|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Career Cluster: *Health Science* | | | | | CTE Program: Electrocardiograph Aide (8417160) | | | | |
| Career Cluster Pathway: *Therapeutic Services Career Path* | | | | | Industry Certification:  *Certified EKG Technician (CET NATHA002)* | | | | |
| Logo for Florida Career Clusters | | 16 CORE CURRICULUM CREDITS | | | | | | 8 ADDITIONAL CREDITS | |
| ENGLISH4 credits | MATH4 credits | SCIENCE3 credits, 2 with lab | | SOCIAL STUDIES3 credits | OTHER REQUIRED COURSES  FINE ARTS (1 credit)  PHYSICAL EDUCATION  (1 credit) | CAREER AND TECHNICAL EDUCATION COURSES | **RECOMMENDED ELECTIVES**  (ALIGNED WITH COMMUNITY COLLEGE & STATE UNIVERSITY SYSTEM PROGRAMS) |
| HIGH SCHOOL | Students are encouraged to use flchoices.org to explore careers and postsecondary options.  * **Students are also encouraged to participate in dual enrollment courses which may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements.** * **One course within the 24 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 24 credit program** | | | | | | | | |
| 9th | English I | Algebra 1, Algebra 1A, or Geometry | Biology I | | None | Personal Fitness | Health Science I | Research |
| 10th | English II | Algebra 1B or Geometry | Physical Science or Chemistry I | | World History | PE/ Band / JROTC | Health Science II | Spanish 1 |
| 11th | English III | Algebra 2, Geometry, or Math for Algebra | Science Elective | | American History | PE / Band / JROTC | Nursing Assistant III | Spanish 2 |
| 12th | English IV | Algebra 2, Math for College Algebra, or Pre-Calculus | Science Elective | | American Government/ Economics | Fine Arts or Practical Arts | Electrocardiograph  Aide 3 (.5 credit) |  |
| POSTSECONDARY | **Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.** | | | | | | | | |
| **TECHNICAL CENTER PROGRAM(S)** | | **COMMUNITY COLLEGE PROGRAM(S)** | | | | | **UNIVERSITY PROGRAM(S)** | |
| iTech Glades Technical College | | Florida State College at Jacksonville, Hillsborough Community College, Seminole State College of Florida | | | | | Florida Gulf Coast University, University of Central Florida, University of South Florida, University of North Florida, Florida Atlantic University, University of Florida, Florida State University | |
| CAREER | **Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.)** | | | | | | | | |
| EKG Technician | | Medical Assistant, Licensed Practical Nurse, | | | | | Registered Nurse, Radiologist, Cardiologist | |
| CREDIT |  | | | | | | | | |
| **Secondary to Technical Center (PSAV)** | | **Secondary to College Credit Certificate or Degree** | | | | | **PSAV/PSV to AAS or AS/BS/BAS** | |
| **None** | | ***Indian River State College***  *Pending* | | | | | **None** | |
| **Career and Technical Student Association** | | | | | | | | | |
| ***HOSA (Health Occupation Student Association )*** | | | | | | | | | |
| **Internship/Work Experience Recommendations** | | | | | | | | | |
| **Okeechobee Healthcare Nursing Home** | | | | | | | | | |
|  | | | | | | | | | |

Program of Study Graduation Requirements 2022-2023: <http://www.fldoe.org/workforce/perkins/pdf/POS-GradChecklist.pdf>