

*This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Individualize your coursework to meet your educational and career goals while referring to these recommended coursework.*

| Nursing Preparation at LCSD High Schools   |   |  |  |   |  |  | With a HS diploma you can work as a...<br>(a)   | Additional Schooling<br>(1 & 2 Year Programs)  |
|--|---|--|--|---|--|--|---|--|
| (1) Required classes for pathway completion are shaded                               |   | (2) Optional classes for pathway enhancement are bolded  |  | (3) Earn college credit   |  |  |   |  |
| 9 <sup>th</sup> Grade  | 10 <sup>th</sup> Grade                                      | 11 <sup>th</sup> Grade   | 12 <sup>th</sup> Grade   |   |  |  |   |  |
| English  | English   | English  | <b>WR121 English Composition/Exposition</b><br><i>Community College Classroom/Online</i>                             |   |  |  | <ul style="list-style-type: none"> <li>• Nursing, Psychiatric, and Home Health Aides (\$20,175-25,785)</li> </ul> | <ul style="list-style-type: none"> <li>• Licensed Practical Nurse – Certificate of Completion – 3 terms</li> <li>• Registered Nurse – Associate of Applied Science – 6 terms plus prerequisites</li> </ul> <p><i>Similar 1 and 2 year programs maybe available at other community colleges and technical training schools.</i></p> |
| Math   | Math  | <b>MTH95 Intermediate Algebra</b> <i>(or higher)</i><br><i>Community College Classroom/Online</i>          | <b>PSY201 General Psychology</b><br><b>PSY237 Life Span Development</b><br><i>Community College Classroom/Online</i> |   |  |  |   |  |
| Applied Arts / Foreign Language  | Social Science  | Social Science   | Social Science Elective  |   |  |  |   |  |
| Biology  | Chemistry   | <b>Chemistry 110</b><br><b>Foundations of Chemistry</b><br><i>Community College Classroom/Online</i>       |  | <b>BI 231,232,233</b><br><b>Anatomy and Physiology</b><br><i>Community College Classroom/Online</i> |  |  |   |  |
| PE / Health  | PE / Health   | <b>HM120 Medical Terminology</b>   |  |   |  |  |   |  |
| Elective   | Elective  | <b>RD115 Academic Thinking and Reading</b> <i>(or higher)</i><br><i>Community College Classroom/Online</i> |  | <b>NUR060 Nursing success Strategies</b><br><i>Community College Classroom/Online</i>               |  |  |   |  |
| Elective   | Elective  | <b>CS101 Intro to Microcomputer Applications</b><br><i>Community College Classroom/Online</i>              |  |   |  |  |   |  |
| Nursing Program at Oregon Coast Community College                                    |   |  |  |   |  |  |   |  |
| *Earn college credit for this course(s) by taking the appropriate high school course |   |  |  |   |  |  |   |  |
| Prerequisites  | Certificate of Completion (CC)                              |  |  | Associate of Applied Science (AAS)  |  |  |   |  |
|  | Term 1  | Term 2   | Term 3   | Term 4  | Term 5   | Term 6   |   |  |
| <b>RD115 *</b><br>Academic Thinking and Reading <i>(or higher)</i>                   | BI232<br>Anatomy and Physiology                             | BI233<br>Anatomy and Physiology  | BI234<br>Microbiology  | <b>CS101 *</b><br>Microcomputer Applications  | NUR208<br>Care of Patients in Situations of Crisis and Com. Settings | NUR209<br>Preparation for Entry into Practice              | <ul style="list-style-type: none"> <li>• Licensed Practical Nurse (\$38,090)</li> </ul>                           | <ul style="list-style-type: none"> <li>• Baccalaureate in Nursing – Oregon Health and Science University, Linfield College, George Fox University, or University of Portland</li> <li>• Masters Degree – Oregon Health and Science University, numerous online programs</li> </ul>   |
| <b>BI231</b><br>Human Anatomy and Physiology   | <b>NUR106 *</b><br>Fundamentals of Nursing                  | NUR108<br>Care of Acutely Ill and Families 1   | NUR109<br>Care of Acutely Ill and Families 2   | NUR206<br>Care of Patients with Complex Health Problems   | NUR208a<br>Skills Applications                                       | <b>General Education Elective *</b>                        |   |  |
| <b>MTH95 *</b><br>Intermediate Algebra <i>(or higher)</i>                            | <b>NUR106a *</b><br>Skills Applications                     | NUR108a<br>Skills Applications   | NUR109a<br>Skills Applications   | NUR206a<br>Skills Applications  | Social Science Elective *  | <b>Humanities, Fine Arts, or Communications Elective *</b> |   |  |
| Chemistry is a prerequisite for BI 231   | <b>PSY201 *</b><br>General Psychology - Biological Emphasis | PSY237<br>Life Span Development  | <b>WR121 *</b><br>Composition - Exposition   |   | Sociology Elective *   | National Council Licensure Exam (NCLEX-RN) (AAS)           | <ul style="list-style-type: none"> <li>• Registered Nurse (\$56,455)</li> </ul>                                   |  |
|  |   |  | National Council Licensure Exam (NCLEX-PN) (CC)  |   |  |  | <b>With a Masters Degree (c)</b>  | <ul style="list-style-type: none"> <li>• Nurse Practitioner (\$75,00)</li> <li>• Nursing Instructor (\$60,000)</li> </ul>  |

(a) These occupations usually require a high school diploma, short-term (less than a month) to moderate-term (less than a year) on-the-job training. (b) These occupations usually require associate degree, postsecondary certificate, and/or long-term (more than a year) on-the-job training. (c) These occupations require a master's degree and work experience.