

*Whale Branch Early College High  
School  
Course Offerings*



English

English 1, Honors English 1  
English 2, Honors English 2  
English 3, Honors English 3  
English 4, Honors English 4  
Afro-American Studies

Social Studies

Human Geography, Honors Human  
Geography (9<sup>th</sup>)  
US Government/Economics, Honors US  
Government/Economics (10<sup>th</sup>)  
US History & Constitution, Honors US  
History & Constitution (11<sup>th</sup>)  
Afro-American/Multicultural Studies  
Sociology

Mathematics

Ready for High School Math (SREB)  
Algebra 1, Honors Algebra 1  
Geometry, Honors Geometry  
Algebra 2, Honors Algebra 2  
Algebra 3  
Pre-Calculus Honors

Science

Earth Science, Honors Earth Science  
Biology, Honors Biology  
Chemistry, Honors Chemistry

World Language

Spanish 1, Spanish 2, Honors Spanish 3  
and 4

Health Science

Health Science 1  
Health Science 2  
Health Science 3\*  
Health Science Clinical Study (C.N.A.  
Certification) \*requires pre-requisites.

Sports Medicine

Sports Medicine 1  
Sports Medicine 2  
Sports Medicine 3\*

Business Management & Administration

Image Editing 1  
Digital Multimedia 1  
Fundamentals of Business, Marketing &  
Finance  
Entrepreneurship  
Accounting

Computer Science & Engineering

PLTW Intro to Engineering Design  
PLTW Principles of Engineering  
PLTW Computer Science Principles  
Fundamentals of Computing  
Computer Repair & Service  
Advanced Computer Repair and Service  
Cybersecurity

Visual & Performing Arts

Band  
Art  
Dance  
Chorus  
Music Appreciation

Marine Corps JROTC, Levels 1-8

Yearbook Production

Health & Physical Education

PE 1 (satisfies graduation requirement)  
PE 2  
Weightlifting  
Drivers Education (student must have a  
learner's permit)

## CTE COMPLETER CHECKLIST

2023-2024

## Whale Branch Early College High School

**CTE courses noted in RED are required**

Pathways highlighted in BLUE require a minimum of THREE units to be a COMPLETER with \*Course

Counts as Computer Science Graduation Credit

Counts as Personal Finance Credit

*Work-Based Learning/Internships Available for Seniors who Qualify as Concentrators*

| BUSINESS/MANAGEMENT CLUSTER                                                                                                                                                  |                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Business Information Management<br>CIP CODE 521206<br><i>Credential: Adobe Photoshop or Microburst Learning</i><br>REQUIRED<br>Digital Publication Design<br>Image Editing I | General Management<br>CIP CODE 520201<br><i>Credential: Microburst Learning or Microsoft Office User Advanced Level</i><br>REQUIRED<br>Accounting<br>Entrepreneurship                  |
| CHOOSE 2 OF THE FOLLOWING<br>Fundamentals of Computing*<br>Digital Multimedia*<br>Entrepreneurship*                                                                          | CHOOSE 2 OF THE FOLLOWING<br>Business Law*<br>Digital Workplace Applications*<br>Fundamentals of Bus, Marketing, & Finance*                                                            |
| HEALTH/SCIENCE CLUSTER                                                                                                                                                       |                                                                                                                                                                                        |
| Biomedical Sciences<br>CIP CODE 260102<br><i>Credential: BLS CPR; OSHA</i><br>REQUIRED<br>Human Body Systems (Fall 2023)<br>Principles of Biomedical (Spring 2024)           | Pre-Engineering<br>CIP CODE 140101<br><i>Credential: OSHA or AutoDesk Inventor/Revit</i><br>REQUIRED<br>PLTW Intro to Engineering Design (IED)<br>PLTW Principles of Engineering (POE) |
| CHOOSE 2 OF THE FOLLOWING<br>Medical Terminology*<br>Sports Med 1<br>Sports Med 2<br>Health Sciences 1                                                                       | CHOOSE 2 OF THE FOLLOWING<br>PLTW Civil Engineering & Architecture (CEA)<br>PLTW Computer Science Principles (CSP) OR<br>Entrepreneurship                                              |
| HEALTH/SCIENCE CLUSTER                                                                                                                                                       |                                                                                                                                                                                        |
| Sports Medicine<br>CIP CODE 310505<br><i>Credential: BLS/CPR</i><br>REQUIRED<br>Sports Medicine 1<br>Sports Medicine 2                                                       | Information Support and Services<br>CIP CODE 151202<br><i>Credential: TestOut;</i><br>REQUIRED<br>Computer Repair and Service<br>Advanced Computer Repair and Service                  |
| CHOOSE 2 OF THE FOLLOWING<br>Sports Medicine 3*<br>Health Science 1<br>Human Body Systems*<br>TCL Pre-Allied Hlth Credit (AHS 102 Med Term)                                  | CHOOSE 2 OF THE FOLLOWING<br>Fundamentals of Computing*<br>PLTW Computer Sciences Essentials (CSE)*<br>PLTW Computer Sciences Principals (CSP)*<br>PLTW Cyber Security*                |