

ACADEMY OF INFORMATION TECHNOLOGY & ROBOTICS

Spruce Creek High School

4-Year Plan

	Grade 9	Grade 10	Grade 11	Grade 12
English	English 1 or English 1 Honors	English 2 or English 2 Honors	English 3 or English 3 Honors	English 4 or English 4 Honors
Math	Algebra 1 or Geometry or Algebra 1 Honors or Geometry Honors	Algebra 2 or Geometry or Algebra 2 Honors or Geometry Honors	Algebra 2 or Algebra 2 Honors or Analysis of Functions or Pre-Calculus	Analysis of Functions or Pre-Calculus or Calculus
Social Studies	Intro to Social Science	World History or World History Honors	US History or US History Honors	Economics/Govt. or Economics/Govt. Honors
Science	Environmental Science	Biology or Biology Honors	Physical Science or Physical Science Honors	Physics or Physics Honors
Foreign Language	Offered through FLVS	Offered through FLVS	Offered through FLVS	Offered through FLVS
Phys. Ed			Outdoor Ed. Personal Fitness	
Technology	Programming Essentials Software Track: Foundations of Programming Robotics Track: Foundations of Robotics	IT Systems & Applications Software Track: Procedural Programming Robotics Track: Robotics Design Essentials	Software Track: Object-Oriented Programming Robotics Track: Robotics Systems	Multimedia Technology Software Track: Java Essentials Programming Robotics Track: Robotics Applications
Research		Research 1	Research 2	Research 3
			AP Computer Science*	AP Computer Science*
			AP Calculus*	AP Calculus*

See Certification list in Spruce Creek High School Program of Studies

* This is a recommendation only. Schedules will be designed to meet the needs of each individual student.

***Each student is expected to fundraise or pay \$300.00 yearly to support the program.

Revised 12/02/2021