# The Montgomery Academy 

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CEEB Code: 011897
www.montgomeryacademy.org

## SCHOOL PROFILE 2021-2022

John McWilliams<br>Head of School<br>Tony Jordan<br>Upper School Director

Mandy Poundstone<br>Director of<br>College Advising ঞ<br>Upper School Counselor

Jay Rye
College Advisor

## Christine Watkins <br> College Advising Assistant

## Connie Johnson

 RegistrarThe Montgomery Academy is an independent, co-educational, nonsectarian day school for students in kindergarten through the 12th grade. Enrolling approximately 660 students, The Montgomery Academy offers a well-rounded college preparatory academic program in three divisions (Lower School, Middle School and Upper School) on two campuses: the Hill Campus (K-5) and the Vaughn Road Campus (6-12). Through the school's Honor Code and community service offerings, the Academy strives to build personal integrity, character and leadership skills in every student.

The faculty at The Montgomery Academy has consistently demonstrated noteworthy expertise in individual academic fields and represents a diverse array of scholars from all regions of the United States and from several countries. The faculty currently consists of graduates of many of the nation's finest colleges and graduate programs, earning honors such as Fulbright Seminar scholarships, and receiving designations such as Morehead-Cain Scholar. The professional staff consists of 101 men and women; 54 members of the administration and faculty hold advanced degrees.

MISSION STATEMENT: The Montgomery Academy develops leaders committed to honor, scholarship, service and the pursuit of excellence.

COVID-19 DISRUPTION STATEMENT: The Montgomery Academy shifted to virtual learning due to COVID-19 on Wednesday, March 25, 2020 following our regularly scheduled Spring Break. This arrangement, which included synchronous and asynchronous learning, continued throughout the spring semester. Student grading was unchanged. During the 2020-21 school year we resumed mostly in-person instruction, utilizing social distancing and other mitigation efforts with less than $5 \%$ of the student body electing to continue virtual learning. All students have returned to full in-person learning for the 2021-22 school year.

ACADEMIC PROGRAM: The school year is divided into two semesters with an examination period at the end of each semester. Grade report dates for 2021-2022 are in October, December, March, and May. The Montgomery Academy's curriculum is entirely college preparatory. Choosing from approximately 98 different Upper School courses in eight disciplines, students are required to carry at least five academic courses at all times. All senior courses must be passed to qualify for graduation.

In 2021-2022, twenty-five Advanced Placement courses are offered in the Upper School. In 2020-2021, 59 percent of students enrolled in grades 9-12 and 61 percent of juniors took at least one AP exam. In May 2021, 305 exams were written with 70 percent scoring 3,4 or $5 ; 35$ percent were written scoring 4 or 5 .

TRANSCRIPT: As a matter of school policy, students are not ranked. Each transcript reflects a cumulative grade average calculation (GAC) determined by the following method:

- Only courses taken at the Academy are used in determining a student's grade average.
- Numerical course grades are averaged to calculate a student's grade average. This mean is based on a 100 -point scale with no grade exceeding 100.
- To acknowledge the added rigor of Honors and Advanced Placement courses, grades in these courses are weighted five points. This weighting is included in the grade reported on the transcript and in the calculation of a student's grade average (GAC).
- Successful remediation of a failed course will result in a course grade of 70 for grade average calculations. If a course is repeated, the average of the two course grades or a 70 will be recorded, whichever is higher.


# REQUIRED 2022 GRADUATION CREDITS <br> (23 UNITS) 

| English | 4 units |
| :--- | :--- |
| Mathematics | 3 units including Algebra II |
| History | 3 units including Human Geography, The Modern World or AP World History, U.S. History, AP U.S. <br> History |
| Science | 3 units including Biology, Chemistry, Essentials of Physics or Physics |
| World Language | 3 units of one language (Spanish, French or Latin) |
| Health \& Physical Education | 1 unit |
| Fine Arts | 1 unit |
| Electives | 5 units |

1 unit of Math or Science required during senior year. All units must be earned while in grades 9-12. Except in the case of a transfer student, all required credits must be earned at the Academy or at an institution approved by the Division Director.

## SAT SUMMARY

Insufficient data to report.
ACT SUMMARY

Insufficient data to report

GRADING SYSTEM AT THE ACADEMY
90-100
80-89
70-79
65-69
Below 65

EXCELLENT
GOOD
SATISFACTORY
POOR*
FAILURE
*May not advance in the discipline without remediation or repeating the course

## GRADE DISTRIBUTION

CLASS OF 2022*
*As of June 2021 (through junior year)

GAC
90-100
80-89
42

70-7
below $70 \quad 0$

Class of 2022 MEAN: 91

## 2018-2021 COURSES OF STUDY

## ENGLISH

English I
English II
English III
English IV
English Literature \&
Composition-AP
English Language \&
Composition-AP
English Independent Study

## MATHEMATICS

Algebra I
Geometry
Algebra II-Regular, Honors
Algebra III
Pre-Calculus-Regular, Honors
Calculus
Calculus $\mathrm{AB}-A P$
Calculus BC-AP
Statistics-Regular, AP

## SCIENCE

Astronomy
Biology-Regular, AP
Chemistry-Regular, Honors, AP
Chemistry Research
Essentials of Physics
Physics
Physics $1-A P$
Anatomy I \& II
Environmental Science-Regular, AP
Intro to Engineering
Organic Chemistry

## HISTORY

Human Geography-Regular, AP
The Modern World
World History-AP
U.S. History-Regular, AP

Government \& Politics:
Comparative- $A P$
Government \& Politics: U.S.-AP
Comparative Religions
Psychology-AP
Introduction to Economics
Capstone Seminar $-A P$
Capstone Research- $A P$

## WORLD LANGUAGES

French I, II, III, IV, V
French Language \& Culture- $A P$
Spanish I, IV
Spanish II, III-Regular, Honors
Spanish Language- $A P$
Latin I, II, III, IV
Latin-AP
Chinese I

FINE ARTS
Advanced Acting
Advanced Portfolio
Art History-AP
Ceramics I \& II
Chorus
Color \& Design
Computer Graphics \& Design
Contemporary Drawing
Film Analysis
Improvisational Theater
Intro to Chorus
Mixed Media Foundations
Music Theory-Regular, AP
Painting I \& II
Photography
Printmaking

Sculpture
Speech \& Debate
Studio Art-AP
Theater in Action
Theater in Performance
Theater in Production

## TECHNOLOGY

Advanced Computer Science
Intro to Engineering
Intro to Technology
Electronics \& Robotics
Computer Science Principles $-A P$
Independent Study in Technology
CyberSecurity
Robotics

HEALTH \&
PHYSICAL EDUCATION
Health \& Physical Education

OTHER ELECTIVES
Yearbook

## NATIONAL MERIT SCHOLARSHIP PROGRAM

2021-2022: One Semifinalist 2020-2021: Two Finalists<br>2019-2020: Two Finalists

## ADVANCED PLACEMENT SCHOLAR AWARDS

| 2020-2021: | 32 AP Scholars <br> 8 AP Scholars with Honor <br> 12 AP Scholars with Distinction <br> 5 AP Capstone Diplomas <br> 2 AP Seminar and Research Certification |
| :---: | :---: |
| 2019-2020: | 22 AP Scholars |
|  | 10 AP Scholars with Honor |
|  | 14 AP Scholars with Distinction |
|  | 3 National AP Scholars |
| 2018-2019: | 19 AP Scholars |
|  | 9 AP Scholars with Honor |
|  | 23 AP Scholars with Distinction |
|  | 3 National AP Scholars |

## ADVANCED PLACEMENT (2020-2022)

Students enrolled in Advanced Placement courses are required to take the relevant AP exam.

Art History
Biology
Calculus AB
Calculus BC
Capstone Seminar
Capstone Research
Chemistry
Comparative Government \& Politics
Computer Science Principles
English Language \& Composition
English Literature \& Composition
Environmental Science
French Language \& Culture

Human Geography
Latin
Music Theory
Physics 1
Psychology
Spanish Language \& Culture
Spanish Literature \& Culture
Statistics
Studio Art: 2-D Design Portfolio
Studio Art: 3-D Portfolio
Studio Art: Drawing Portfolio
United States Government \& Politics
United States History
World History

## DISTRIBUTION OF JUNIOR YEAR UNWEIGHTED GRADES CLASS OF 2022

*Denotes semester based courses (All courses reflected have minimum enrollment of 2 Juniors)

| COURSE OF STUDY | 100-90 | 89-80 | 79-70 | $<69$ |
| :---: | :---: | :---: | :---: | :---: |
| ENGLISH |  |  |  |  |
| English III | 32 | 6 | 0 | 0 |
| English Language \& Composition AP | 20 | 6 | 0 | 0 |
| *Independent Study Mad Literature | 2 | 0 | 0 | 0 |


| MATHEMATICS |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Pre-Calculus | 23 | 20 | 3 | 0 |
| Pre-Calculus, Honors | 1 | 1 | 0 | 0 |
| Calculus | 1 | 4 | 2 | 0 |
| Calculus AB AP | 1 | 5 | 1 | 0 |

SCIENCE

| Essentials of Physics | 0 | 12 | 4 | 0 |
| :--- | :---: | :---: | :---: | :--- |
| Physics | 16 | 19 | 6 | 0 |
| Physics 1 AP | 2 | 5 | 0 | 0 |
| *Astronomy (Spring) | 2 | 0 | 0 | 0 |
| *Organic Chemistry (Fall) | 3 | 2 | 0 | 0 |

## HISTORY

| U.S. History | 22 | 10 | 0 | 0 |
| :--- | :---: | :---: | :---: | :---: |
| U.S. History AP | 16 | 16 | 0 | 0 |
| *US Government AP | 2 | 2 | 0 | 0 |
| *Intro to Economics | 3 | 10 | 1 | 0 |
| Capstone Seminar AP | 2 | 0 | 0 | 0 |

ELECTIVE

| *Advanced Computer Science (Fall) | 2 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- |
| *Advanced Computer Science (Spring) | 2 | 0 | 0 | 0 |
| Computer Science Principles AP | 2 | 0 | 0 | 0 |
| Intro to Engineering (Fall) | 7 | 0 | 0 | 0 |
| Intro to Engineering (Spring) | 2 | 0 | 0 | 0 |
| *Yearbook | 7 | 0 | 0 | 0 |

## WORLD LANGUAGE

| French III | 3 | 0 | 0 | 0 |
| :--- | :---: | :---: | :---: | :---: |
| French IV | 8 | 0 | 0 | 0 |
| Latin II | 6 | 0 | 0 | 0 |
| Latin AP | 3 | 0 | 0 | 0 |
| Spanish II | 3 | 0 | 1 | 0 |
| Spanish III | 15 | 10 | 4 | 0 |
| Spanish III Honors | 1 | 1 | 0 | 0 |
| Spanish Language, AP | 7 | 0 | 0 | 0 |

ARTS

| *Advanced Acting | 4 | 0 | 0 | 0 |
| :--- | :---: | :---: | :--- | :--- |
| *Advanced Portfolio | 7 | 1 | 0 | 0 |
| *Ceramics | 7 | 0 | 0 | 0 |
| *Ceramics II | 10 | 0 | 0 | 0 |
| *Computer Graphics \& Design | 7 | 1 | 1 | 0 |
| *Chorus (Fall) | 2 | 0 | 0 | 0 |
| *Chorus (Spring) | 3 | 0 | 0 | 0 |
| *Mixed Media Foundations (Fall) | 2 | 0 | 0 | 0 |
| *Mixed Media Foundations (Spring) | 2 | 0 | 0 | 0 |
| *Painting II | 2 | 1 | 0 | 0 |
| *Printmaking | 6 | 0 | 0 | 0 |
| *Sculpture | 3 | 0 | 0 | 0 |
| *Speech \& Debate (Fall) | 15 | 0 | 0 | 0 |
| *Speech \& Debate (Spring) | 16 | 0 | 0 | 0 |
| Studio Art, AP | 6 | 0 | 0 | 0 |
| Theater in Performance | 3 | 0 | 0 | 0 |

## COLLEGE MATRICULATION 2017-2021

Auburn University<br>Auburn University at Montgomery<br>Birmingham-Southern College<br>Campbell University<br>Clemson University<br>College of Charleston<br>College of William \& Mary<br>Duke University<br>Elon University<br>Emory University<br>Florida Atlantic University<br>Florida State University<br>Georgia Institute of Technology<br>Georgia State University<br>Hampden-Sydney College<br>Hanyang University (Korea)<br>Harding University<br>Huntingdon College<br>Jacksonville State University<br>Louisiana State University<br>Loyola University New Orleans<br>Metropolitan State University of Denver<br>Millsaps College<br>Mississippi State University<br>New York University<br>North Central College<br>Northwestern University<br>Oregon State University<br>Pepperdine University<br>Rhodes College<br>Samford University<br>Savannah College of Art and Design<br>Sewanee: The University of the South

Southeastern University<br>Southern Methodist University<br>Spelman College<br>Texas Christian University<br>The Citadel<br>Troy University<br>Tulane University<br>Tuskegee University<br>United States Air Force Academy<br>University of Alabama<br>University of Alabama at Birmingham<br>University of Arkansas<br>University of California, Berkeley<br>University of California, Los Angeles<br>University of Colorado, Boulder<br>University of Georgia<br>University of Kansas<br>University of Kentucky<br>University of Michigan<br>University of Mississippi<br>University of Montevallo<br>University of North Alabama<br>University of South Alabama<br>University of St. Andrews (Scotland)<br>University of Tennessee-Knoxville<br>University of Texas at Austin<br>University of Virginia<br>Vanderbilt University<br>Villanova University<br>Wake Forest University<br>Washington and Lee University<br>Wofford College

The Montgomery Academy admits students of every color, gender, national or ethnic origin, religion, sexual orientation, or other legally protected status to all the rights, privileges, programs, and activities generally accorded or made available to students at the school.

MEMBER
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The Montgomery Academy is accredited by the Southern Association of Independent Schools and Cognia. It is a member of The College Board, Educational Records Bureau, School Scholarship Service, Southern Association for College Admission Counseling, the National Association for College Admission Counseling, Cum Laude Society, and the National Association of Independent Schools, Southern Association of Independent Schools, and Alabama Independent Schools Association.

