

Name of Cluster: Health Science Name of Pathway: Therapeutic Services

John A. Logan College: Associate Degree Nursing Program of Study STEM Carbondale

This Career Pathway Plan of Study can serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

| Education Levels | Grade | English | Math | Science | Social Studies/ Sciences | Recommended Electives *Denotes Dual Credit only if taken Junior or Senior yr. | Career & Technical Courses and/or Degree Major Courses | SAMPLE Occupations Relating to this Pathway (as listed on careerclusters.org) |
|--|------------------|--------------------------------------|--|-------------------------------------|--------------------------------------|--|---|---|
| Interest Inventory Administered - All plans of study need to meet local and state high school graduation requirements as well as college entrance requirements. | | | | | | | | Requiring Less than Baccalaureate Degree Anesthesiologist Assistant Certified Nursing Assistant Clinical Medical Assistant Dental Assistant/Hygienist Dental Lab Technician EMT/Paramedic Home Health Aide Licensed Practical Nurse Massage Therapist Orthotist/Prosthetist Pharmacy Technician Physical Therapist Assistant Radiologic Technician Registered Nurse Respiratory Therapist Surgical Technician Occupations Requiring Baccalaureate Degree Athletic Trainer Audiologist Chiropractor Dentist Dietician Exercise Physiologist Nurse Practitioner Occupational Therapist Optometrist Pharmacist/ Physician (MD/DO) Physician's Assistant Physical Therapist Psychologist Recreation Therapist Social Worker Speech /Lang. Pathologist 3 Hrs @\$109 = \$327 SAVED! |
| Secondary | 9 | English / Language Arts I | Algebra I | Physical/ Earth Science | | Keyboarding | | |
| | 10 | English / Language Arts II | Geometry | Biology I | | Computer Concepts | | |
| | 11 | English/ Language Arts III | Algebra II | Chemistry I | American History | Web Page or Programming | A&P/Orientation to Health Occupation Res Mngt/Ad Living or CVE | |
| | 12 | English IV/Tech Writing *(ENG 113) 3 | Pre-Calculus or Statistics (Rec. Elective) | Anatomy & Physiology I | Psychology/ American Gov. OR AP/Gov. | PN Entrance Test (can be taken 3 times in one year) | CNA | |
| RN Program: It is recommended that students take the General Studies courses below (in blue) during the first year-before beginning the nursing curriculum. | | | | | | | | |
| Postsecondary | Yr 15 Fall PN | | | BIO 205 | | ALH 101 PNE 100 (may be taken before being accepted in PN) | PNE 102A PNE 105 PNE 102B PNE 161 PNE 101 PNE 103 | |
| | Yr 16 Spr | | | | PSY 132 | | PNE 171 PNE 193 PNE 205 PNE 183 PNE 194 PNE 184 PNE 204 | |
| | Yr 16 Sum | ENG 101 | | | | | PNE 206 PNE 209 PNE 207 PNE 208 | |
| | Begin RN | | | BIO 206 CHM 141 | | | ALH 102 (re-certify CPR) | |
| | Yr 16 Fall | | | | | | ADN 201 ADN 218 ADN 202 ADN 230 ADN 213 | |
| | Yr 17 Spr | | | BIO 226 (never taught in Summer) | | | ADN 220 ADN 221 ADN 231 | |

| | | | | | | | | |
|--|----------------------|-----------------------|---|--|--|--|--|--|
| | Yr 14 Sum | SPE 115 or SPE 116 | MAT 113, 104, or 120(dependent on placement scores) | | | | | |
|--|----------------------|-----------------------|---|--|--|--|--|--|