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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Career Cluster: *Health Science* | | | | | CTE Program: *Nursing Assistant* | | | | |
| Career Cluster Pathway: *Therapeutic Services* | | | | | Industry Certification (s): *See Below* | | | | |
| 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 begin planning for careers and postsecondary options by exploring resources at**[**http://fldoe.org/academics/college-career-planning**](http://fldoe.org/academics/college-career-planning)**.** * **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 Anatomy & Physiology | Performing Arts |
| 10th | English II | Algebra 1, or Geometry | Physical Science or Chemistry I | | World History | PE/ Band / JROTC | Health Science Foundation/Nursing Assistant\* | Spanish 1 |
| 11th | English III | Algebra 2, Geometry, or Math for College Algebra | Science Elective | | American History | PE / Band / JROTC | Health Science Foundation/Nursing Assistant\* | Spanish 2 |
| 12th | English IV | Math for College Algebra, or Pre-Calculus, Calculus | Science Elective | | American Government/ Economics | Fine Arts or Practical Arts | Health Science Foundation/Nursing Assistant  ElectrioCardioGraph  Health Science OJT | \*Age Requirements |
| 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)** | |
| Locklin Tech: Licensed Practical Nurse (LPN), OCPS Tech Centers: Certified Nursing Assistant (CAN), Licensed Practical Nurse (LPN)  iTech Glades Technical College | | Indian River State College: Nursing Assistant, BSN in Nursing, Practical Nurse (LPN), Registered Nurse (RN), Dental Hygiene, Physical Therapist Assistant Program | | | | | Florida Gulf Coast University, University of Central Florida, Florida Atlantic University, University of Florida, Florida State University, University of North Florida, University of South Florida | |
| CAREER | **Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.)** | | | | | | | | |
| Certified Nursing Assistant, Dental Hygienist | | Licensed Practical Nurse, Respiratory Therapist, Message Therapist, Radiation Therapist, Cardiovascular Technician | | | | | Registered Nurse, Physician Assistant, General Practitioner, Anesthesiologist, | |
| CREDIT | **Articulation and CTE Dual Enrollment Opportunities** | | | | | | | | |
| **Secondary to Technical Center (PSAV)** | | **Secondary to College Credit Certificate or Degree**  Indian River State College | | | | | **PSAV/PSV to AAS or AS/BS/BAS** | |
| **None** | | HSC 2531 Medical Terminology 3 credits    Or  HSC 0540 Body Structure and Function 60 Hours HSC 0003 Introduction to Health Care 90 hours  HCP 0122 Nursing Assistant – Classroom & Lab 125 hours | | | | | **None** | |
| **CERTIFICATIONS** | **FDMQA002 Certified Nursing Assistant**  **NATHA002 Electrocardiograph Technician (students must take the EKG course either after completing the nursing courses)** | | | | | | | | |
| **Career and Technical Student Association** | | | | | | | | | |
| ***HOSA: Health Occupation Students of America*** | | | | | | | | | |
| **Internship/Work Experience Recommendations** | | | | | | | | | |
| **, school or district accounting offices, banks, family tax account**  ***Hospital/Health Care Setting: nursing assisting skills, providing patient care, assist with restorative activities, perform skills related to the hospital or health facility setting.*** | | | | | | | | | |

[Program of Study Graduation Requirements](http://www.fldoe.org/academics/graduation-requirements/)