

### **Mission Statement**

The mission of Lake Brantley High School is to ensure that all students acquire the knowledge, skills, and attitudes necessary to be successful in adult life.

### **Vision Statement**

The vision of Lake Brantley High School is to empower its students to achieve individual success through respect, responsibility and a readiness to learn.

### **Accreditation**

Lake Brantley High School is accredited by the Southern Association of Colleges and Schools, and the Florida Department of Education.

### **Community Information**

Lake Brantley High School is located eight miles north of Orlando, Florida, in Altamonte Springs (pop. 42,000). There are approximately 2,782 students enrolled in grades nine through twelve. The school serves the rapidly developing area of southwest Seminole County that attracts families from throughout the United States and the world. The proximity to a wide variety of recreational, cultural and advanced educational facilities places Lake Brantley and its zoned area on the list of most desirable places to live in Central Florida.

### **2017 Graduation Profile**

45% Florida Public College or University  
30% Florida Public Community College  
5% Florida Private College or University  
15% Out-of-State College or University  
5% Other

### **Student Population**

9th Grade.....706  
10th Grade.....705  
11th Grade.....717  
12th Grade.....654  
Total.....2,782

### **School Counselors**

Anna Riether -Director/Students with IEPs  
Denise Winterstein-Students A–Ch  
Amanda Goe -Students Ci–Gk  
Laura Baker -Students Gl–La  
Pamela Boodram -Students Lb–Oq  
Vnette Young -Students Or–Se  
Mindi Craft -Students Sf–Z

### **Visiting College Personnel**

Representatives from admission offices are welcome to visit our campus. Appointments may be arranged with: Zeny Mantel Guidance Department  
(407) 746-3673

# **LAKE BRANTLEY HIGH SCHOOL 2017-2018 Profile**



991 Sand Lake Road  
Altamonte Springs, FL 32714  
407.746.3450  
(fax) 407.746.3600  
[www.lakebrantley.com](http://www.lakebrantley.com)  
Office Hours: 7 a.m.–3 p.m.  
CEEB/ACT Code: 100466  
Dr. Trent Daniel, Principal

## Curriculum

LBHS has a comprehensive curriculum consisting of over 300 courses. Instructional Programs are offered in the following areas: general, vocational, exceptional education, honors, gifted, Advanced Placement, and Tech Prep/Dual Enrollment with Seminole State College.

### Grading Scale      Quality Pts

A= 90-100	4
B= 80-89	3
C= 70-79	2
D= 60-69	1
F= 0-59	0

\*\*Honors get .5 additional quality points & weighting. Advanced Placement get 1.0 additional quality points & weighting

## Scheduling

LBHS operates on a 7 period traditional schedule. Students may earn 7 credits per year on campus. Students earn a half credit per course per semester. A school year consists of two semesters.

## Honors Courses Offered

- 9-12 English
- Alg.1 & 2, Geometry, Math Analysis, Pre-Calculus, Analysis of Functions
- Accounting 1, 2, 3, 4 & Personal Financial Planning
- Biology, chemistry, Physics, Anatomy/Physiology, Marine Science & Astronomy
- Debate 3 & 4
- Digital Design 2, 3, 4 & Web Design 1 & 2
- Foreign Language-3rd year, Spanish 4th year as well
- World History, American History, American Government, Economics w/financial literacy

## Graduation Requirements

The 26 credits required for graduation are:

<u>Credits</u>	<u>Course</u>
4	English
4	Math (Alg1 & Geo req.)
4	Science (Bio & 3 labs)
1	World History
1	American History
.5	American Government
.5	Economics w/fin literacy
.5	Physical Education
.5	Personal Fitness
1	Fine/Performing/Practical Art
9	Elective Credits

Minimum GPA=2.0 and successfully pass the FSA (Florida Standards Assessment) and pass the Alg. 1 End of Course Exam.

### 2017 ACT

	Eng.	Math	Read.	Sci.	Comp.
<b>LBHS</b>	<b>20</b>	<b>20.8</b>	<b>22.2</b>	<b>20.1</b>	<b>20.9</b>
State (FL)	19	19.4	21	19.4	19.8

### 2017 SAT

	<u>EBR&amp;W</u>	<u>Math</u>
<b>LBHS</b>	<b>537</b>	<b>519</b>
State (FL)	517	493

## National Merit Program & AP Scholars

### Class of 2017

AP National Scholars.....	22
AP Scholars with Distinction...	76
AP Scholars with Honors.....	45
AP Scholars.....	129



Lake Brantley Patriots

## AP Courses Offered

Art History  
 Biology  
 Calculus AB  
 Calculus BC  
 Chemistry  
 Comparative Government  
 Computer Science A  
 Computer Science Principles  
 English Language and Composition  
 English Literature and Composition  
 Environmental Science  
 European History  
 French Language  
 German Language  
 Government and Politics  
 Human Geography  
 Latin  
 Macroeconomics  
 Microeconomics  
 Music Theory  
 Physics 1  
 Physics 2  
 Physics C:Mechanics  
 Physics C: Electricity & Magnetism  
 Psychology  
 Research  
 Seminar  
 Spanish Language; Spanish Literature  
 Statistics  
 Studio Art (2D Design, 3D Design, Drawing & Portfolio)  
 US History  
 World History

## AP CAPSTONE PROGRAM

LBHS offers the AP Capstone diploma program that pairs an AP course along with AP Seminar and AP Research.

## LBHS AP Program

AP tests administered in 2017.....2008  
 Number of students tested.....1016  
 Number of tests w/a 3 or higher.....1212  
 Percent of LBHS students passing.....60%