

# Year at a Glance

## Anatomy and Physiology /Honors

2000350 / 2000360



### Course Description:

This course provides exploratory activities in the structure and function of the human body. The content includes anatomical terminology, cells and tissues, special sensory organs, major body systems, homeostasis, and human disorders. Selected laboratory investigations include the use of the scientific method, measurement, laboratory apparatus, and safety. Preserved animal studies may be a part of the laboratory experience.

### Textbook Publisher:

Savvas – Essentials of Human Anatomy & Physiology (Students have online access through [My.SarasotaCountySchools.net](http://My.SarasotaCountySchools.net))

### Other Supplemental Resources:

[FSA Portal](#)

### Standards:

Available on [CPalms](#)

[Anatomy and Physiology](#)

[Anatomy and Physiology Honors](#)

### Benchmark Assessment Dates

Midterm – School Midterm Exam Schedule

Final Exam – School Final Exam Schedule

Quarter	Major Concepts/Topics
1	<b>Unit 1 – Anatomical Language, Scientific Thinking and Homeostasis</b> <b>Unit 2 – Cells, Tissues and Levels of Organization</b> <b>Unit 3 – Integumentary System</b> <b>Unit 4 – Skeletal System</b>
2	<b>Unit 5 – Muscular System</b> <b>Unit 6 – Nervous and Sensory System</b> <b>Unit 7 – Endocrine System</b>
3	<b>Unit 8 – Cardiovascular System</b> <b>Unit 9 – Lymphatic, Immunity and Health</b> <b>Unit 10 – Respiratory System</b>
4	<b>Unit 11 – Diversity of Life</b> <b>Unit 12 – Urinary System</b>

Students earning a [standard high school diploma](#) must earn three (3) Science credits. One (1) of which must be in Biology 1, the other two (2) of the three (3) must be equally rigorous with laboratory components. The student must also pass the Florida Standard Assessment (FSA) Biology 1 End of Course Exam (EOC), which constitutes 30 percent of the final course grade. More information on graduation requirements and concordant scores can be found here: [Graduation Requirements for Florida’s Statewide Assessments](#).