

ORLANDO SCIENCE HIGH SCHOOL

Introduction to High
School Progression Plan

Graduation Requirements

- ❑ Set by the State of Florida
- ❑ One in four students fails to graduate on time in the nation
 - ❑ Consequences \$335 billion per year
- ❑ Roughly one-third of high school graduates are not ready to succeed in an introductory level college writing courses
- ❑ Remedial education at the post secondary level cost an estimated \$3.6 billion annually

Mission

To graduate well rounded college ready students

STEM

English
History/Social Studies

- Technology Integrated Curriculum, Ipad
- E-books
- Online courses
- Bright Future Scholarship
- Community Service
 - Orlando Science Center
 - United Way
 - Second harvest food bank
 - more.....

Graduation Requirements

- ▣ 4 Credits English
- ▣ 4 Credits Math
- ▣ 3 Credits Science
- ▣ 3 Credits Social Studies
- ▣ 1 Credit Performing Arts
- ▣ 1 Credit HOPE
- ▣ 8 Credits Electives (2 Credit Foreign Language – State Universities)
- ▣ 10th Grade FCAT 2.0 – Reading
- ▣ Algebra EOC
- ▣ Geometry EOC
- ▣ GPA (2.0 on a 4.0 scale)

Language Arts

4 credits required for graduation

Language Arts

9	10	11	12
English I English I Hon	English II English II Hon	English III AP Eng Lang.	English IV AP Lit. and Comp.

Math

4 credits required for graduation

Math			
9	10	11	12
Algebra I Algebra II Geometry Pre-Cal w Trig	Algebra II Geometry Pre-Cal w Trig AP Calculus AB	Geometry Pre-Cal w Trig AP Calculus AB AP Statistics	Adv Algebra and Trig AP Calculus AB AP Calculus BC AP Statistics Dual Enrollment

Science

3 credits required for graduation

Science			
9	10	11	12
Biology Biology Hon Chemistry Hon	Environmental Science Biology AP Biology Chemistry Chemistry Hon	Environmental Science AP Biology AP Chemistry Chemistry Chemistry Hon	Chemistry AP Chemistry Physics

Social Studies

3 credits required for graduation

Social Studies			
9	10	11	12
World History AP World History	American History AP US History	American Gov. + Economics	AP European History AP Human Geo AP Econ. World Cultures Human Geo. European History

Electives

9	10	11	12
HOPE Spanish I Turkish I Comp Apps	HOPE Fund of Web Des. Spanish II Turkish II	SAT Prep Spanish III Turkish III Performing Arts	Performing Arts Introduction to Engineering Advanced Web Design AP Comp Science Spanish IV Turkish IV

8 credits required for graduation