



Maxwell High School of Technology

HIGH SCHOOL COURSE SYLLABUS



Course Name: Introduction to Law, Public Safety, Corrections and Security
Criminal Justice Essentials
Forensic Science and Criminal Investigations
Forensic Science (Science Elective)

Teacher: Scott Wilson
Room#: 5.371
Term: Fall/Spring Semesters, 2017-2018

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Teacher Web Page	
Teacher Support (Help sessions etc.)	Help sessions are available before and after school by appointment.

COURSE DESCRIPTIONS

Introduction to Law, Public Safety, Corrections and Security

The pre-requisite for all other courses within the Career Cluster. This course provides students with career-focused educational opportunities in various LPSCS fields. It examines the basic concepts of law related to citizens' rights and the responsibilities, and students will receive instruction in critical skill areas including: communication with diverse groups, conflict resolution, ethics, CERT (Citizens Emergency Response Training, or similar program), basic firefighting, report writing, terrorism, civil and criminal law. Career planning and employability skills will be emphasized.

Criminal Justice Essentials

Provides an overview of the criminal justice system. Starting with historical perspectives of the origin of the system, the course reviews the overall structure. Students will become immersed in criminal and constitutional law and will review basic law enforcement skills. The course will also provide in-depth competencies and components for the co-curricular SkillsUSA student organization that should be incorporated throughout instructional strategies of the course. Participation in additional student organizations that align with Law, Public Safety, Corrections and Security pathways is encouraged to enhance standards addressed in the curriculum.

Forensic Science and Criminal Investigations

A course designed to contextualize scientific principles within the career studies of students interested in criminal justice. The course will utilize scientific equipment; therefore, instructors should have access to a science lab if their Career and Technical Education lab is not equipped. Students will study the forensic application of principles of chemistry, biology, physics and other disciplines. Students will utilize chromatography, electrophoresis, microscopic observation, and other scientific techniques in their studies. Students will also learn some investigative techniques and crime investigation skills through the lens of the scientific method.

Forensic Science

The Forensic Science curriculum is designed to build upon science concepts and to apply science to the investigation of crime scenes. It serves as a fourth year of science for graduation and may serve in selected Career Technology programs. Students will learn the scientific protocols for analyzing a crime scene, how to use chemical and physical separation methods to isolate and identify materials, how to analyze biological evidence and the criminal use of tools, including impressions from firearms, tool marks, arson, and explosive evidence.

COURSE CURRICULUM CONTENT

The entire list of Academic, Knowledge and Skills for each of the following curriculum strands in this course can be accessed through the district web address at www.gwinnett.k12.ga.us

AKS STRANDS	UNITS/TOPICS
<ul style="list-style-type: none"> A. Careers in Law and Justice B. Overview of the Criminal Justice System C. Basic Criminal and Constitutional Law D. Police Reports E. Use of Force F. Approach and Arrest of Suspects G. Patrol Operations H. Traffic Codes and Investigations I. Community Policing, Conflict Resolution, and Cultural Diversity J. Sentencing and Correctional Issues K. Agency Administration L. Ethics in Law and Justice M. The History and Structure of the American Legal System N. Federal and Georgia Criminal Law O. Constitutional Law P. Criminal Procedures Q. Pre-trial Procedures R. Juries, Trial Procedures and Examinations S. Post-trial Legal Procedures T. Civil Law U. CERT Training V. Advanced Police Skills and Tactics W. Characteristics of Science X. Academic Knowledge and Skills 	<ul style="list-style-type: none"> 1. History of Law and Justice 2. Traffic Law 3. Accident/Incident Report Writing 4. Officer Safety/Use of Force 5. CERT 6. Careers in Law and Justice 7. Policing Today 8. Crime in Society 9. The Courts 10. Corrections 11. Introduction to Forensics 12. The Crime Scene 13. Physical Evidence 14. Properties of Matter and Analysis of Glass 15. Drugs, Forensic Toxicology and Forensic Serology 16. DNA 17. Trace Evidence 18. Fire Investigations and Explosives 19. Fingerprints 20. Firearms, Toolmarks and other Impressions 21. Document, Computer, and Internet Forensics 22. Careers in Forensic Science

INSTRUCTIONAL MATERIALS AND SUPPLIES

Published Materials	Instructional Supplies
Introduction to Criminal Justice, 9 th Edition, Bohm and Haley (Pilot Textbook) Forensic Science: An Introduction, Saferstein	Overhead Projector DVD/VHS player Instructional Handouts Lab Supplies (various)

OTHER INFORMATION

Expectations for Academic Success	Additional Requirements/Resources
<ul style="list-style-type: none"> 1) Attend Class Daily 2) Positive Attitude 3) Punctuality 4) Follow all Rules 5) Prepared for Class 	Internet Professional Journals/Magazines Explorer Program

EVALUATION AND GRADING

Assignments	Grade Weights	Grading Scale
Section/Unit Quizzes Projects Major Unit Tests Work Ready Final Exam	1st Semester Pathway Courses	A: 90 and above
	Employability Skills <u>5%</u>	B: 80-89
	Classroom Assessments <u>30%</u>	C: 74-79
	Summative Assessment <u>40%</u>	D: 70-73
	Post SPG <u>5%</u>	F: 69 or below
	Final Exams <u>20%</u>	
	Performance <u>10%</u>	
	Written <u>10%</u>	
	1st Semester Forensic Science	
	Classroom Assessment <u>35%</u>	
	Summative Assessments <u>45%</u>	
	Final Exams <u>20%</u>	
	Performance <u>10%</u>	
	Written <u>10%</u>	
	<hr/> 2nd Semester Pathway Courses	
	Employability Skills <u>5%</u>	
	Classroom Assessments <u>30%</u>	
	Summative Assessments <u>45%</u>	
	Final Exams <u>20%</u>	
	Performance <u>10%</u>	
Written <u>10%</u>		
2nd Semester Forensic Science		
Classroom Assessments <u>35%</u>		
Summative Assessments <u>45%</u>		
Final Exam <u>20%</u>		
Performance <u>10%</u>		
Written <u>10%</u>		

The syllabus may be updated/modified as needed throughout the year.