| Career Cluster: Health Science | CTE Program: **Practical Nursing** (H170605) |
|---|---|
| Career Cluster Pathway: Therapeutic Services | Industry Certification: FDMQA002, NCSBN002 |

<table>
<tr><td colspan="5" align="center"><b>18 CORE CURRICULUM CREDITS</b></td><td colspan="2" align="center"><b>12 ADDITIONAL CREDITS</b></td></tr>
<tr>
<td rowspan="2"><i>Collier County Program of Study</i></td>
<td><b>ENGLISH<br>(4 credits)</b><br><br>AP- Adv. Placement<br>DE- Dual Enrollment</td>
<td><b>MATH<br>(4 credits)</b><br><br>AP- Adv. Placement<br>DE- Dual Enrollment</td>
<td><b>SCIENCE<br>(4 credits,<br>2 with lab)</b><br><br>AP- Adv. Placement<br>DE- Dual Enrollment</td>
<td><b>SOCIAL STUDIES<br>(4 credits)</b><br><br>AP- Adv. Placement<br>DE- Dual Enrollment</td>
<td colspan="2"><b>CAREER EDUCATION PROGRAM COURSES</b><br><br><b>Other Requirements:</b><br>Pass FCAT 2/PARC – Reading Level 3, pass Algebra I EOC, and 30% of EOC Exam for Biology, Algebra 2, Geometry, US History</td>
<td><b>RECOMMENDED ELECTIVES</b><br>(State University System Aligned)<br><br>(One virtual course is required)</td>
</tr>
</table>

**HIGH SCHOOL**

Dual enrollment and CTE courses satisfy graduation and Bright Futures Gold Seal Vocational Scholar requirements. Agriscience Foundations and Aerospace Technology satisfy core science requirements. State Approved industry certifications lead to college credit and may substitute for up to two high school credits of math and one credit of science. One online course and a 2.0 is required for graduation. Visit www.flvs.org and your counselor.

| 9 | English 1 **or** English 1 Honors (1) | Algebra I **or** Higher Level Math (1) | Earth Space Science **or** Honors (1) | Geography **and** History of the World **or** AP Human Geo.(1) | Advanced Communication **or** Intensive Reading (1) | HOPE (1) (Florida Virtual) | Spanish I **or** Higher Level Course (1) |
|---|---|---|---|---|---|---|---|
| 10 | English 2. **or** English 2 Honors (1) | Geometry **or** Higher Level Math (1) | Biology **or** Biology Honors (1) | World History **or** World History Honors **or** AP (1) | Digital Information Technology (1) | Semantics & Logic (.5) / Adv. Reading (.5) **or** Intensive Reading (1) | Spanish 2 **or** Higher Level Course (1) |

Students take the TABE within 6 weeks of attending classes at LWTC and are encouraged to take the ACT, SAT or PERT during 11th grade. | **Program H170605 Practical Nursing at Lorenzo Walker Technical College**

| 11 | English **or** English 3 Honors **or** AP English Comp. (1) | Algebra II **or** Higher Level Math (1) | Chemistry (1) | American History **or** AH Honors or AP (1) | **Practical Nursing H170605:** HSC0003 (90), HCP0121 (75), PRN0091 (285), Begin PRN0092 (50) |
|---|---|---|---|---|---|
| | | | | | **Summer Session Requirement:** Continue PRN0092 (350) |
| 12 | English 4 **or** English 4 Honors **or** AP (1) | Precalculus **or** Pro. & Stats. **or** Higher Level Math | Genetics (1) | American Govt./ Economics **or** Honors **or** AP (1) | **Practical Nursing H170605** Complete PRN0092 (50), PRN0096(450) |

**POSTSECONDARY**

Based on this Career Cluster and identified career and identified technical education program, the following postsecondary options are available

| TECHNICAL CENTER PROGRAM(S) | COMMUNITY COLLEGE PROGRAM(S) | UNIVERSITY PROGRAM(S) |
|---|---|---|
| **LWTC and ITC**<br>-**H170690** Certified Nursing Assistant (Articulated) (**165 hrs**) **PSAV Certificate**<br>-**H170605** Licensed Practical Nurse (1350 hrs) - PSAV **Certificate** | -Registered Nurse, **AS** (72 hrs) **FSW**<br>-Registered Nurse, **AS (statewide)**<br>-Nursing**, AS, (72 cr.) Keiser University** | -RN to **BSN** , **FSW**<br>-Registered Nurse, **BSN** (128 hrs)- **FGCU**<br>-Registered Nurse, **MSN** (38 additional hrs) –**FGCU**<br>-Acute Care Nurse Practitioner, **MSN**(48 add.hrs) **FGCU**<br>-Health Administration, **BS** (122 hrs) **Hodge**<br>-Health Service Management , **BS** (122 hrs) **Hodges**<br>- Nursing, **BSN, (120 cr.) Keiser university** |

| | High School Students <u>Dual Enrolled</u> in PSAV Technical Center Program | Technical Center or High School to Community or State College | State and Community Colleges to Universities |
|---|---|---|---|
| **ARTICULATIONS/ CREDIT** | **LWTC** <br> **PSAV:  H170605 Licensed Practical Nurse (1350 hrs)** <br><br> HSC0003 Basic Healthcare Worker (90 hrs.) **OCP A** <br> HCP0121Nurse Aide/Orderly (75 hrs.) **OCP B** <br> PRN0091 Practical Nurse 1 (285 hrs) <br> PRN0092 Practical Nurse 2 (450 hrs) <br> PRN0096 Practical Nurse 3 (450 hrs)  **OCP C** | **Statewide** <br> **Practical Nurse to RN:**  (10 cr.) of the completed 1350 hr. program toward 72 hour Community College program <br><br> **FDMQA017** <u>certification</u> = 10 cr. toward **AS**, Nursing RN <br><br> **FL Southwestern State College** <br> **Pass** Anatomy & Physiology **1 Challenge Exam** = A&P 1 (4 cr.) <br> **Pass** Anatomy & Physiology **2 Challenge Exam** = A&P 2 (4 cr.) <br> **Health Non Nursing Programs** <br> Health Science A&P and Health Science Foundations = BSC 1080 Human Biology <br><br> **Keiser University** <br> PN1-4 = (13.5 cr.) **AS** Medical Assisting; and Practical Nursing PN1-9 = (**8 cr.)  AS** Nursing; and Practical Nursing 2 = (**5.5 cr.) AS** Radiological Technology | **Statewide Articulation** <br><br> **- AS** (72 hrs) to **BSN** (120-128 hrs) Registered Nurse, **BSN** <br><br> - Regional **AS** Degree = (60 cr.) toward **BAS** degree (120 cr.) in Applied Science <br> _____ <br> - Nursing **AS to BS (120cr**.) – **Keiser University** <br><br> -Nursing **AS to BS (124 cr.)** - UCF |

**Based on the Career Cluster of interest and identified CTE program the following sample career specialties**

| | Technical Centers | Community Colleges | 4 Year Colleges and Universities |
|---|---|---|---|
| **CAREERS** | Nursing Aides, Orderlies and Attendants <br> (**DOL**) Licensed Practical Nurse and Licensed Vocational Nurse <br> Charge Nurse in Long Term Care <br> Home Health Aide | (**DOL**) Registered Nurse, AAS/AS  (**HSHW**) <br> Geriatric Nurse | (**DOL**) Registered Nurse, BS (**HSHW**) <br> Nurse Manager <br> Nursing Instructor |

**INDUSTRY CERTIFICATIONS**

<u>All certifications students have the opportunity to take while in this POS:</u> <br>
**NCSBN002  (NCLEX-PN)** Licensed Practical Nurse  National Council for State Boards Nursing, NCSBN <br>
**FDMQA002**  Certified Nursing Assistant Florida Department of Health, Division of Medical Quality Assurance

**CAREER AND TECHNICAL STUDENT ASSOCIATION**

Health Occupations Students of America Inc., (HOSA)

**INTERNSHIP/WORK EXPERIENCE RECOMMENDATIONS**

Work, intern, volunteer or shadow, nurses in doctor's offices, hospitals, nursing homes.  Shadow a Home Health Aide or CNA.  Join HOSA. <br>
Refer to http://collierschools.com/careertech/internships.htm for district approved internship opportunities.

**\*\*\*\*\*** Reviewed **May 1, 2016** and updated annually.  See your Counselor for the most recent plan as student schedules will vary based on the needs of the student.  Find detailed graduation requirements at:  **http://www.fldoe.org/academics/graduation-requirements**

**Licensed Practical Nurse (LWTC - Postsecondary) #H170605**