

**School District of Orange County 2017-2018**

**Career Cluster:** Health Science

**CTE Program: Secondary - Practical Nursing (84183000);**  
 Postsecondary – Practical Nursing H170607

**Career Cluster Pathway:** Therapeutic Services

**Secondary and Postsecondary Industry Certifications:**  
**LPN FDMQA017**

See additional certifications on page 2

**16 CORE CURRICULUM CREDITS**

**8 ADDITIONAL CREDITS**



**ENGLISH**  
4 credits

**MATH**  
4 credits

**SCIENCE**  
3 credits,  
2 with lab

**SOCIAL STUDIES**  
3 credits

**OTHER REQUIRED COURSES**  
FINE OR PRACTICAL 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>.
- 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.

**9**

[English I\\*](#)

Algebra I (required)

Physical Science

Global Studies or World Geography

Physical Education (1 credit) (Not required for ACCEL Program)

Health Science Anatomy & Physiology

Foreign Language for SUS admission or other elective appropriate for student's career and education plan.

**10**

English II

Algebra II

Biology (required)

World History

Fine or Practical Arts Course (1 credit)

Practical Nursing

Foreign Language for SUS admission or other elective appropriate for student's career and education plan.

**11**

English III

Geometry (required)

Chemistry

American History

Practical Nursing

Other elective course appropriate for student's career and education plan.

**12**

English IV

Calculus or Trig

Physics

American Govt/Economics

Practical Nursing

Other elective course appropriate for student's career and education plan.

**POSTSECONDARY**

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

**TECHNICAL COLLEGE PROGRAM(S)**

**STATE COLLEGE PROGRAM(S)**

**UNIVERSITY PROGRAM(S)**

[Orange Technical College](#)  
  
[Practical Nursing \(H170607\)](#)  
PSAV certificate – 1350 hours.

[VALENCIA COLLEGE PROGRAM\(S\)](#)  
  
[A.S. Degrees](#)  
[Nursing, Advanced Standing Track](#)

[University of Central Florida](#)  
[Nursing B.S.N.](#)  
  
[A.S. to B.A.S. Health Services Administration Track](#)  
  
[Valencia College Transfer Agreements – Private Universities](#)

Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.)			
<b>CAREER</b>	<a href="#">Licensed Practical and Licensed Vocational Nurses: SOC Code 29-2061</a> <a href="#">Nursing Assistants: SOC Code 31-1014</a> <a href="#">Healthcare Support Workers, All Other: SOC Code 31-9099</a>	<a href="#">Registered Nurse – SOC Code: 29-1141</a>	Registered Nurse BSN, MSN Nursing Administration MSN, MS, PhD
<b>Articulation and CTE Dual Enrollment Opportunities</b>			
<b>CREDIT</b>	<b>Secondary to Technical College (PSAV)</b> (Minimum # of clock hours awarded)	<b>Secondary to College Credit Certificate or Degree</b> (Minimum # of clock or credit hours awarded)	<b>PSAV/PSV to AAS or AS/BS/BAS</b> (Statewide and other local agreements may be included here)
	<a href="#">Orange Technical College Orlando Campus</a>  Practical Nursing (H170607) – 75 hours  Dual Enrollment is available to high school students.	<a href="#">Valencia Articulation by Joint Assessment</a> Completion of Health Science Foundations (8417110) and verification of passing standard First Aid and Cardiopulmonary Resuscitation (CPR) certification will earn 3 college credits in HSC1400C: First Aid and CPR, in multiple programs at the college.  Completion of Health Science Anatomy & Physiology (8417100) or Health Science Foundation (8417100) will earn 3 college credit in HSC1531: Medical Terminology, in multiple programs at the college.	<a href="#">Valencia Articulation</a>  Completion of Practical Nursing program at Orlando Technical College and Florida LPN certification awards 12 credits toward <a href="#">Nursing, Accelerated Track A.S. degree</a> .
<b>Other Industry Certifications</b>			
<b>Other Industry Certifications</b>	Certified Medical Administrative Assistant (CMAA) (S/P); Certified Nursing Assistant (CNA) (S/P); Licensed Practical Nurse (LPN) (S/P) <i>S = Secondary, P = Postsecondary, and S/P = Both Secondary and Postsecondary</i>		
<b>Career &amp; Technical Student Assoc.</b>			
<b>Career &amp; Technical Student Assoc.</b>			
<b>Internship Work Exp: Opportunities</b>			
<b>Internship Work Exp: Opportunities</b>	Internship/Work Experience Recommendations are made by the CTE Teacher		

\*Florida Department of Education Graduation Requirements: <http://www.fldoe.org/academics/graduation-requirements/index.shtml>