**Student Plan of Study – Law Enforcement Services/Forensic Science**

**Name____________________________**  
**School____________________________________**  
**Parent/Guardian**  
**Date_____________**  
**Advisor/Counselor**  
**Date_______________**

**Current Area of Interest:**  
Law, Public Safety, Corrections & Security/Law Enforcement Services/Forensic Science - This PLAN OF STUDY should serve as a guide for the next four years. Courses listed in this plan are only recommended coursework and should be individualized to meet each student's educational and career goals. All plans will meet minimum high school graduation requirements. Applicants to the University System of Georgia and the Technical College System of Georgia institutions should be advised that meeting minimum requirements will not guarantee admission. Postsecondary institutions may set additional requirements.

<table>
<thead>
<tr>
<th>Grade Level</th>
<th>I. English/Language Arts</th>
<th>II. Math</th>
<th>III. Science</th>
<th>IV. Social Studies</th>
<th>V. Health/Personal Fitness</th>
<th>VII. Possible electives in additional pathways (students should check the local course description catalog for these and other electives)</th>
</tr>
</thead>
</table>
| 9th | 1 CCGPS Core, Alge.   | 2 CCGPS Analytic Geometry | Biology or Approved Enrollment Course | American Government/Civics or AP Government/Economics or US or Approved Dual Enrollment Course | Health 1/2 credit | Advanced Academic Pathways  
English/Language Arts, Math, Science, Social Studies  
An advanced academic pathway may be followed in any one of the content subjects listed above. Upon graduation, students earn an advanced academic pathway when they complete the required coursework to include at least one AP or one IB or one AP or one IB or Dual Enrollment course. An advanced academic pathway should also include at least two credits in one world language. AP, Dual Enrollment and Georgia Virtual School courses may be available. |
|          | 1 credit | Credit Earned | 1 credit | Credit Earned | 1/2 credit | Credit Earned |
| 10th | 1 CCGPS Analytic Geometry | 2 CCGPS Advanced Algebra | Physical Science or Physics or Approved Dual Enrollment Course | World History or AP World History or Approved Dual Enrollment Course | 1 credit | World Language Pathways  
**Two credits required for admissions to University System Institutions.**  
For a listing of world language courses offered at your high school, please check with your advisor, counselor, or local course description catalog. A world language pathway may be followed in any of the world language areas included in the state list of approved courses. Upon graduation, students earn a world language pathway when they complete three credits in one language. The third course may reflect an AP, IB or Dual Enrollment designation. Georgia Virtual School and ACCEL courses may be available. **Students must complete two credits of the same world language for admission to University System of Georgia institutions.**  
Fine Arts/Performing Arts Pathways  
Visual Arts, Dance, Music, Journalism, Theatre  
A fine arts pathway may be followed in any one of the five areas listed above. Upon graduation, students complete a fine arts/performing arts pathway when three courses have been successfully completed in any one of the five areas. A student should consult a counselor or advisor for related coursework. AP, Dual Enrollment and Georgia Virtual School courses may be available. |
|          | 1 credit | Credit Earned | 1 credit | Credit Earned | 1 credit | Credit Earned |
| 11th | 1 CCGPS Adv. Algebra | 2 CCGPS Pre-Calculus | Chemistry or Environmental Science or Earth Systems or AP/IB or Approved Dual Enrollment Course | United States History or AP US History or IB History of the Americas or Approved Dual Enrollment Course | 1 credit | 43.45000 Intro to Law, Public Safety, Corrections, & Security or Approved Dual Enrollment Course  
43.45010 Criminal Justice Essentials or Approved Dual Enrollment Course  
43.45100 United States History or IB History of the Americas or Approved Dual Enrollment Course  
43.45600 Forensic Science and Criminal Investigation or Approved Dual Enrollment Course  
43.45020 Forensic Science and Criminal Investigation or Approved Dual Enrollment Course  
43.45100 United States History or IB History of the Americas or Approved Dual Enrollment Course  
43.45600 Forensic Science and Criminal Investigation or Approved Dual Enrollment Course **Students should complete a CTAE pathway and take the related end of pathway assessment.** |
|          | 1 credit | Credit Earned | 1 credit | Credit Earned | 1 credit | Credit Earned |

At the end of the 11th grade, students planning to enter a University System of Georgia Institution or Technical College System of Georgia Institutions should take the appropriate admissions test (SAT, ACT, Compass).

**Legend:**  
*Science: Approved 4th Sciences may be used to meet both the required science and required elective in a Career, Technical and Agricultural Education (CTAE) sequence of courses; see Fourth Science Requirements for more information. Student may take science courses in any sequence.  
*Math: Select Math sequence 1, 2, 3, 4, based on 9th grade entry course.  
**Students must complete two credits of the same world language for admission to University System of Georgia institutions. **  
***Students should complete a CTAE pathway and take the related end of pathway assessment.**

**NOTE:** Local systems may offer courses in a different sequence; not all local systems offer every pathway. Students should explore all credit possibilities including Georgia’s Virtual School Program, Dual Enrollment, Advanced Placement (AP), International Baccalaureate (IB) and Work-Based Learning (WBL) to reach their educational and career goals.
SAMPLE Pathway OCCUPATIONS
See *Georgia’s HOT Careers to 2020* for more information on high-skilled, high-wage and high-demand occupations.

<table>
<thead>
<tr>
<th>Occupation Specialties</th>
<th>Entry Level of Education Needed</th>
<th>2012 Annual Wage</th>
<th>Annual Openings 2012-2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detectives &amp; Criminal Investigators</td>
<td>Bachelor’s Degree</td>
<td>$45,600</td>
<td>160</td>
</tr>
<tr>
<td>Police &amp; Sheriff’s Patrol Officers</td>
<td>Some College, No Degree Required</td>
<td>$37,400</td>
<td>710</td>
</tr>
<tr>
<td>Forensic Science Technicians</td>
<td>Bachelor’s Degree</td>
<td>$28,400</td>
<td>10</td>
</tr>
</tbody>
</table>

Source: Georgia Department of Labor/ONET

For more information about your education and career planning, including valuable financial aid information that includes grants and scholarships, see your school counselor.

**Current Georgia Graduation Rule**

<table>
<thead>
<tr>
<th>Coursework</th>
<th>Credits</th>
<th>Coursework</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. English/Language Arts</td>
<td>4</td>
<td>V. Health &amp; Physical Education</td>
<td>1</td>
</tr>
<tr>
<td>II. Math</td>
<td>4</td>
<td>VI. <strong>Career, Technical &amp; Agricultural Education</strong></td>
<td>3</td>
</tr>
<tr>
<td>III. *Science</td>
<td>4</td>
<td>and/or *<strong>World Languages, and/or Fine Arts</strong></td>
<td>4</td>
</tr>
<tr>
<td>IV. Social Studies</td>
<td>3</td>
<td>VII. Electives</td>
<td>4</td>
</tr>
</tbody>
</table>

TOTAL 23

*Selected 4th Science courses may be used to meet both the required science and required elective in a CTAE sequence of courses.
**Students must complete three credits to complete a CTAE pathway and take the end of pathway assessment.
***Students must complete two credits of the same world language for admission to Georgia Board of Regents colleges/universities.
**** Current graduation requirements should be met in all content areas.

NOTE: This plan represents minimum graduation requirements. Local systems may require additional coursework.

Law Enforcement Services/Forensic Science

Law, Public Safety, Corrections and Security workers plan, manage, and provide legal, public safety, and security and protective services. Occupations are numerous and represent multiple levels of education and skills. Occupations fall into major categories based on common knowledge and skills: correction services such as correctional officers and jailers; emergency and fire management services such as firefighters, EMTs, paramedics, and public safety communications; security and protective services such as information security IT specialists; law enforcement such as criminal investigators, police officers, special agents; and legal services such as a court reporters or lawyers.

Workers in the Forensic Science area:

- collect, identify, classify, and analyze physical evidence related to criminal investigations.
- perform tests on weapons or substances, such as fiber, hair, and tissue to determine significance to investigation.
- may testify as expert witnesses on evidence or crime laboratory techniques.
- may serve as specialists in area of expertise, such as ballistics, fingerprinting, handwriting, or biochemistry.

Numerous job openings will stem from employment growth attributable to the desire for increased corporate, industrial and homeland security. Also, a more security-conscious society and concern about forensics-related crimes should contribute to the increasing demand.

*Related Pathway Occupations:*
- Criminal Investigators & Special Agents
- Detectives & Criminal Investigators
- Police & Sheriff’s Patrol Officers
- Forensic Science Technicians
- Sheriffs & Deputy Sheriffs
- Immigration & Customs Inspectors

*Other Related Law Enforcement/Forensics Occupations:*
- First-Line Supervisors
- Animal Controllers
- Bloodstain Pattern Analyst
- Forensics Ballistics Expert
- Polygraph Examiner

*ONET Online

Postsecondary Transition:

- Students who will continue their education in a Program of Study at one of University System of Georgia institutions should prepare to take the ACT or SAT for admissions. Tests for admissions may vary from institution to institution. Contact the selected institution for specific testing information. Additional admissions information can be found at Staying On Course, (www.usa.edu/student_affairs/documents/Staying_on_Course.pdf)
- Students who will continue their education in a Program of Study at one of Georgia’s Technical Colleges should prepare to take the COMPASS test for admissions.
- Students who will continue their education and training in the US Military should take the ASVAB assessment.
- Students should utilize an electronic college and career database to select the most appropriate postsecondary opportunities including registered apprenticeships to match their selected career field.
- Georgia’s dual-credit programs have been combined into one program entitled Move on When Ready, in which high school students may earn their high school course credits while taking college courses.

Possible Student Pathway Credentialing Opportunities:

Students completing a pathway are eligible to take a Credentialing/End of Pathway Assessment (EOPA) upon successful completion of the three required courses in the pathway. For specific assessment information, refer to http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/CTAE-Georgia-Assessments.aspx