### Student Plan of Study – JROTC/Air Force

**Name____________________________**  
**Date______________**  
**Parent/Guardian**  
**Date_____________**  
**Advisor/Counselor____________________________**  

*Current Area of Interest: Government & Public Administration/JROTC Air Force* - 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>VI. CTAE Pathway</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th Grade</td>
<td>1 CCGPS Cord Algebra 2 CCGPS Analytic Geometry 3 CCGPS Advanced Algebra 4 CCGPS Analytic Geometry/Adv. Algebra 4 CCGPS Pre-Calculus</td>
<td>1 credit</td>
<td>1 credit</td>
<td>1 credit</td>
<td>1/2 credit</td>
<td>28.0100 Aerospace Science: A Journey Into Aviation History &amp; Leadership I ****</td>
</tr>
<tr>
<td>10th Grade</td>
<td>1 CCGPS Analytic Geometry 2 CCGPS Pre-Calculus 3 CCGPS Advanced Algebra/Adv. Algebra 4 CCGPS Pre-Calculus</td>
<td>1 credit</td>
<td>1 credit</td>
<td>1 credit</td>
<td>1 credit</td>
<td>28.012000 Aerospace Science: Science of Flight &amp; Leadership II ****</td>
</tr>
<tr>
<td>11th Grade</td>
<td>1 CCGPS Advanced Algebra 2 CCGPS Pre-Calculus 3 CCGPS Advanced Algebra 4 CCGPS Calculus or AP Calc</td>
<td>1 credit</td>
<td>1 credit</td>
<td>1 credit</td>
<td>1 credit</td>
<td>28.013000 Aerospace Science: Global &amp; Cultural Studies I ****</td>
</tr>
<tr>
<td>12th Grade</td>
<td>Advanced Composition or British Literature or AP/IB English Language Composition or Composition/Advanced Placement or Advanced Placement Dual Enrollment Course</td>
<td>1 credit</td>
<td>1 credit</td>
<td>1 credit</td>
<td>1 credit</td>
<td>28.014000 Aerospace Science: Global &amp; Cultural Studies II ****</td>
</tr>
</tbody>
</table>

**Sample Elective Courses:**

- **Literature/Composition:**
  - Poetry, Fiction, and Drama
  - World Literature & Composition
  - American Literature

- **Mathematics:**
  - Calculus
  - AP Calculus
  - Math of Finance

- **Science:**
  - Human Studies or AP/IB Social Studies
  - Current Issues or Sociology or World Geography
  - Earth Systems or AP/IB Earth Systems

- **Foreign Language:**
  - Spanish
  - French
  - German

- **Arts:**
  - Visual Arts, Dance, Music, Journalism, Theatre
  - Fine Arts/Performing Arts Pathways

**Legend:**

- *Science: Advanced 4th Science 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. Students 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.***

**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.**

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

**Advanced Academic Pathways**

- English/Language Arts, Math, Science, Social Studies

An advanced academic pathway may be followed in any one of the areas 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 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.

**World Language Pathways**

- Two credits are required for admission to University System Institutions.

For a list 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 one of the world language areas included in the list of approved courses. Upon graduation, students earn a world language pathway when they complete three credits in one language. The third course may include an AP, IB or Dual Enrollment designation. Georgia Virtual School and ACCEL courses may be available.

**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.

**CTAE Pathway Requirements:**

- Students should complete a CTAE pathway and take the related end of pathway assessment.

**Sample Elective Courses:**

- **Literature/Composition:**
  - Poetry, Fiction, and Drama
  - World Literature & Composition
  - American Literature

- **Mathematics:**
  - Calculus
  - AP Calculus
  - Math of Finance

- **Science:**
  - Human Studies or AP/IB Social Studies
  - Current Issues or Sociology or World Geography

- **Foreign Language:**
  - Spanish
  - French
  - German

- **Arts:**
  - Visual Arts, Dance, Music, Journalism, Theatre
  - Fine Arts/Performing Arts Pathways

**Legend:**

- *Science: Advanced 4th Science 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. Students 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.***

**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.**

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

**Advanced Academic Pathways**

- English/Language Arts, Math, Science, Social Studies

An advanced academic pathway may be followed in any one of the areas 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 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.

**World Language Pathways**

- Two credits are required for admission to University System Institutions.

For a list 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 one of the world language areas included in the list of approved courses. Upon graduation, students earn a world language pathway when they complete three credits in one language. The third course may include an AP, IB or Dual Enrollment designation. Georgia Virtual School and ACCEL courses may be available.

**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.

**CTAE Pathway Requirements:**

- Students should complete a CTAE pathway and take the related end of pathway assessment.

**Sample Elective Courses:**

- **Literature/Composition:**
  - Poetry, Fiction, and Drama
  - World Literature & Composition
  - American Literature

- **Mathematics:**
  - Calculus
  - AP Calculus
  - Math of Finance

- **Science:**
  - Human Studies or AP/IB Social Studies
  - Current Issues or Sociology or World Geography

- **Foreign Language:**
  - Spanish
  - French
  - German

- **Arts:**
  - Visual Arts, Dance, Music, Journalism, Theatre
  - Fine Arts/Performing Arts Pathways

**Legend:**

- *Science: Advanced 4th Science 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. Students 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.***

**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.**

At the end of the 11th grade, students planning on entering a University System of Georgia Institution or Technical College System of Georgia Institution should take the appropriate admissions test (SAT, ACT, Compass).
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>Nursing Administrators</td>
<td>Commissioned Officer</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Registered Nurses (Civilian)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Logistics Plans Journeyman</td>
<td>Enlisted</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Logistics (Civilian)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer Systems Programming Craftsmen</td>
<td>Enlisted</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Computer Programmers (Civilian)</td>
<td></td>
<td></td>
<td></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. **Career, Technical &amp; Agricultural Education and/or</td>
<td></td>
</tr>
<tr>
<td>III. *Science</td>
<td>4</td>
<td>**World Languages, and/or Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>IV. Social Studies</td>
<td>3</td>
<td>VII. Electives</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TOTAL</td>
<td>23</td>
</tr>
</tbody>
</table>

*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 languages 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.

Postsecondary Transition:

- Students who will continue their education in a Program of Study at one of the 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.usg.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 electronic college and career databases 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.

Related JROTC-Air Force Occupations:

Students can continue career pathways by entering the job market and receiving on-the-job training or by entering a technical, 2-year, or 4-year college/university to receive specific job training relating to a managerial/leadership position of choice. Job fields may include government, private industry, entrepreneurship, and non-profit organizations to name a few.

JROTC (Reserve Officer Training Corp) programs offered at various colleges/universities in Georgia and throughout the U.S. train qualified young men and women to become officers in the military services upon graduation from college.

JROTC-Air Force

Although many high school students enlist in the military others continue their education and enter the work world using the valuable leadership and self-discipline skills learned in the Junior Reserve Officers’ Training Corp (JROTC) program.

The mission of the Air Force JROTC program is to motivate young people to become better citizens. The program is dedicated to the growth of individual participants as students and persons. The JROTC program further aims to prepare students for life by providing a framework for qualities (skill, knowledge, and positive attitudes) that will help them succeed.

JROTC enables students to:

- Develop new skills for use in school and throughout life.
- Learn about character and values, leadership theories and principles, and human behavior.
- Gain invaluable knowledge through hands-on experiential learning activities to build self-awareness, essential life skills, and the ability to set and achieve goals.
- Apply knowledge gained from content areas that include communication, diversity, study skills, conflict resolution, decision-making, and service learning.

Satisfactory completion of the program at the secondary level can give the student skills to significantly contribute to success in careers in government, private industry, entrepreneurship and non-profit organizations. It can also lead to advanced placement credit in the Senior ROTC program at an accredited college or university, or advanced rank in the armed forces. The military offers numerous credentials and licensing in many different and varied occupational fields.

Richard Woods, Georgia’s School Superintendent
*"Educating Georgia’s Future"*