

# **James Clemens High School**

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Website: <a href="http://jchs.madisoncity.k12.al.us">http://jchs.madisoncity.k12.al.us</a>
Follow us on Twitter @James\_Clemens
and @JCHSJetAdvisory

Principal: Dr. Brian Clayton

#### Counselors

College/Career: Mrs. Lana Meskunas 12th Grade / Freshman A-F: Ms. Kristen Gist 11th Grade / Freshman G-O: Mrs. Rosalyn Smith 10th Grade / Freshman P-Z: Ms. Jenny Moorer

## **PROFILE**

### **COMMUNITY**

Madison, AL. serves one of the fastest growing cities in the southeastern United States. Madison is known for high quality schools and academic recognition from all grade-levels. Now its newest high school, James Clemens, can partake in academic excellence. The population in Madison city is over 48,000 people and continually growing. At JCHS participation in activities such as JROTC, Peer Helpers, JCHS Ambassadors, Honor Societies, Service Clubs, Athletics, and other electives will assist students with their responsibilities for community contribution locally and on a state-level.

# **Grading System Class Ranks**

	<u>Regular</u>	<u>Honors</u>	<u>AP</u>
Α	90 - 100 (4)	90 - 100 (5)	90 - 100 (6)
В	80 - 89 (3)	80 - 89 (4)	80 - 89 (5)
С	70 - 79 (2)	70 - 79 (3)	70 - 79 (4)
D	65 - 69 (1)	65 - 69 (2)	65 - 69 (3)
F	0 - 64 (0)	0 – 64 (0)	0 – 64 (0)

### **Graduation Requirements**

- 4 English
- 4 Mathematics (to include algebra & geometry)
- 4 Social Studies
- 4 Science (1 physical & 1 biological required)
- 1 Physical Education
- 1 Career Prep
- 3 CTE and/or World Language and/or Arts Education
- 0.5 Health
- 4.5 Electives

### 26 Credits Required for Graduation

#### Accreditation

District Accreditation through Cognia

### HIGH SCHOOL

JCHS is a 21st century high school that portrays an environment where all participants build and share leadership capacity at all levels of the organization. This cutting edge school will provide a blend of core academic experiences giving students a rich and diverse learning experience that prepares them for a globally connected world. Career Technology Education Academies are in place with emphasis on Medical and Health Sciences, Engineering, Business, Finance, Human Services, Computer Science, Arts – A/V Technology and Communications, Building Construction, JROTC, and Work-Based Learning.

## **Honors / PreAP Courses (35)**

Advanced BTA, Advanced Manufacturing and Machining, Algebra II/Stats, Algebra II/Stats Math Team, Aerospace Engineering, Biology, Biomedical Innovations, Calculus, Chemistry, Digital Electronics, Engineering Research & Design, English 9, 10, 11, 12; French III, French 1V, Geometry/Data Analysis, Geometry/Data Analysis Math Team, German III, German IV, Health Science Internship, Human Body Structures & Functions, Human Body Systems, Intro to Pharmacy, Latin III, Latin IV, Medical Interventions, Molecular Biology, PreCalculus, Principles of Engineering, Senior Pathway Project in Computer Science, Software Development (C++ Programming), Spanish III, Spanish IV

# Advanced Placement (33)

Art History, Biology, Calculus AB, Calculus BC, Chemistry, Computer Science A, Computer Science Principles, English Literature, English Language, Environmental Science, European History, French Language, German Language, Human Geography, Integrated AP English Language/Modern US, Latin, Macroeconomics, Music Theory, Physics I, Physics C -Mechanics, Physics C-Electric/Magnet, Psychology, Research, Seminar, Spanish Language, Spanish Literature, Statistics, Studio Art Drawing, Studio Art 2D, Studio Art 3D, US History, US Government & Politics, World History

## **Professional Associations:**

NACAC, SACAC, College Board

# JCHS Profile

### Total Number of Graduates 2022 - 534

Percentage attending college 82% Attending 4 year university 65% Gap year / Military / Work / Undecided 18% Attending 2 year college 17% Diversity @ James Clemens High School White Hispanic Afr Am Asian American Indian Other 0% 23% 11% 1%

### 2021 - 2022 SCHOLARSHIP STATISTICS

Students receiving scholarships: 314 Scholarships offered: \$29,790,140.00 Scholarships accepted: \$12,652,314.00 Scholarships reported: 924

## **NATIONAL MERIT STATISTICS**

Year	20	'16	'17	'18	'19	'20	'21	'22	'23
Commended		7	3	5	6	7	3	7	3
Semi-Finalists		11	5	10	15	11	9	18	7
Finalists		11	5	10	14	11	9	18	

2021-2022 US PRESIDENTIAL SCHOLAR CANDIDATES: 8 2021-2022 US Presidential Scholar Finalist: 1

### 2021-2022 ADVANCED PLACEMENT

Students Tested: 860 Exams Taken: 1,120 Scores 4 or higher: 51% Scores 3 or higher: 74%

### **AP SCHOLARS STATISTICS**

Year	'16	'17	'18	'19	'20	'21	'22
Total Scholars	138	155	184	176	184	202	196
Scholar	64	68	78	79	81	67	71
w/ Honor	28	26	32	23	45	32	34
w/ Distinction	46	61	74	74	58	98	91
National	13	10	12	23	16	5	-

## **GPA DISTRIBUTION**

Top 10%	4.57143	-	5.45455
1st Quarter	4.26415	-	5.45455
2 <sup>nd</sup> Quarter	3.70213	-	4.25926
3 <sup>rd</sup> Quarter	3.09615	-	3.70000
4th Quarter	0.88333	-	3.09302

### **JCHS MEAN SAT SCORES**

Year	2016	2017	2018	2019	2020	2021	2022			
Students	61	52	74	90	67	70	54			
Tested										
Cr Rd	585	596	630	612	598	618	630			
Math	590	601	626	618	583	602	639			
Writing	558	-	-	-	-	-	-			
Total	1733	1194	1256	1230	1181	1220	1269			

### JCHS ACT COMPOSITE SCORES

Year	2016	2017	2018	2019	2020	2021	2022
Students	389	421	486	484	347	341	296
Tested							
Composite	23.0	22.6	23.2	22.5	23.0	24.1	23.3

### College Matriculation 2012-2022

Alabama A&M, Albany State, American Academy of Dramatic Arts, Arizona St., Arkansas St., Art Institute of Atlanta, Art Ins Institute of New York, Aubum University, Austin Peay St., Aveda Institute of Cosmetology, Bacone College, Baylor University, Belmont University, Berklee College of Music, Berry College, Bethel University, Beville State CC, Birmingham Southern College, Boston University, Bowdoin College, Brenau University, Brigham Young University, Brown University, Calhoun CC, California Polytechnic St., Camden County CC, Carnegie Melon University, Carson-Newman University, Clark-Atlanta University, Clemson University, College of William and Mary, Columbia College, Columbia University, Concordia University, Cumberland University, Delta St., Denison University, Drexel University, Duke University, E Tennessee St., Eastern Florida St., Eastern Kentucky University, Emory University, Faulkner University, Flagler College, Florida Atlantic University, Florida Institute of Technology, Florida St. University, Fordham University, Freed-Hardeman University, Full Sail University, Gadsden State CC, George Mason University, George Washington University, Georgetown University, Georgia Institute of Technology, Georgia St., Harding University, Harvard University, Highland CC, Highlands College, Hofstra University, Huntingdon College, Iowa State University, Independence CC, Jackson St., Jackson ville State, James Madison University, J.F. Drake State Technical College, Judson College, Keiser University, Kennesaw St., Kent State University, Lawson State CC, Lee University, Letourneau University, Linderwood University, Lindsay Wilson College, Louisiana Tech University, Manchester CC, Marion Military Institute, Martin Methodist College, Maryville College, Massachusetts Institute of Technology, Miami University Hamilton, Middle Tennessee St., Midwest Prep Academy, Miles College, Mississippi Gulf Coast CC, Mississippi St. University, Montana St. University, Navarro College, New York University, Northeastern University, Northwestern University, Northern Arizona University, Northern Virginia CC, Nossi College of Art, Oklahoma Bible College, Oakwood University, Pensacola State College, Princeton University, Purdue University, Rutgers University, Samford University, San Bernardino Valley College, Savannah College of Art and Design, Sewanee: University of the South, Shelton State CC, Snead State CC, Southern Illinois University, Southern Methodist University, Southern Union State CC, Southern Virginia University, Spring Hill College, Stanford University, Stillman College, St. Catharine College, Tacoma CC, Tennessee St. University, Tennessee Technological University, Tennessee Valley Prep, Texas A&M University, Texas Christian University, Tiffin University, Troy University, Tuskegee University, US Air Force Academy, US Coast Guard Academy, US Military Academy, US Naval Academy, University of Alabama, University of Alabama (Birmingham), University of Alabama (Huntsville), University of Arizona, University of Arkansas, University of California - Berkeley, University of Central Florida, University of Florida, University of Georgia, University of Idaho, University of Illinois, University of Kentucky, University of Louisiana, University of Louisville, University of Minnesota, University of Mississippi, University of Missouri, University of Montevallo, University of North Alabama, University of North Carolina - Chapel Hill, University of North Georgia, University of North Texas, University of Pennsylvania, University of South Alabama, University of Southern California, University of South Carolina, University of Southern Florida, University of Southern Mississippi, University of Tennessee, University of Texas (Austin), University of West Alabama, University of West Florida, Virginia College, Virginia Commonwealth University, Vanderbilt University, Vernon College, Virginia Tech, Volunteer St. CC, Watkins College of Art, Wayne County CC, Wallace State CC, Washington University, Washington University in St. Louis, Webster University, West Texas A&M University, Western Carolina University, Western Kentucky University, Western Washington University, Wheaton College, Williams Penn, Williams Baptist College, Williams College, Xavier University, Yale University