

Atlantic Shores Christian School
Grades 10-12
New Course Descriptions
2020-2021

□ **AP Computer Science A- taught by Mrs. Freeman**

The course covers the main goals of an introductory, college-level computer science programming course. To include: Program Design and Algorithm Development, Code Logic, Code Implementation, Code Testing, Documentation, and Ethical Computing. Students will practice their computer science skills and analyze their own programs to address real-world problems. (Pre-requisite: Alg I/teacher approval)

□ **AP U.S. History- taught by Mrs. Edmonds**

In this course, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. The course also provides eight themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. (Pre-requisite: teacher approval)

□ **Health and Wellness (offered 1st semester/.5 credit)- taught by Mrs. Garratt**

This one semester elective focuses on growing a healthy lifestyle (healthy diet, developing a personal fitness plan, etc.) and includes CPR and First Aid Certification. This may be used toward PE credit fulfillment as a .5 credit. (Pre-requisite: sophomore, junior or senior/1 year of PE credit)

□ **Lifetime Fitness (offered 2nd semester/.5 credit)- taught by Mrs. Garratt**

This one semester elective focuses on helping students develop and implement a personal fitness plan, to include strength and conditioning, and an exploration of lifetime sports. This may be used toward PE credit fulfillment as a .5 credit. (Pre-requisite: junior or senior/1 year of PE credit)

□ **Life Skills (offered 2nd semester/.5 credit)- taught by Ms. Ribeiro**

This one-semester elective is designed to increase students' knowledge of and ability in using the skills necessary for everyday living. Instructional material focuses on household management and food preparation, personal safety, etiquette, money management, and understanding and interpreting important documents preparing for college and beyond. This is intended to be a practical class with practical application. (Juniors and seniors only)

