



## Health Sciences Collegiate Academy

### What is the Health Sciences Collegiate Academy?

The Health Sciences Collegiate Academy (HSCA) is a FREE accelerated academic program found only in Lake County, Florida. Students in the HSCA program take college-level courses focused on STEM and Health Sciences, can earn an associate's degree, and participate in career exploration, all while still in high school.

### What are the benefits of this program?

- Earn an Associate in Arts Degree and High School Diploma simultaneously.
- STEM or Health Sciences tracked pathways
- Professional Networking Opportunities
- Individualized Academic Advising and Coaching
- Career Exploration
- Hospital observations
- Job Shadowing Opportunities
- Hands-On Learning Activities
- Transferable college credits to all state colleges and universities in Florida
- Guaranteed UCF admissions upon completion of Associate in Arts Degree.
- Leadership and Community Service Opportunities
- Earn Community Service Hours for Bright Future Scholarships
- Opportunity to earn additional college credits towards prerequisite for Bachelor's Degree, up to 18 credits per Fall and Spring semesters
- Full-time college student status
- Flexible Schedules
- Take classes virtually or in person on the Leesburg or South Lake campus
- Free Tutoring
- Become CPR and AED certified for FREE

### How does a student join the Four-Year Program?

#### *9<sup>th</sup> - 12<sup>th</sup> grades Qualifications:*

- Attend an information session
- 8th grader entering high school in Lake County
- Earn a 3.0 unweighted GPA
- Submit the HSCA application
- Complete an interview with the HSCA Team
- Maintain an unweighted high school GPA of 3.0 or higher
- Have qualifying scores on the PERT, SAT, and/or ACT by the end of 10<sup>th</sup> grade
- Behavioral expectations met as described in the LCS students code of conduct.

### **Four-Year Program Class Overview:**

#### **8<sup>th</sup> Grade**

**HOPE  
Algebra I (Preferred)**

#### **9<sup>th</sup> Grade**

**Geometry  
English I Honors  
Biology  
AP World History  
Choice-Fine & Performing Arts  
Executive Intern I  
Foreign Language I**

#### **10<sup>th</sup> Grade**

**Algebra II  
English II Honors  
Chemistry  
AP US History  
Choice-Fine & Performing Arts  
Voluntary Public Service  
Foreign Language II**

#### **Personal Growth and Development:**

3 credit hours (SLS college course)

#### **11<sup>th</sup> and 12<sup>th</sup> Grade**

#### **Communication:**

9 credit hours

#### **Math:**

6 credit hours

#### **Humanities:**

6 credit hours

#### **Social and Behavioral Science:**

6 credit hours

#### **Open Electives:**

24 credit hours

#### **Natural Sciences:**

6 credit hours

#### **College Credit: 60**

**High School: 15.5**