

# LAKE MARY HIGH SCHOOL

SCHOOL PROFILE 2020-2021



#### **CONTACT INFO**

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Reynolds
Accredited by the Southern

Association of Colleges and

### **OUR COMMUNITY**

The city of Lake Mary, Florida, is a burgeoning suburb that lies just north of Orlando in Seminole County and has repeatedly earned the title of one of the top five Best Places to Live by Money magazine. The city and the surrounding areas of Longwood, Sanford, and Winter economically and racially diverse and many of our students will be firststudents. Community residents are fiercely committed to their children's educations.



## **OUR SCHOOL**

Lake Mary High School was established in 1981 as a public comprehensive high school. We offer traditional standard, honors, pre-AP, gifted, and 29 Advanced Placement courses along as well as two Programs of Emphasis: the Advanced Manufacturing & Innovation Academy and Forensic Science and Legal Studies. We also offer many industry certification exams. About 55% of our seniors go straight to four-year colleges each year. In the past five years, acceptances included Vanderbilt University, Duke University, MIT, Trinity College, Princeton University, Johns Hopkins, SCAD, Stanford University, and Florida state public and private colleges and universities.

Total enrollment for the 2020-2021 school year was 2,797 students across grades 9-12, including 674 members of the Class of 2020. We had a graduation rate of 98% in 2020. Our 2020-2021 student body was approximately 54% white, 26% Hispanic/Latinx, 13% Black, 4% Asian, 3% multiracial, 0.4% Native Hawaiian, and 0.2% American Indian. Approximately 42% of the student body qualifies for free or reduced lunch. Our seven counselors each advise about 420 students every year. About 55% of our graduating seniors go straight to a four-year college.

### **OUR CURRICULUM**



Our students build expertise through integrated technology within a blended curriculum in which they utilize creative and critical thinking skills.

Class of 2020 Graduation Credit Requirements:

- 4 English
- 4 Mathematics (including Algebra 1 and Geometry)
- 4 Science (including Biology and 3 courses with lab components)
- 3 Social Studies (including World History, U.S. History, ½ credit U.S. Government, and ½ credit Economics)
- 1 Physical Education (including ½ credit Personal Fitness and a ½ credit P.E. elective)
- 1 Fine or Performance Art, Speech & Debate, or Practical Art
- 1 Online course (may be ½ or whole credit)
- 9 Flectives

Students must pass the Grade 10 ELA portion of the Florida Standards Assessment and an End of Course exam for Algebra 1 or have a concordant/comparison score in order to graduate.

Students may also take classes through Florida (FLVS) or Seminole County Virtual School (SCVS) or dual enroll at Seminole State College or the University of Central Florida for school credit.

Class rank is computed using students' weighted GPAs. Our highest GPA is currently 4.72.

| Grading Scale | Percentage | Standard | Honors/Pre-AP/<br>Gifted | AP/<br>Dual Enrollment |
|---------------|------------|----------|--------------------------|------------------------|
| А             | 90-100     | 4.0      | 4.5                      | 5.0                    |
| В             | 80-89      | 3.0      | 3.5                      | 4.0                    |
| С             | 70-79      | 2.0      | 2.5                      | 3.0                    |
| D             | 60-69      | 1.0      | 1.0                      | 1.0                    |
| F             | 0-59       | 0.0      | 0.0                      | 0.0                    |

### **AP COURSES & PASS RATES**

Art History (82.1%)
Biology (52.1%)
Calculus AB (40.4%)
Calculus BC (69.6%)
Chemistry (23.8%)
Computer Science A (55.6%)
Computer Science Principles (59.2%)
English Language & Composition (87.2%)
English Literature & Composition (73.1%)

European History (84.2%)
Human Geography (57.4%)
Macroeconomics (38.1%)
Microeconomics (33.3%)
Music Theory (44.4%)
Physics 1 (77.6%)
Physics 2 (85%)
Physics C: Electricity & Magnetism (75%)

Physics C: Mechanics (91.7%)

Environmental Science (48.4%)

Psychology (55.1%)
Research (100%)
Seminar (94.7%)
Spanish Language (93.8%)
Spanish Literature (86.4%)
Statistics (48%)
Studio Art: 2-D (86.4%)
Studio Art: 3-D (84.6%)
Studio Art: Drawing (100%)
U.S. Government &
Politics (61.2%)
U.S. History (65.4%)
World History (77.7%)

### **WE ARE RAMNATION!!!**

Though we boast a tradition of

academic excellence, Lake Mary High is also proud to be the home of outstanding athletes, artists, and community members in over 40 clubs and 46 sports. Collectively, our athletic teams have won the Seminole Athletic Conference All Sports trophy for five of the past six years in a row.

The Lake Mary High School performing arts department includes our award-winning Thespians, chorus, concert and marching bands, step team, gospel choir, and our renowned Lake Marionettes dance team. We are very proud of our Navy JROTC program, which was named a Distinguished Unit with Honors in 2020, placing us among the top units in both the state and the nation. Seven cadets from the Class of 2020 received full NJROTC scholarships.

#### **AP & SAT DETAILS**

All students enrolled in AP classes are required to take the corresponding exams at no cost to the student. There is no minimum grade level to be eligible for AP classes and there is no limit to the number of AP classes students may take in a year.

Total number of AP exams taken by LMHS students in May 2020: 2,317 Lake Mary High School overall average pass rate (scores of 3 or higher): 62.6% Seminole County average pass rate: 66.3%

All students at Lake Mary High take the College Board's NMSQT version of the PSAT in 9th, 10th, and 11th grades at no cost. All 11th graders take the Spring School Day SAT and all 12th graders take the Fall School Day SAT at no cost.

The Class of 2021 has 4 National Merit Semifinalists.