



GEORGIA ACADEMY of AVIATION MATHEMATICS ENGINEERING & SCIENCE

High School Graduation Check Sheet

Student Name: _____

I understand that the successful completion of the courses listed by my counselor in this document are necessary for me to graduate from high school, *and* that I am responsible for scheduling and successfully completing all required classes. I will work cooperatively with the GA²MES advisors in planning and registering for these classes.

Student signature: _____ Date: _____

Parent/LG signature: _____ Date: _____

To be completed by the student's high school counselor.

Counselor Name: _____ e-mail: _____

Name of High School: _____

High School Address: _____

Counselor High School Phone: _____ Ext: _____ FAX: _____

To whose attention should final numeric grades be sent _____

Name of your BOE _____

What is this student's ten digit Georgia Testing Identification Number? _____

This number is mandatory to ensure your system receives credit for the student's GHSWT, GHS GT, and EOCT scores.

In this document, I have listed all courses necessary for this student to graduate from high school.

Counselor signature: _____ Date: _____

Dear Counselor:

This student has been accepted into the Georgia Academy of Aviation, Mathematics, Engineering, and Science (GA²MES) at Middle Georgia College (MGC). The GA²MES program is a two-year joint enrollment program that allows a student to complete his/her high school diploma *and* earn an associate degree simultaneously. Regardless of whether the student stays in the program two years to finish an associate degree, or transfers after a year, the top priority is to make sure that s/he graduates from high school. We need your help in making sure that this student takes the appropriate courses here at MGC that will ensure his/her graduation from high school

Please review this student's records and determine which courses in English, math, science, social science, and foreign language are needed to complete the requirements for high school graduation. For each category, check all courses that you will accept in fulfillment of the high school curriculum (an example is shown in each section). Be sure to include health, physical education classes, arts, and electives under "OTHER" on the form. If there are classes needed only for a diploma with distinction or for honors, please indicate that these classes are for distinction. Each section includes an MGC equivalency chart for your use. An MGC catalog is available on-line at www.mgc.edu.

Keep in mind that 1 Carnegie Unit = 5 credit hours. In most cases, two 3 hour classes will be necessary to meet high school graduation requirements. However, many math and science courses are 4 hours. Example: A student taking Trigonometry (3 hours), Pre-Calculus (4 hours) will earn 7 hours, or 1 Carnegie unit and adding Calculus I (4 hours) will earn 11 hours, thereby earning 2 Carnegie units of math.

The PSAT, GHSWT, GHSGT, and EOCT will be given to GA²MES students by the Bleckley County Testing Coordinator. The student's home high school code will be entered on each test to ensure that scores are returned to you. Therefore, when you pull your electronic score reports, please be sure to pull the "GAMES" roster as well.

Should you have any questions about our curriculum, this form, or the program in general, please contact Mrs. Lisa Whitaker, Director of GA²MES, at (478) 934-3471 or games@mgc.edu. Thank you for your time and careful effort in completing this form.

ENGLISH

This student has met all graduation requirements needed for English.

Example:

| | High School Requirement | | MGC Courses Accepted | Units |
|---|-----------------------------|-----|----------------------------|---------------|
| ✓ | English Composition I | AND | English Composition II | Total 6 hours |
| ✓ | American Literature I or II | AND | British Literature I or II | Total 6 hours |

Check the 2 sequences listed below **mandatory** for this student's graduation requirements. Students entering GA²MES as a high school senior will take English Composition I and Composition II.

✓

| | | | | |
|--|-----------------------------|-----|----------------------------|---------------|
| | English Composition I | AND | English Composition II | Total 6 hours |
| | World Literature I | AND | World Literature II | Total 6 hours |
| | British Literature I | AND | British Literature II | Total 6 hours |
| | American Literature I | AND | American Literature II | Total 6 hours |
| | American Literature I or II | AND | British Literature I or II | Total 6 hours |
| | American Literature I or II | AND | World Literature I or II | Total 6 hours |
| | British Literature I or II | AND | World Literature I or II | Total 6 hours |

The American Literature EOCT will be administered to students enrolled in that course.

Are any of these classes for distinction ONLY? Yes No

If so, which class(es)? _____

High School Course Middle Georgia College Suggested Equivalency

| | |
|--|--|
| Junior English | English Composition: ENGL1101 AND ENGL 1102 |
| Senior English | One semester of American Literature: Either ENGL 2131 or 2132 AND/OR One semester of British Literature: Either ENGL 2121 or 2122 AND/OR One semester of World Literature Either ENGL 2111 or ENGL 2112 |
| Senior English for an Entering HS Senior | An entering senior will be required to take the English Composition Sequence ENGL 1101 and ENGL 1102 |

SCIENCE

This student has met all graduation requirements needed for Science.

Does your system require 3 or 4 science courses for high school graduation?
 Will you accept Physical Science in lieu of Physics? Yes No

Example:

| | High School Requirement | | MGC Courses Accepted | Units |
|---|-------------------------|-----|-----------------------------|---------------|
| ✓ | **Survey of Chemistry I | AND | **Principles of Chemistry I | Total 8 hours |

Check the courses listed below **mandatory** for this student's graduation requirements.

✓

| | | | | |
|--|---------------------------|-----|-----------------------------|---------------|
| | Survey of Chemistry I | AND | Survey of Chemistry II | Total 8 hours |
| | **Survey of Chemistry I | AND | **Principles of Chemistry I | Total 8 hours |
| | Principles of Chemistry I | AND | Principles of Chemistry II | Total 8 hours |
| | Organic Chemistry I | AND | Organic Chemistry II | Total 8 hours |
| | Principles of Biology I | AND | Principles of Biology II | Total 8 hours |
| | General Physics I | AND | General Physics II | Total 8 hours |

Are any of these classes for distinction ONLY? Yes No
 If so, which class(es)? _____

The Physical Science EOCT will be administered to students enrolled in that course.

| High School Course | Middle Georgia College Suggested Equivalency |
|--|--|
| Chemistry For MGC Non-Health or Non-Science Majors | Survey of Chemistry I: CHEM 1151 (4 hrs) AND Survey of Chemistry II: CHEM 1152 (4 hr) |
| Chemistry For MGC Pre-Health or Science Majors | General Chemistry I: CHEM 1012 (4 hrs) AND General Chemistry II: CHEM 1022 (4 hrs) |
| Physics For MGC Math/Physics/Engr Majors | General Physics I: PHYS 1111 (4 hours) AND General Physics II: PHYS 1112 (4 hours) OR Calculus-Based Physics I: PHYS 2211 (4hours) AND Calculus-Based Physics II: PHYS 2212 (4hours) |
| Physics for MGC Non-Math/Physics/Engr Majors | Physical Science I: PHYS 1011 (4 hours) AND Physical Science II: PHYS 1012 (4hours) |

MATH

This student has met all graduation requirements needed for Math.

When determining math classes for HS graduation requirements, keep the conversion of 1 Carnegie Unit = 5 semester hours in mind. A student taking Trigonometry (3 hours), Pre-Calculus (4 hours) will earn 7 hours, or 1 Carnegie unit and adding Calculus I (4 hours) will earn 11 hours, thereby earning 2 Carnegie units of math.

Example:

| | High School Requirement | | MGC Courses Accepted | Units |
|-------------------------------------|----------------------------|-----|----------------------|----------------|
| <input checked="" type="checkbox"/> | Trigonometry, Pre-Calculus | AND | Calculus I | Total 11 hours |

Check the courses listed below **mandatory** for this student's graduation requirements.

| | | | | |
|--------------------------|----------------------------|-----|--------------|----------------|
| <input type="checkbox"/> | Trigonometry | AND | Pre-Calculus | Total 7 hours |
| <input type="checkbox"/> | Trigonometry, Pre-Calculus | AND | Calculus I | Total 11 hours |
| <input type="checkbox"/> | Pre-Calculus | AND | Calculus I | Total 8 hours |
| <input type="checkbox"/> | Calculus I | AND | Calculus II | Total 8 hours |

Are any of these classes for distinction ONLY? Yes No
 If so, which class(es)? _____

| High School Course | Middle Georgia College Suggested Equivalency |
|--------------------|--|
| Trigonometry | Plane Trigonometry: MATH 1112 (3 hours) Pre-Calculus Mathematics: MATH 1113 (4 hours) |
| Pre-Calculus | Pre-Calculus Mathematics: MATH 1113 (4 hours) Calculus I - MATH 1127 (4 hours) |
| Calculus | Calculus I - MATH 1127 (4 hours) Calculus II -MATH 1128 (4 hours) |

SOCIAL SCIENCE

This student has met all graduation requirements needed for social science.

Do you require a full unit or half unit of economics and government?

Example:

| | High School Requirement | | MGC Courses Accepted | Carnegie Units |
|---|-------------------------|-----|----------------------|----------------|
| ✓ | US History I | AND | US History II | Total 6 hours |
| ✓ | American Government | | | Total 3 hours |
| ✓ | Microeconomics | OR | Macroeconomics | Total 3 hours |

Check the courses listed below **mandatory** for this student's graduation requirements.

| | | | | |
|---|-----------------------|-----|-----------------------------------|---------------|
| ✓ | US History I | AND | US History II | Total 6 hours |
| | World History I or II | AND | World History II or III | Total 6 hours |
| | Microeconomics | OR | Macroeconomics | Total 3 hours |
| | American Government | | | Total 3 hours |
| | Microeconomics | AND | Macroeconomics | Total 6 hours |
| | American Government | AND | 2 nd Political Science | Total 6 hours |

This student may take *Microeconomics* or *Macroeconomics*

This student must take *Microeconomics* for our system.

This student must take *Macroeconomics* for our system.

Are any of these classes for distinction ONLY? Yes No

If so, which class(es)? _____

The EOCT will be given to students completing US History and Economics.

| High School Course | Middle Georgia College Suggested Equivalency |
|---|---|
| American History | US History to 1865: HIST 2111 AND US History Since 1865: HIST 2112. |
| World History | World Civilization II: HIST 1012 AND World Civilization III: HIST 1013. |
| American Government/ Civics (1/2 unit) | Political Science: POLS 1101. |
| Economics (1/2 unit) | Principles of Macroeconomics: ECON 2105 OR Principles of Microeconomics: ECON 2106. |

FOREIGN LANGUAGE

This student has met all graduation requirements needed for foreign language.

Example:

| | High School Requirement | | MGC Courses Accepted | Carnegie Units |
|-------------------------------------|-------------------------|------------|-----------------------|----------------|
| <input checked="" type="checkbox"/> | Elementary Spanish I | AND | Elementary Spanish II | Total 6 hours |

Check the courses listed below **mandatory** for this student's graduation requirements.

| | | | | |
|-------------------------------------|------------------------|------------|-------------------------|---------------|
| <input checked="" type="checkbox"/> | Elementary Spanish I | AND | Elementary Spanish II | Total 6 hours |
| | Intermediate Spanish I | AND | Intermediate Spanish II | Total 6 hours |
| | Elementary French I | AND | Elementary French II | Total 6 hours |
| | Intermediate French I | AND | Intermediate French II | Total 6 hours |

Are any of these classes for distinction **ONLY**? Yes No

If so, which class(es)? _____

If the student needs a second year of a language not offered at MGC, can the student earn that credit through your system via independent study or a summer course? Yes No

| High School Course | Middle Georgia College Suggested Equivalency |
|--------------------|--|
| Spanish | Spanish: SPAN 1001, 1002, 2001 and 2002 |
| French | French: FREN 1001, 1002, 2001 and 2002 |

OTHER

| High School Requirement | MGC Courses Accepted | Carnegie Units |
|-------------------------|--------------------------------|----------------|
| <i>Example: Health</i> | <i>HLTH 1101 and PHED 1178</i> | <u>1</u> |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

| High School Course | Middle Georgia College Suggested Equivalency |
|-----------------------------|--|
| Personal Fitness (1/2 unit) | Exercise and Weight Control: PHED 1113 (1hr) AND Fitness Walking: PHED 1118 (1 hr). |
| Health (1/2 unit) | Health: HLTH 1101 (2 hours) AND First Aid and CPR: PHED 1178 (1 hour) |

Special Requirements, Exceptions or Notes:
