



## AT A GLANCE

School Colors: Navy Blue & Silver  
Mascot: Silver Hawk

- A/B - rated District; 1<sup>st</sup> in Central Florida
- A - rated school three of the last four years
- A/B - rated school 13 out of the past 16 years
- SAT/ACT scores above state and national average every year



## ATHLETICS

Silver Hawks have a sense of pride by representing their school with a wide range of sports comprised of 42 athletic teams.

### State Champions

- Girls Golf
- Boys & Girls Basketball
- Boys & Girls Tennis (Individuals)
- Boys & Girls Track
- Girls Soccer
- Boys & Girls Swimming
- Wrestling (Individual)
- Girls Cross Country
- Boys Weightlifting (Individual)

## CLUBS & ACTIVITIES

Lake Howell High School offers over 50 different clubs and activities to meet the needs and interests of all of our students. For more information, visit our school website.

- |                                     |                                  |
|-------------------------------------|----------------------------------|
| Academic Team                       | Hello Gorgeous Cosmo club        |
| Anime club                          | Interfaith Awareness club        |
| Art club/National Art Honor Society | Junior Civitan                   |
| Akido club                          | Ladies of Lake Howell            |
| Asian club                          | Lake Howell Theater Company      |
| ASL club                            | Men of Lake Howell               |
| AV Tech team                        | Model United Nations club        |
| Band/Silver Regiment                | Mu Alpha Theta                   |
| Best Buddies                        | National English Honor Society   |
| Black Achievement and Cultural club | National Honor Society           |
| Business Professionals of America   | National Dance Honor Society     |
| Chorus                              | Hispanic Honor Society           |
| Student Government                  | NJROTC                           |
| Club Base Camp                      | Orchestra                        |
| Color Guard                         | Sci-Fi/Fantasy                   |
| Creative Writing                    | SECME                            |
| Crochet club                        | Spanish & International club     |
| Conspiracy club                     | Step Team                        |
| Cyber Patriots                      | Student Government               |
| Dance                               | Students Working Against Tobacco |
| Fellowship of Christian Athletes    | Teen Age Republicans             |
| Forensics club                      | Thespan Troupe #4937             |
| Future Healthcare Professionals     | Tri-M Music Honor Society        |
| Gaming club                         | Varsity club                     |
| Gay-Straight Alliance club          | Yearbook/Wings                   |
| Gender Equity club                  | Young Democrats of America       |

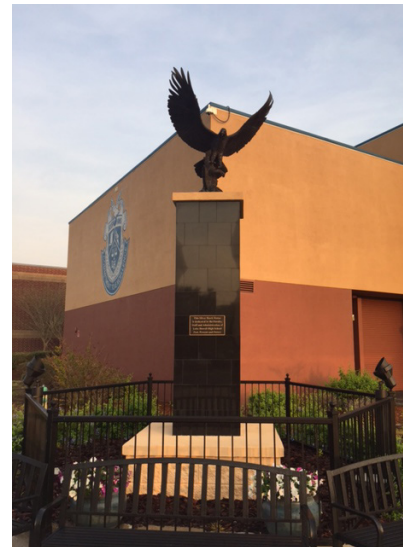
## GRADUATION REQUIREMENTS

Passing score on the state Reading and Algebra I assessment

At least a 2.0 cumulative GPA

Minimum of 26 total credits  
(including one online course)

English	4
Mathematics	4
Science	4
World History (10th)	1
US History (11th)	1
Economics (12th)	.5
Government (12th)	.5
Personal Fitness	.5
Physical Education	.5
Visual/Performing Arts	1
Electives	9



# Lake Howell HIGH SCHOOL



SOARING TO  
NEW HEIGHTS

4200 Dike Road  
Winter Park, FL 32792

Phone: 407 - 746 - 9050  
Fax: 407 - 746 - 9080

Website: [www.lakehowell.scps.k12.fl.us](http://www.lakehowell.scps.k12.fl.us)

Twitter: @lake\_howell



## MISSION STATEMENT

Lake Howell High School is committed to developing students to their fullest intellectual and social potential in an atmosphere of mutual trust, respect, and collaboration. We provide students with excellent academic and vocational programs using a flexible and relevant curriculum, challenging them to produce their best work and accommodating for individual differences and learning styles. We encourage cooperation among the family, the school, and the community as the best means to ensure that our students assume the personal responsibilities needed for them to reach their greatest potential and become responsible citizens and active, life-long learners in the work force and the global community.

## CLIMATE

Lake Howell High School offers 7 credits a year on a modified block schedule.

Students attend 90-minute period classes on alternating days.

Full-credit courses run the entire year and half credit courses run August to January or January to May.

Lake Howell High School provides services to support the education of students with a variety of academic, social, and emotional needs.

## FACULTY

Lake Howell High School currently has 128 faculty members on the instructional staff. Fifty-eight have Masters degrees and six have Specialist or Doctoral degrees.

## ACADEMICS

### Advanced Placement

Academically accelerated students may enroll in Advanced Placement (AP) courses where they can earn both high school and college credit. Lake Howell currently offers 28 AP courses:



- Art History
- Art (2D,3D,Drawing)
- Biology
- Calculus AB, BC
- Chemistry
- Computer Science
- English Language & Composition
- English Literature & Composition
- Environmental Science
- French Language
- Human Geography
- Macroeconomics
- Music Theory
- Physics I/II
- Physics C: E&M/Mechanics
- Psychology
- Research
- Seminar
- Spanish Language
- Spanish Literature
- Statistics
- US Government
- US History

### Dual Enrollment

As per the Seminole County Public Schools Student Progression Plan, "Students enrolled in an approved dual enrollment course are exempt from the payment of registration, tuition, and laboratory fees for no more than nine credit hours per semester."

## PROGRAMS OF EMPHASIS

### Cyber Security

Lake Howell's Cyber Security Program introduces and prepares students for careers in computer science and cyber defense in multiple industries. This program includes industry certification and teaches the foundational knowledge and skills in computer and network security, security vulnerabilities, attack mechanisms and techniques, intrusion detection and prevention. In addition, students will learn cryptographic systems, system hardening, risk identification, incidence response, penetration testing, key management, access control, and recovery.

### Culinary Arts

Lake Howell High School offers a multifaceted curriculum in preparation for the food service industry. Students gain experience with on-site catering while using commercial equipment, safety, and sanitary procedures. Lake Howell is also home to the Silver Hawk Cafe where students run their own restaurant servicing our faculty, staff, and students.

### Entrepreneurship

Lake Howell's Entrepreneurship program curriculum introduces the broad spectrum of business, industry, and small business initiatives. Instruction focuses on business management and law and students have the opportunity to earn industry certification.



### NEW Associate in Arts Degree Program in Business from Seminole State College

In conjunction with Seminole State College, Lake Howell's Associate Program in Business will culminate in both a high school diploma and an Associate in Arts degree in Business after four years. Incoming AAB 9<sup>th</sup> graders will begin their high school career just like any other incoming 9<sup>th</sup> grader. However, by the end of the first semester, students will need to have earned a College-Ready score on the PERT exam and a minimum of a 3.0 GPA in order to continue. This collegiate journey begins second semester with Speech and Introduction to Business taught by qualified, established Lake Howell instructors. In addition, AAB students have access to counselors that understand their needs and ambitions and will help them make informed decisions along the way.

### BENEFITS

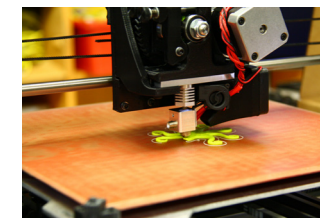
- Completed 2-year degree in Business from Seminole State College
- Savings of approximately \$6,500 (based on 60 credit hours)
- Opportunity to stay on campus with peers for a complete high school experience while taking college coursework
- Direct Connect to the University of Central Florida



Seminole County Public Schools recognizes today's students learn in different ways, at different rates, and on different schedules. Students have the opportunity to choose the education pathway that best suits their learning style, personal interests, and academic strengths.

Lake Howell offers the following ePathways courses:

- Cosmetology
- Culinary Arts
- Cyber Security
- Digital Design
- Early Childhood Education
- Entrepreneurship
- TV Production



## ARTS

Lake Howell High School's art, band, chorus, and drama programs have received Superior ratings including:

- Art students and their work featured on a Lynx bus in 2013
- 1st Place & Best of Show in the Lake Mary-Heathrow and Maitland Art Festivals
- Silver Regiment FBA District Marching MPA Superior Rating 2000 - 2016
- FMBC State Finalist
- Class AAAA Silver & Bronze medalist
- Five award winning choirs
- Superior with distinction and superior ratings for the past five years
- Epcot Candlelight Processional participants for the past four years
- Superior rankings from Florida State Thespians from 1997 to present
- Largest educational costume collection in Florida
- Students manage state and regional theater festivals for over 6,000 participants each year