team was able to complete the assessment by the end of the second day. On the morning of the third and final day the team met privately to discuss the credit recommendations. After a brief discussion, all recommendations were unanimously agreed on. After the team discussed, they then conducted an exit-interview/debrief with the staff and administration of the training academy.

Credit Recommendations

Summary of Credit Recommendations

Program: North Carolina State Highway Patrol Basics Schools

Communication for Law Enforcement	1.5 credits
Defensive Tactics I	3 credits
Defensive Tactics II	4 credits
Field Practicum	4 credits
Introduction to Community Policing	1 credit
Introduction to Constitutional Law	2 credits
Introduction to Criminal Procedure	1 credit
Introduction to Firearms	2 credits
Introduction to Policing in America	3 credits
Introduction to Policing in NC	0.5 credits
Investigations	2 credits*
Physical Fitness	2 credits
Police Responses to Emergencies	0.5 credits
Traffic Law Enforcement and Collision Investigation	3 credits*
Traffic/Vehicle Related Laws and Regulations	3 credits
TOTAL	32.5 credits

Program: North Carolina State Highway Patrol Specialized Training

Advanced Collision Investigation	1.5 credits
Basic Administrative Knowledge in Law Enforcement	6 credits
Crowd Management for Law Enforcement	1 credit
Current topics in North Carolina Law Enforcement	1 credit
Driving Instructor Development	1.5 credits

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Drugs That Impair Driving	0.5 credits
Instructor Development	4 credits*
Introduction to Canine Handling	2 credits
Introduction to Radar Operation	2 credits
Metrics for Government Organizations	1 credit
Motorcycle Operation & Safety	2 credits
North Carolina Weigh Station Law	0.5 credits
Physical Fitness for Law Enforcement	2 credits
Protective Services	1 credit
Quality Awareness Management in Law Enforcement	1 credit
Safety in an Off-Road Environment	2 credits*
Spanish for Law Enforcement	3 credits
Specialized Driving	1 credit
Time-Distance Estimation for Law Enforcement	2 credits
Vehicular Law	3 credits
Weight Scale Practicum	2 credits

* indicates upper level credit

Course Descriptions

Advanced Collision Investigation (1.5 credits, lower division)

Program: Specialized training

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 96 Hours

Dates: November 2000 through June 2009

Objectives: Re-visit collision investigation topics, that include the concepts and definitions associated with collision investigation. Interpret and understand physical evidence collection from collision scenes, including the interpretation of skid marks, yaw marks, gouge marks, as well as the concept of the contribution of the human vehicle, and environment’s contribution to the collision. Gain knowledge of mathematical formulas employed in the reconstruction of the collision and their benefits to the crash investigation and apply those formulas to examples and case studies. Explain the formulas based on equivalent energy speed laws and laws of motion (8hrs). Gain knowledge of correct method of documentation of short lived and long term evidence from collision scene. Apply coordinated and triangulation methods of measurements. Demonstrate a thorough knowledge of Department of Motor Vehicle (DMV) codes and definitions. Be able to assess the damage to vehicles that have been involved in a collision. Apply appropriate TAD coding for the DMV 349 report. Explore headlight examination, interpretation of cause and damage to vehicle and cost estimation. Explore the criteria involved when responding to a commercial vehicle collision and the proper completion of forms. Be able to interview and collect statements of witnesses and/or persons involved in the collision. Explore the interpretation of statements for their veracity. Read Traffic Accident Investigation: A training reference manual and be able to discuss the main concepts.

Instruction: Students must complete no fewer than ninety-six hours of “Advanced Collision Investigation.” Instructional methods of include lecture, practical demonstrations, scenarios, and applications. Methods of evaluation include written and practical exams.

Credit Recommendation: In the lower division associate/baccalaureate degree category, one and one-half semester credits.

Basic Administrative Knowledge in Law Enforcement (6 credits, lower division)

Program: Specialized Training

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 229 Hours

Dates: November 2000 through June 2009

Objectives: Recognize police knowledge learned and relate it to administrative police duties as a first line supervisor, including basic use of computer, critical incident and time management, performance evaluations, personnel, ethics, automobile-related activities, policy and procedures, juvenile procedures, traffic and criminal investigations, use of photo/video recording devices, use of force, use of canine teams, and media relations.

Instruction: Students must complete no fewer than two-hundred twenty-nine hours of “First Line Supervisor” to include: four hours of “Manhunt Logistics and Tactic,” six hours of “Review of Policy and Procedures,” two hours of “Aviation Unit Familiarization,” two hours of “Critical Incident Management,” twelve hours of “Ethics,” four hours of “Supervising Chases,” eight hours of “Field and In-Custody Interviews,” one hour of “Juvenile Procedures,” four hours of “Resolving Personnel Complaints,” eight hours of “Staff Inspections,” four hours of “Management Styles,” four hours of “Time Management,” twelve hours of “Media Relations,” four hours of “Medical Services,” twenty hours of “Patrol Car Collision/Incidents,” two hours of “Traffic Collision Investigation,” ten hours of “Field Sketches of Motor Vehicle Collisions,” four hours of “Scale Diagrams,” twelve hours of “Physical Evidence from the scene of a Motor Vehicle Collision” four hours of “Applicant Regulations for Trooper Positions,” two hours of “Uniforms and Equipment,” five hours of “Photo/Video Recording Devices,” three hours of “Use of Canine Teams,” eight hours of “Use of Force Incidents,” two hours of “Wrecker Services, fifty hours of “Introduction to the Mainframe System,” twelve hours of “Introduction to Microsoft Word,” four hours of “Introduction to Microsoft Excel,” four hours of “Introduction to Microsoft PowerPoint,” four hours of “Introduction to MS Outlook,” four hours of “Introduction to FormFlow,” and four hours of “Introduction to the Internet.” The methods of instruction include lecture, conference, demonstrations, hand-outs, scenarios, practical exercise, group exercise, discussions, guest speakers, and video. The methods of evaluation are written and practical examinations.

Credit Recommendation: In the lower division associate/baccalaureate degree category, six semester credits.

Communication for Law Enforcement (1.5 credits, lower division)

Program: Basics Schools

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 47 Hours

Dates: November 2000 through June 2009

Objectives: Recognize the purposes of the officer’s field notes and the important information needed to be included in field notes. Explain the proper note taking methods and techniques used in preparing reports. Explain and demonstrate how to accurately record and document the daily activities and performance report and the post chase report. Explain the differences between “Chase Terminated” and “Chase Concluded,” the steps taken when a collision occurs during a chase, and what to do with videotapes recorded. Explain and demonstrate basic verbal/nonverbal strategies to more effectively communicate with others through voice commands, listening skills, body language signals, and effective interaction methods when dealing with people with different culture backgrounds. Explain the importance of the telephonic communications between the citizens and the service providers. Demonstrate the proper technique required to conduct telephonic and radio communications. Discuss the function of State Bureau of Investigation’s Division of Criminal Information (DCI) and the various interfaced computer systems as they relate to law enforcement responsibilities. Explain the techniques and strategies of how to be successful in courtroom testimony (including preparation for court, witness preparation,

coordinating with the court liaison officer, courtroom demeanor and appearance, and cross-examination). Discuss how to effectively deal with the media (including understanding the role of both the police and the media; knowing the function, strengths, and weaknesses of the media; state and federal public record law; and the techniques of giving an interview).

Instruction: Students must complete no fewer than forty-seven hours to include: twelve hours of "Field Note Taking and Report Writing" and three hours of "Forms and Reports (HP 201 and HP 345)." Students must also complete no fewer than: eight hours of "Communication Skills for Law Enforcement Officers," eight hours of "Law Enforcement Radio Procedures Information System," twelve hours of "Preparing for Court and Testifying in Court," and four hours of "Media Relations." Instruction methods include lecture, class discussion, practical exercise, role-playing, and conference (supplemented by handouts, video, flip chart, audio/visual aid). The evaluation method is written examination.

Credit Recommendation: In the lower division associate/baccalaureate degree category, one and one half semester credits.

Crowd Management for Law Enforcement (1 credit, lower division)

Program: Specialized Training

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 32 Hours

Dates: November 2000 through June 2009

Objectives: Describe the differences between a mob and a crowd, the duties of a law enforcement officer when patrolling a potentially violent demonstration or protest, a nonviolent passive protest, apply field force mobility concepts to control and/or contain a crowd, describe the various chemical agents used by law enforcement personnel, and possess the ability to describe special impact munitions and their applications. Identify the use of SIM's in the use of force continuum, special target areas of SIM, identify and demonstrate the proper use of SIM munitions, exhibit the proper method of inspection of a 40 mm launcher, as well as the proper loading, firing, and cleaning. Identify and discuss the effects of SIM's on an individual. Demonstrate and provide instruction on the proper cleaning, storage, and conduct a gas mask fit test. Exhibit and instruct on the proper donning, clearing and sealing of a protective mask, the proper inspection of a gas mask, identify the common types of chemical agents currently in use by law enforcement, identify the proper classification and color codes for CN, CS, OC, Smoke, DM, and CR. Identify the different compositions of chemical agents, the three levels of contamination, proper deployment of chemical munitions, and the safety factors for CN and CS. Identify, compare, and explain the two methods for calculating incapacitating concentration time (Ict50) and lethal concentration time (Lct50), as well as the criteria for implementing a plane to use chemical agents in a riot control situation.

Instruction: Students must complete no fewer than thirty-two hours of "Mobile Field Force." The methods of instruction include lecture, demonstration, and practical exercise. The methods of evaluation are written and practical examinations.

Credit Recommendation: In the lower division associate/baccalaureate degree category, one semester credit.

Current Topics in North Carolina Law Enforcement (1 credit, lower division)

Program: Specialized Training

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 24 Hours

Dates: January 2005 through June 2009

Objectives: Introduce changes and updates in a variety of areas ranging from domestic violence to defensive tactics. Understand updates and changes in a variety of issues such as firearm training, blood borne pathogens, ethics, hazardous materials, mental illness, defensive tactics and juvenile issues.

Instruction: Students must complete no fewer than twenty-four hours to include: eight hours of "Firearms Training," two hours of "Blood borne Pathogens," two hours of "Ethics," two hours of "Hazardous Materials," two hours of "JMST – Generation "Y"," two hours of "Responsibility to Persons with Mental Illness," and six hours "Defensive Tactics." The methods of instruction include lecture, practical exercise, handouts and videos. The method of evaluation is written examination in "Hazardous Materials."

Credit Recommendation: In the lower division associate/baccalaureate degree category, one semester credit.

Defensive Tactics I (3 credits, lower division)

Program: Basic Schools

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 48 Hours

Dates: November 2000 through June 2009

Objectives: Become familiar with the techniques of rapid deployment including defining and explicating the terms of active shooter, rapid deployment, duties during the initial response, police response roles, evacuation procedures and other options. Become familiar with the techniques of large vehicle stops and will be able to demonstrate the ability to make quick analysis when making large vehicle stops and explain its importance. Demonstrate the ability to identify different large vehicle configurations and the areas that pose the biggest threat to officer safety. Discuss special considerations that have to be taken when making large vehicle stops. Explain "safe" and "danger" areas to be checked by an Officer during vehicle stops. Demonstrate proper techniques for contacting and removing the driver and passengers from the vehicle during misdemeanor and felony stops. Demonstrate the correct vehicle position to be used in making a misdemeanor or felony stop involving large vehicles. Discuss many legal considerations that have to be considered when making large vehicle stops. Become familiar with the techniques of defensive tactics/officer survival, which will include: Identify the types of risks associated with vehicle stops, describe the basic tactical concepts that should be incorporated in vehicle stops, describe three threat levels encountered on vehicle stops, perform the basic steps of conducting an unknown risk vehicle stop, describe the duties of cover officers and contact officers, identify circumstances and demonstrate an increased risk vehicle stop, as well as identify circumstances and demonstrate a high- risk vehicle stop.

Instruction: Students must complete no fewer than forty-eight hours to include: thirty-six hours of "Defensive Tactics/Officer Survival," four hours of "Large Vehicle Stops," and eight hours of "Rapid Deployment to Active Shooter." The instructional methods used contain lecture, discussion, demonstration, and practical exercise. The method of evaluation includes written examination.

Credit Recommendation: In the lower division associate/ baccalaureate degree category, three semester credits.

Defensive Tactics II: Control of Groups and Individuals (4 credits, lower division)

Program: Basic Schools

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 69 Hours

Dates: November 2000 through June 2009

Objectives: Become familiar with the techniques of crowd management. Be able to define and explicate the three different categories of crowds, the difference between a casual crowd and a mob. Learn how to use a crowd estimator table, identify the duties of an officer while patrolling a potentially violent demonstration, demonstrate proper crowd control formations, using the riot baton to control crowd movement, and describe the various methods for deploying chemical munitions and distraction devices. Become familiar with subject a control/arrest technique, which includes force continuum concepts, use of pressure points to control certain levels of resistant behavior, demonstrating techniques of control for various levels of assault and resistant behavior, demonstrating the use of impact weapons to control attacks, demonstrate the ability to control, handcuff, and search an individual. Be able to demonstrate weapon retention and weapon disarming techniques and explain the use of chemical sprays to control subjects or animals. Become familiar with the techniques of in-custody transportation, which includes receiving pertinent data to complete

a DCI report. Be able to list the items necessary to get a subject into a detention facility. Be able to identify and discuss all safety and security precautions, document any items of found contraband, discuss the significance of adhering to department procedures as they relate to transporting outside of the facility, identify the required security equipment and discuss the security procedures to follow when escorting a prisoner in court rooms, hospitals and elevators, and follow all safety requirements demonstrated in a practical exercise. Become familiar with the techniques of controlled force in order to determine when non-lethal and lethal force may be used, including the ability to list and explain the common uses of force options available to law enforcement officers, demonstrate the five (5) Mechanic Advantage Control Hold Techniques and demonstrate Team Arrest by using the Mechanic Control Hold Techniques. Become familiar with the techniques of verbal judo which includes defining the goal of Law Enforcement. Be able to list, in order, the force options, define the habit of mind and the concept of "Mushin," explain the three (3) types of classifications of people, explain how to handle verbal abuse, demonstrates the use of "Strip Phrases," demonstrate the "Five Step Hard Style" and how it is used in conjunction with the "Eight Set Tactical 8-step "Traffic Stop" and list what the acronym "S.A.F.E.R." stands for.

Instruction: Students must complete no fewer than sixty-nine hours to include: twelve hours of "Crowd Management," forty hours of "Subject Control/Arrest Techniques," eight hours of "In-custody Transportation," four hours of "Mechanic Control Hold Techniques," and five hours of "Verbal Judo." The methods of instruction include lecture, discussion, demonstration, and practical exercise. The methods of evaluation include written tests and physical tests.

Credit Recommendation: In the lower division associate/baccalaureate degree category, four semester credits.

Driving Instructor Development (1.5 credits, lower division)

Program: Specialized Training

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 35 Hours

Dates: November 2000 through June 2009

Objectives: Gain knowledge of evaluating student's comprehension of arm and hand signals. Gain general knowledge of the importance of a general maintenance schedule. Identify and illustrate knowledge of engine and drive systems and their malfunctions; brake and suspension problems, and problems caused by improper alignment on the front and rear tires as well as the brakes. Be able to assess students' knowledge of pre-operation inspection. Recognize and identify (1) the vehicle's reaction to various operator's input, (2) identification of the control parts of the vehicle that can have an effect on the operator's performance, (3) identify and define natural forces that can have an impact on operator's performance, (4) discuss the impact of positive and negative natural forces on the operator and vehicle in various operating conditions. Illustrate knowledge of the seven (7) mandated BLET driver training practical exercises. Illustrate ability to set up and establish the mandated BLET driver practical exercise, as well as ability to maneuver a vehicle through each mandated BLET practical exercise in a safe and expeditious manner. Gain knowledge of instructor's legal liability. Define and identify negligence, North Carolina's exemption statute regarding emergency response and pursuit driving. Define and identify phrases such as "due regard for safety", use of a vehicle in a manner that constitutes deadly force, and the management of liability risk in order to reduce accidental injury during driver training. Build upon objectives taught during basic training regarding identification and limitation of engine components, rational for pre operation inspection, practicum exercise in various turns such as fixed radius, serpentine, precision, evasive action, offset lane maneuver, emergency response, and pursuit driving. Gain knowledge of adjustment of driving style to weather conditions, as well as knowledge of legal liability for professional trainer and general statutes.

Instruction: Students must complete no fewer than thirty-five hours of "Specialized Driver Instructor." Instructional methods of include lecture, demonstration, and practical exercises. Methods of evaluation include written and practical examination.

Credit Recommendation: In the lower division associate/baccalaureate degree category, one and one-half semester credits.

Drugs That Impair Driving (.5 credit, lower division)

Program: Specialized Training

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 8 Hours

Dates: November 2000 through June 2009

Objectives: Recognize suspects who may be under the influence of drugs and/or alcohol and the procedural requirements based upon state laws. Recognize the presence of drugs other than alcohol and be able to detect medical conditions and provide a credible basis for officer suspicion. Define the term drug, quantify the incidence of drug involvement in motor vehicle accidents and Driving While Intoxicated (DWI) enforcement, name the major drug categories, recognize and differentiate the observable signs on impairment generally associated with the major drug categories, identify medical conditions or other situations whose symptoms mimic signs of impairment, and relate the appropriate procedures for handling drug or medically impaired suspects.

Instruction: Students must complete no fewer than eight hours of "Drugs That Impair Driving." Instructional methods include lecture, demonstration and practical exercises. Methods of evaluation include written and practical examinations.

Credit Recommendation: In the lower division associate/baccalaureate degree category, one-half semester credit.

Field Practicum (4 credits, lower division)

Program: Basic Patrol Schools

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 12 weeks

Dates: November 2000 through June 2009

Objectives: Apply the theoretical concepts learned in the police department to real life scenarios. Build confidence and become self-sufficient in performing duties of a police officer.

Instruction: Students must complete no fewer than 12 weeks of "Field Training." Instructional methods include lecture, demonstration, practical exercise and handouts. The methods of evaluation are written and practical examinations as well as objectives ratings by supervisor on tasks performed.

Credit Recommendation: In the lower division associate/baccalaureate degree category, four semester credits.

Instructor Development (4 credits, upper division)

Program: Specialized Training

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 64 Hours

Dates: November 2000 through June 2009

Objectives: Gain the skills necessary to train new troopers in a process that develops them into effective troopers. Gain training skills, the ability to convert action skills into a numeric rating, and knowledge of the liabilities associated with training. Be able to introduce newly graduated troopers (from the basic training academy) into the practical skills that are required to become an effective North Carolina State Trooper. Be able to evaluate new students through practical applications and testing instruments. Learn additional methods of instruction that can be used to explain difficult subject matter. Use specific methods necessary to properly document the training provided. Be able to effectively take a well documented training process/manual and teach new troopers the skills necessary to become self sufficient. Learn the advanced skills for converting actions into a numeric grading scale. Learn how to develop a plan to reach a recruit that is not responding to training.

Instruction: Students must complete no fewer than sixty-four hours to include: eight hours of "FTO Program Structure and the Evaluation Process," forty hours of "Documenting Training and Using the Training Manual," and eight hours of "How to deal with Troopers not Responding to Training and Remedial Training." The

methods of instruction include lecture, panel discussion, conferences, practical exercise, handouts and videos. The method of evaluation is written examinations and practical exercises.

Credit Recommendation: In the upper division baccalaureate degree category, four semester credits.

Introduction to Canine Handling (2 credits, lower division)

Program: Specialized Training

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 176 Hours

Dates: November 2000 through June 2009

Objectives: Gain the skills necessary to become a canine handler. Be able to effectively maintain and work with canine partner. Learn basic canine narcotics detection, basic canine trailing, evidence search techniques, kennel maintenance and other canine related policing techniques.

Instruction: Students must complete no fewer than one hundred seventy-six hours to include: fourteen hours of “Kennel Maintenance,” eight hours of “Bonding with the Canine Partner,” ten hours of “Obedience Training,” four hours of “Health Care for the Police K-9,” thirty-nine hours of “Basic Canine Narcotics Detection,” eleven hours of “Evidence Search Techniques,” twenty-two hours of “Basic Canine Trailing,” seventeen hours of “Apprehension Control,” seven and a half hours of “Vehicle Stops for the Canine Officer,” and several miscellaneous sections that amount to total hours of forty-three and a half. The methods of instruction include lecture, practical exercise, handouts and demonstration. The method of evaluation is a written examination.

Credit Recommendation: In the lower division associate/baccalaureate degree category, two semester credits.

Introduction to Community Policing (1 credit, lower division)

Program: Basic Schools

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 24 Hours

Dates: November 2000 through June 2009

Objectives: Be familiar with the history and philosophy of policing and crime prevention, particularly in the area of effective communication with the community in order to foster cooperation, thus enhancing the goal of law enforcement. Identify various crime risks to residents and business as well as assist in the development of various crime prevention programs. Identify members of the special populations (mentally ill, mentally retarded, and the handicapped). Be familiar with the characteristics of psychosis, and the procedures for effective and safe communication. At the end of this course students will be able to assist the special population in obtaining the necessary intervention and assistance needed, access and obtain voluntary commitment if necessary, and identify and evaluate potential suicide risk and resources for this population. Identify a victim and have a thorough knowledge of the procedures based upon the type of victimization (rape, assault, homicide, etc.). Gain a thorough knowledge of the resources available to victims of crime and be able to communicate this information to the victim, in particular with regard to effective communication between victim and officer to illicit victim cooperation.

Instruction: Students must complete no fewer than twenty-four hours to include: eight hours of “Individuals with Mental Illness and Mental Retardation,” ten hours of “Dealing with Victims and the Public,” and six hours of “Crime Prevention Techniques.” The methods of instruction include lecture, panel discussion, conferences, practical exercise (lab), and handouts. The method of evaluation is written examinations.

Credit Recommendation: In the lower division associate/baccalaureate degree category, one semester credit.

Introduction to Constitutional Law: Arrest, Search, Seizure (2 credits, lower division)

Program: Basic Schools

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 28 Hours

Dates: November 2000 through June 2009

Objectives: Become familiar with Constitutional Law in respect to search, seizure, and arrest and their application in law enforcement situations with a focus upon the first ten amendments of the U.S. Constitution, commonly referred to as the Bill of Rights, and the Fourteenth Amendment and their impact upon law enforcement. Examine the contents of these amendments and contrast them with state statutes. Identify sources of law; differentiate between substantive and procedural laws. Differentiate between voluntary contact, investigative detention, and arrest. Gain knowledge of level of force and the appropriate application of each level in respect to the situation at hand using court cases. Become familiar with exceptions to the rights guaranteed by the Bill of Rights and the Fourteenth Amendment and their impact upon law enforcement using U.S. Supreme Court cases. Identify and define concepts such as jurisdiction, probable cause, reasonable suspicion, deadly force, etc.

Instruction: Students must complete no fewer than twenty-eight hours of “Arrest, Search & Seizure, and Constitutional Law.” The methods of instruction include lecture, discussion, practical exercise, and study assignments. The method of evaluation is written examination.

Credit Recommendation: In the lower division associate/baccalaureate degree category, two semester credits.

Introduction to Criminal Procedure: Juvenile Law and Criminal Law (1 credit, lower division)

Program: Basic Schools

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 32 Hours

Dates: November 2000 through June 2009

Objectives: Become familiar with the historical background of criminal law. Examine elements of criminal law, with attention being paid to larceny, assault, affray, disorderly conduct, drunk and disruptive behavior, carrying a concealed weapon, communicating a threat, injury to real and personal property, trespassing, resist, delay, and obstructing an officer in their duties using North Carolina state law. Gain a basic knowledge of substantive law; be able to identify criminal offenses that require action during routine patrol, differentiate between a criminal and civil matter and know the appropriate response to each situation, determine an appropriate criminal charge, and be familiar with court cases that have interpreted criminal law focusing on North Carolina. Identify crimes against and/or committed by juveniles. Gain a basic knowledge of the juvenile adjudication process, laws governing juveniles in the court process, responsibilities of line officers in juvenile matters. Be able to differentiate between child abuse and neglect, contrast the role and responsibilities of the intake worker with law enforcement.

Instruction: Students must complete no fewer than thirty-two hours to include: eight hours of “Juvenile Laws - Procedures” and twenty-four hours of “Elements of Criminal Law.” Methods of Instruction for this course include: lecture, discussion, and practical exercise. The method of evaluation for this course is written exams

Credit Recommendation: In the lower division associate/baccalaureate degree category, one semester credit.

Introduction to Firearms (2 credits, lower division)

Program: Basic Schools

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 72 Hours

Dates: November 2000 through June 2009

Objectives: Discuss the provision of the North Carolina state law related to the use of deadly force. Describe in writing and to demonstrate the proper methods for cleaning and servicing the service handgun. Demonstrate the ability to quickly but safely draw a handgun and “shoulder” a shotgun. Demonstrate two methods of

holding a flashlight while firing a service handgun. Successfully complete a day and night combat course of fire. Attain a score of at least 70% on the commission approved Basic Law Enforcement Training (B.L.E.T.) class course for the handgun day and night, plus the shotgun day and night. These qualification scores must be attained at least twice in three attempts.

Instruction: Students must complete no fewer than seventy-two hours of "Firearms Training" including ten hours of lecture, twenty hours of handgun practice and qualification, ten hours of shotgun practice and qualification, and eight hours of combat shooting. Methods of instruction include lecture and demonstration. Methods of evaluation include written examination and practical exercises.

Credit Recommendation: In the lower division associate/baccalaureate degree category, two semester credits.

Introduction to Policing in America (3 credits, lower division)

Program: Basic Schools

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 88 Hours

Dates: November 2000 through June 2009

Objectives: Become familiar with the historical origin of the police. Explore the profession of law enforcement and its place in society. Become familiar with the principles of professional and ethical conduct in the law enforcement community. Examine issues that may impact an officer's ethical decision making, and the effect their decision can have on society and their relationship with society. Examine various challenges facing police officers today. Examine police/community relations and their formation as well as continued and expanding role in today's policing. Discuss methods of patrolling and effectiveness. Identify high risk incidents and appropriate responses to various situations. Examine domestic violence and officer's safe response and departure from a call, with particular focus on changes in the law, same sex relationships, child custody, differentiating between simple and felony assault, issues regarding personal property, stalking, and other topics. Examine the role of the sheriff in the safety of court personnel and the responsibilities of the bailiff in the operation of the courtroom. Examine the sheriff's responsibility in detention facilities. Be able to process the forms necessary for commitment, identify situation where admittance into a facility must be denied due to a medical condition. Identify endangered populations (homosexuals, rapist, alcoholics, and drug users, mentally ill) and methods of ensuring their safety. Become familiar with the rules and regulations governing the operation, surveillance and monitoring of detainees. Demonstrate the ability to conduct a pre-operational inspection of law enforcement vehicle, use of protection devices, relationship between environment, vehicle, and driver in relationship to driving maneuvers and accident causes. Define and identify "SIPDE" and its relationship to low risk high gain. Identify the primary physical forces that affect operating characteristics and factors that influence stopping distance of vehicle. Identify maneuvers that contribute to law enforcement vehicular collisions and acceptable collisions maneuvers. Discuss the psychological and physiological factors that may impede an officer's perception and judgment during an emergency response, as well as factors for consideration regarding emergency responses and types of emergency warning devices and their limitations. Gain knowledge of the factors that may impair vision and considerations of night-time driving. Successfully complete fixed radius curves, precision exercises, serpentine exercise, evasive exercise, pursuit and emergency response driving, and lone maneuvers. Gain a thorough knowledge of the legal liability of law enforcement vehicular operation will also be gained by students in this course. Be familiar with the appropriate use for NCSHP aircraft, necessary information and procedure for requesting aircraft for a mission, and safety measures when working around aircraft.

Instruction: Student must complete no fewer than eighty-eight hours to include: six hours of "Ethics for Professional Law Enforcement," eight hours classroom time and twelve hours of practical application of "Patrol Techniques," twelve hours of lecture, role play practical application and use of equipment of "Domestic Violence", six hours of "Sheriff's Responsibilities: Court Duties," four hours of "Sheriff's Responsibilities: Detention Duties," forty hours-twelve lecture and twenty-eight practicum of "Law Enforcement Drivers Training," and two hours of "Aviation Services." Method of classroom instruction consists of videos, role playing, lectures, and conferences. The method of evaluation includes written and practical examination.

Credit Recommendation: In the lower division associate/baccalaureate degree category, three semester credits.

Introduction to Policing in North Carolina (.5 credit, lower division)

Program: Basic Schools

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 9 Hours

Dates: November 2000 through June 2009

Objectives: Become familiar with the history of the North Carolina Highway Patrol, which includes identifying what year the Highway Patrol was formed, list and discuss the chain of command of the organization, list and discuss the history of members killed in the line of duty, discuss the uniform and equipment changes that have occurred throughout the years and describe the events that led to the need and development of the Highway Patrol. Gain knowledge of the role of the school director in administering the accredited basic training program, the ability to describe the formal commission requirements pertaining to the following aspects of the basic training program, as well as knowledge regarding the additional basic training rules and regulations or policies. Be able to describe the commissioners' requirements for certification as a law enforcement officer. Become familiar with North Carolina geography, including the abilities to list and identify the three topographical regions in North Carolina, list the four boundaries of North Carolina, correctly give the state motto and its meaning in English, and name the following state symbols: state bird, state flower, state insect, state mammal, state fish, state tree, and state vegetable, list North Carolina's population as of the last census and its ranking among the other states, be able to name each of the five major interstate highways in North Carolina, name the longest US Highway in North Carolina and the two cities that it stretches to across the state, and name the oldest incorporated town in North Carolina. Obtain study skills including the ability to discuss and explain why one needs to learn proper study skills and habits. Be able to list three different ways to prepare to study and list two different types of study skills. Become familiar with etiquette and military courtesy and will be able to explain and demonstrate a proper hand salute, explain proper etiquette for dining and explains proper protocol for addressing commissioned officers. Be able to demonstrate proficiency in formation and drills which includes demonstrating and explaining a proper facing movement, demonstrating and explaining the proper commands in marching a platoon and how to demonstrate and explain a proper military salute.

Instruction: Students must complete no fewer than nine hours to include: two hours of "History of the North Carolina Highway Patrol," two hours of "Course Orientation," two hours of "North Carolina Geography," one hour of "Study Skills," one hour of "Etiquette and Military Courtesy," and one hour of "Formation and Drills." Methods of instruction include lecture and demonstration. Methods of evaluation include practical exercises.

Credit Recommendation: In the lower division associate/baccalaureate degree category, one-half semester credit.

Introduction to Radar Operation (2 credits, lower division)

Program: Specialized Training

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 40 Hours

Dates: November 2000 through June 2009

Objectives: Learn how to operate the radar, the legal aspects related to the use of the technology, court testimony and speed measurement. Understand speed offenses, the basic principles of radar speed measurement, legal and operational considerations, familiarization and operation of specific radar instruments, courtroom preparation, and motor-skill performance testing.

Instruction: Students must complete no fewer than forty hours of "Radar Certification." The methods of instruction include lecture and class exercises. The methods of evaluation include practical and written examination.

Credit Recommendation: In the lower division associate/baccalaureate degree category, two semester credits.

Investigations (2 credits, upper division)

Program: Basic Schools

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 64 Hours

Dates: November 2000 through June 2009

Objectives: Become familiar with the basic procedures in the investigation of violations of criminal law, undercover operations in drug investigations, conducting field interviews and interrogations, and the fingerprinting and photographing of suspects. In particular knowledge will be gained concerning: steps in investigating various crimes, how to protect a crime scene, how to photograph the crime scene, collection of physical evidence and chain of custody of evidence, how to identify homicide victims as well as wounds and injuries of the deceased, public documentation search, and eyewitness identification. Become familiar with the various forms of law enforcement interviews and when and how to use each form. Obtain knowledge of the differences between field interviews, interrogation, and canvass interviews. Be able to define and know the fundamentals of cognitive interviews and identify deception. Gain knowledge of the primary types of interviews, interrogation questions as well as when and how to use each. Be able to identify the critical elements that distinguish victim, witness, suspect, domestic, traffic accidents, major crime, medical and emergency personnel, and suspicious persons interviews. Gain the ability to identify controlled substances and know their correct pharmacological name, develop informants, identify the four types of informants and their reasons for becoming an informant, as well as demonstrate the ability to debrief informants and the rules governing the handling and use of informants. Gain a thorough knowledge of safety procedures when encountering a person on drugs, symptoms of drug usage, and recognition of the type of drug used. Be able to demonstrate the proper procedures in conducting a field test. Gain knowledge of the necessary information and method of preparing an undercover report, the purpose and use of surveillance, types of surveillance, and how to prepare and conduct surveillance. Understand the concepts that will be are search incident to arrest, consent search, suspicious activity, reasonable suspicion, and probable cause. Gain knowledge of case law limiting search and seizure, where to search an automobile for contraband, forfeiture and conducting a follow up investigation. Learn the method of gathering information for arrest record and obtaining and recognizing a legible set of fingerprints. Learn the methods of submitting fingerprint cards for final disposition to SBI, and the process of preparing cards for submission to the FBI and SBI. Gain knowledge of the AFIS finger printing reporting system, importance of fingerprinting, demographic codes, fingerprint patterns, and injuries or handicaps that would affect a person's fingerprints as well as how to handle these types of situations. Gain a thorough knowledge of the laws governing the fingerprinting and photographing of juveniles and their final disposition. Gain a thorough knowledge of the information required on an arrestee's photograph.

Instruction: Students must complete no fewer than sixty-four hours to include: thirty-two hours of "Criminal Investigation," six hours of "Fingerprinting and Photographing Arrestees," sixteen hours of "Interviews: Field and In-custody interviews," and ten hours of "Controlled Substances." The method of instruction includes lecture, demonstration, conference, practical exercise, and study assignments. The method of evaluation is written examination.

Credit Recommendation: In the upper division baccalaureate degree category, two semester credits.

Metrics for Government Organizations (1 credit, lower division)

Program: Specialized Training

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 20 Hours

Dates: November 2000 through June 2009

Objectives: Gain knowledge of the fundamentals of metrics, understanding of variation, steps for formulating metric package and measuring associated process improvement, familiarity with the use of metric tools, and the ability to construct and interpret charts and analyze data. Understand the use of good metrics. Learn about the "balanced score card" (a method for assigning costs to activities), and learn how to construct and interpret charts.

Instruction: Students must complete no fewer than twenty hours of "Metrics for Government Organizations." The methods of instruction include lecture, class exercises and videos. The method of evaluation is practical examination.

Credit Recommendation: In the lower division associate/baccalaureate degree category, one semester credit.

Motorcycle Operation & Safety (2 credits, lower division)

Program: Specialized Training

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 80 Hours

Dates: November 2000 through June 2009

Objectives: Identify and explain motorcycle nomenclature, perform daily preventive maintenance and pre-ride inspection. Demonstrate motorcycle techniques such as riding posture, walking, parking, mounting and dismounting. Demonstrate proper clutch and throttle control, stationary shifting, and slow precision maneuvering. Demonstrate the proper method for raising a downed motorcycle; explain the importance of proper hand and eye placement, and emergency evasive and braking procedures.

Instruction: Students must complete no fewer than eighty hours of "North Carolina Highway Patrol Basic Police Motorcycle Operation Course." Instructional methods of include lecture, demonstration, and practical exercises. Methods of evaluation include written and practical examinations.

Credit Recommendation: In the lower division associate/baccalaureate degree category, two semester credits.

North Carolina Weigh Station Law (.5 credit, lower division)

Program: Specialized Training

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 16 Hours

Dates: November 2000 through June 2009

Objectives: Upon course completion Weigh Station Operators should be able to explain the Federal Motor Carrier Regulations and Out-of Service Fine and their field application by NCSHP. Understand and define the term "Out-of Service Order" as it pertains to commercial motor vehicles. Identify the major mechanical components of a commercial motor vehicle and their function, understand and identify a commercial vehicle equipment violation, driver violation and when to contact an NCSHP Motor Carrier office for an investigation. Identify motor vehicle load securement violation and particular load securement device violations. Gain a familiarity with certain commercial motor vehicles that transport hazardous materials in liquid, gas and solid form, as well as violations pertaining to commercial motor vehicles that transport these materials.

Instruction: Students must complete no fewer than sixteen hours of "Weigh Station Operator Commercial Vehicle Training." Instructional method is lecture. Methods of evaluation include written examination.

Credit Recommendation: In the lower division associate/baccalaureate degree category, one-half semester credit.

Physical Fitness for Law Enforcement (2 credits, lower division)

Program: Specialized Training

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 69 Hours

Dates: November 2000 through June 2009

Objectives: Demonstrate the ability to perform chest, arm, back, and shoulder exercises by utilizing a weight machine and to document one's performance on a daily basis. Demonstrate the ability to successfully complete the essential job tasks for a basic level enforcement officer and pass the Police Officer Physical Abilities Test (POPAT).

Instruction: Students must complete no fewer than sixty-nine hours of "Highway Patrol Physical Fitness Training." The methods of instruction include lecture, demonstration, and practical exercise. The method of evaluation is practical examination.

Credit Recommendation: In the lower division associate/baccalaureate degree category, two semester credits.

Physical Fitness (2 credits, lower division)

Program: Basic Schools

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 66 Hours

Dates: November 2000 through June 2009

Objectives: List the primary risk factors that contribute to coronary heart disease, and at least three secondary factors. List and describe methods of recognition and prevention of the most common injury/ailments that officers experience throughout their careers. Describe in writing, the relationship between proper nutrition and optimal officer performance considering the following factors: three major nutrients, daily caloric needs, and determining appropriate food sources and amounts. Describe the significance of and demonstrate the ability to perform each of the following as they relate to the development of an effective exercise **Program:** aerobic and anaerobic exercise, frequency, intensity and duration and warm-up and cool down activities. Demonstrate the ability to successfully complete the essential job tasks for a basic level enforcement officer by successfully completing the required skills test after participating in a physical training program for a minimum of nine weeks, three days per week, one hour per day. Demonstrate the basic fundamentals of boxing and explain why each is important. Student will develop his/her defense skills through boxing techniques. Demonstrate and execute the five (5) basic punches used in boxing. Demonstrate the proper boxing stance. Demonstrate the proper boxing defense and tell why a good defense is so important. Execute the basic fundamentals of boxing with effectiveness and demonstrate his / her ability to perform two, two minute rounds of supervised sparring.

Instruction: The student must complete no fewer than sixty-six hours to include: twelve hours of "Physical Fitness Training (Boxing), thirty-four hours of "Physical Fitness Training," twelve hours of Physical Assessment (beginning, middle and end), and eight hours of lecture. Methods of instruction include practical demonstrations and lecture. The methods of evaluation include physical tests and written examinations.

Credit Recommendation: In the lower division associate/baccalaureate degree category, two semester credits.

Police Responses to Emergencies (.5 credit, lower division)

Program: Basic Schools

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 18 Hours

Dates: November 2000 through June 2009

Objectives: Recognize the various blood borne pathogens, the methods to reduce exposure, and steps to follow in the event of exposure to a blood borne pathogen. Explain how to safely and effectively respond to aquatic emergencies (including the hazards of driving a vehicle across a flooded roadway, the RETHROG concept, and the difference between a rescue and a recovery). Demonstrate the proper use of Personal Flotation Device (PFD). Recognize the types of materials and a situation regarding hazardous materials, explosive devices, fire, and weapons of mass destruction. Demonstrate the ability to use a fire extinguisher and the proper response procedures to these situations as a first-level responder.

Instruction: Students must complete no fewer than eighteen hours to include: two hours of "Blood borne Pathogens," four hours of "Swift Water Awareness" and twelve hours of "Explosive and Hazardous Material Emergencies." Instruction methods include class lecture, class discussion, class demonstration, practical exercise, and conference (supplemented by audio and visual aid). Evaluation methods include practical and written examination.

Credit Recommendation: In the lower division associate/baccalaureate degree category, one-half semester credit.

Protective Services (1 credit, lower division)

Program: Specialized Training

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 40 Hours

Dates: August 2005 through June 2009

Objectives: Gain knowledge of terrorist threats, targets, hidden weapons and tactics to prevent injury or embarrassment to a dignitary. Understand the types of threats that might exist against a dignitary that they may be assigned to protect. Learn about the various types of hidden weapons that might be used in an attack against a dignitary. Learn methods to thwart attacks on dignitaries.

Instruction: Students must complete no fewer than forty hours of "Executive Protection." The methods of instruction include lecture, practical exercise, handouts and videos. There is no method of evaluation.

Credit Recommendation: In the lower division associate/baccalaureate degree category, one semester credit.

Quality Awareness Management (1 credit, lower division)

Program: Specialized Training

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 24 Hours

Dates: November 2000 through June 2009

Objectives: Gain knowledge of the concepts related to "Quality Awareness Management." Understand the definitions of "total quality," statistical tools and techniques, implementing total quality and how the North Carolina Quality Leadership Award (NCQLA) is awarded.

Instruction: Students must complete no fewer than twenty-four hours of "Quality Awareness Management." The methods of instruction include lecture, handouts and videos.

Credit Recommendation: In the lower division associate/baccalaureate degree category, one semester credit.

Safety in an Off-road Environment (2 credits, upper division)

Program: Specialized Training

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 40 Hours

Dates: November 2000 through June 2009

Objectives: Gain knowledge of how to conduct a pre-operational vehicle inspection. Be able to identify the personal and vehicle limitations of a four wheel vehicle and demonstrate the proper safety techniques of operation. Recognize the dangers related to four wheel drive vehicle operation. Gain a working knowledge of a transfer case. Illustrate basic winch operation and vehicle towing procedures. Be able to negotiate road/trail hazards and obstacles. Be able to respond to various types of

accidents, natural disasters, and manhunts. Illustrate knowledge regarding (a) medical evaluation, stabilization, and transporting of mass causality or accident victims, (b) securing crime/accident scene, and (c) arrest, transportation, and securing arrestee.

Instruction: Students must complete no fewer than forty hours of “4 X 4 Off-Road Driver Training.” Instructional methods include scenario exercises. The method of evaluation is practical examination.

Credit Recommendation: In the upper division baccalaureate degree category, two semester credits.

Spanish for Law Enforcement (6 credits, lower division)

Program: Specialized Training

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 320 Hours

Dates: November 2000 through June 2009

Objectives: Be able to comprehend and speak Spanish at a conversational level when conducting routine and high risk vehicle stops, investigating a collision, giving a Spanish-speaking person his/her Miranda and Intoxilyzer rights, administering an Intoxilyzer test and psychological test, and assisting a stranded motorist with directions and flat tire. Be able to recognize Danger words and maintain officer safety using the Spanish language.

Instruction: Students must complete no fewer than three hundred twenty hours of “Intensive Spanish Course.” The methods of instruction include speaking drills, reading and writing exercises, hand-outs, scenarios, group exercises, guest speakers, game of knowledge (e.g., flash cards) and field trips. The method of evaluation is quizzes.

Credit Recommendation: In the lower division associate/baccalaureate degree category, six semester credits.

Time-Distance Estimation for Law Enforcement (2 credits, lower division).

Program: Specialized Training

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 40 Hours

Dates: November 2000 through June 2009

Objectives: Gain knowledge of the concepts of improving the effectiveness of speed enforcement through proper and efficient use of Time-Distance speed measurement instruments. Describe the association between excessive speed and accidents, deaths and injuries. Learn the basic principles of time-distance speed measurement, the basic skills in calibrating and operating specific time-distance instruments, identify specific time-distance instruments and techniques, identify laws, court rulings, regulations, policies, and procedures affecting time-distance speed measurement and enforcement, demonstrate the ability to estimate vehicular speed in accordance with criteria specified on a performance evaluation form, and demonstrate 100% competence on 25 basic configuration clocks in accordance with criteria specified on a standardized performance evaluation form. Learn about court testimony related to time-distance. Learn about the legal considerations associated with time-distance enforcement.

Instruction: Students must complete no fewer than forty hours of “Time Distance Operator.” The methods of instruction include lecture and class exercises. The method of evaluation is written examination.

Credit Recommendation: In the lower division associate/baccalaureate degree category, two semester credits.

Traffic Law Enforcement and Collision Investigation (3 credits, upper division)

Program: Basic Schools

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 56 Hours

Dates: November 2000 through June 2009

Objectives: Gain familiarity with the techniques and methods used in directing and controlling traffic and aspects of “known and unknown risks”. Know the objectives of a traffic collision investigation, collecting of evidence, interviewing witnesses, field sketching, differentiate between commercial and carrier vehicles, mathematical formula used in investigation and the procedure for filling out and filing an accident report and DMV 349 report. Identify the five phases of enforcement action, four types of traffic apprehension, 6 methods of observing traffic and methods used in conducting selective traffic enforcement. Be able to describe the procedure in visually estimating vehicle speed, demonstrate a safe “unknown and known risk” stop, including the use of radio, vehicle position, communication with driver and passenger, recognize suspicious behavior, and properly responding to legally armed individuals. Become able to inspect a driver and his/her license and recognize document validity, suspicious behavior, and impairment. Gain knowledge of the procedure for requesting the Department of Motor Vehicles to re-inspect a vehicle operator deemed “unfit”. Recall the procedure for issuance of a citation not printed on the form and the ability to explain the charge to the violator and the proper procedure for disposition. Demonstrate the ability to issue verbal commands, subject control, and procedures for stopping vans and other unusual vehicles. Gain detailed knowledge of the laws regarding vehicle search independent of probable cause and incident to arrest. Acquire a thorough knowledge of DUI laws, including elements of DUI, the administering of a field sobriety test, test reliability, and the proper procedure for filling out and filing a narrative DUI report including necessary information. Demonstrate knowledge of the procedures for identifying, stopping, approaching, initial verbal contact, arresting and processing persons suspected of impaired, careless, or reckless operation of a motor vehicle. Gain the ability to employ control procedures in accidents, fire, use of multiple officers, night/low light conditions, and multiple traffic lanes. Document proper placement of barricades, flares, traffic cones, emergency traffic control signals at disasters, fire, or accident scenes. Describe method for conducting follow up investigation on DUI/drug intoxicant, felony and misdemeanor traffic crimes. Be able to explain the objectives of an investigation, the responsibility of on scene investigation, series of events of a collision investigation, and have knowledge of the terminology used in collision investigation. Demonstrate a thorough knowledge of procedures upon arrival at the scene of a motor vehicle collision, the collection and identification of short lived evidence, comprehension of the concepts and elements of driver condition, road condition, and vehicle condition as factors in a collision. Identify types of skid marks and differentiate these from scuff marks and be able to translate their meaning. Be able to apply the procedures for investigating and determining hit and run collisions. Be able to complete DMV form 349 by plotting collision location, knowledge of proper codes, know pertinent information regarding commercial vehicles section, ability to define commercial vehicle and motor carrier, indicate when a “USDOT” number is required, know when the vehicle is required to be registered with Motor Fuel Tax Division, know data elements on DMV 349 pertaining to Motor Fuel Tax and define gross weight vehicle rating. Gain knowledge of the information necessary for narrative section of form and the ability to complete a field sketch and diagram of collision. Define field sketch and prepare a field sketch of the post collision scene. Differentiate between a regular field sketch and a preliminary sketch. Gain detailed knowledge on the sequence of measuring and recording different types of evidence.

Instruction: Students must complete no fewer than fifty-six hours of “Traffic Collision Investigation” Methods of instruction include lecture, demonstration, practical exercise, conference, and discussion. The method of evaluation is written examination.

Credit Recommendation: In the upper division baccalaureate degree category, three semester credits.

Traffic/Vehicle Related Laws and Regulations (3 credits, lower division)

Program: Basic Schools

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 68.5 Hours

Dates: November 2000 through June 2009

Objectives: Recognize violations regarding motor vehicle law in North Carolina relating to driver license provisions, registration requirements, equipment safety inspection, vehicle operation, and driving while impaired. Explain how to respond to citizens' inquiries about the provisions relating to motor vehicle law and about court procedures relating to violations. Distinguish different types of alcohol beverages and recognize the many types of criminal offenses involving alcohol beverages in North Carolina. Memorize and know how to enforce laws and regulations governing the commercial motor vehicle in North Carolina. Explain psychophysical testing (including the three phases of DWI detection, drugged driving, general deterrence relating to DUI, elements of DWI offenses, processing the arrested subject, completing DWI incident report, and preparation for court). Familiarize students with North Carolina law regarding the size, weight, construction, and equipment of vehicles, with particular emphasis on North Carolina General Statutes, Chapter 20, Article 3; Motor Vehicle Act of 1937. Identify the exceptions and exemptions to size, weight, construction, and equipment laws. Introduce affective domains/attitudes of alcohol and the physiology of alcohol, techniques for detection and testimony for vehicles in motion and when they are no longer in motion. procedure for officer contact with a possible DWI violator, obtaining evidence using the senses of sight, smell, and hearing; and interviewing. Gain knowledge of the procedures used when employing Standardized Field Sobriety Test (SFST) and preliminary breath test. Define "divided attention" and be able to describe the administration of the tests that employ this concept, the advantages and limitations of Preliminary Breath Test, and evidentiary concepts used in making the decision to arrest, as well as case studies and legal decisions on the use of SFST testing. Analyze the scientific validity of the three main sobriety tests (HGN, Walk and Turn, One-Leg Stand) and their limitations. Engage in classroom demonstration of the three tests to each other and to a group of volunteer drinkers who are not members of the class. Gain knowledge of the processing of arrested suspects, trial preparation, and report writing.

Instruction: Students must complete no fewer than sixty-eight and a half hours to include: twenty hours of "Motor Vehicle Law," four hours of "Alcohol Beverage Control (ABC) Laws and Procedures," four hours of "Commercial Motor Vehicle (CMV) Awareness," six hours of "Size, Weight, Construction and Equipment of Vehicles," twenty-one and one-half hours of "Standardized Field Sobriety Test (SFST)," and thirteen hours of "Psychophysical Testing (Alco Sensor Certification)." Instructional methods include lecture, class discussions, practical exercises, and demonstration (supplemented by video, sample items, handouts). Evaluation method includes written and practical examinations.

Credit Recommendation: In the lower division associate/baccalaureate degree category, three semester credits.

Weight Scale Practicum (2 credits, lower division)

Program: Specialized Training

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 40 Hours

Dates: June 2004 through June 2009

Objectives: Acquire the skills necessary to maintain and to become certified for portable weight scales. Discuss and demonstrate the proper procedures for performing maintenance and calibrating portable scales. Understand weight versus mass, how check portable scales for accuracy and how to make minor repairs.

Instruction: Students must complete no fewer than forty hours of "Maintenance/Certification Technician Training for Portable Weighing Scales." The methods of instruction include lecture, practical exercises, handouts and videos. The method of evaluation is written and practical examinations.

Credit Recommendation: In the lower division associate/baccalaureate degree category, two semester credits.

Vehicular Law (3 credits, lower division)

Program: Specialized Training

Location: North Carolina State Highway Patrol Academy – Raleigh, NC

Length: 120 Hours

Dates: November 2000 through June 2009

Objectives: Acquire the skills necessary to fully inspect motor vehicles and the operators of these vehicles. Identify all of the requirements that a driver must maintain. Know the state laws that govern drivers. Identify the requirements that a vehicle must have in order to pass an inspection. Understand requirements needed to pass vehicular inspection.

Instruction: Students must complete no fewer than one hundred twenty hours to include: thirty-two hours of "Laws that Affect Drivers," thirty-two hours of "Vehicle Inspection," and sixteen hours of "Practical Exercises to help to put these two issues together." The methods of instruction include lecture, practical exercise, handouts, and videos. The method of evaluation is written and practical examinations.

Credit Recommendation: In the lower division associate/baccalaureate degree category, three semester credits.