

# HEALTH SCIENCES CAREER PATHWAY EXAMPLES

| CERTIFIED NURSING ASSISTANT   | HEALTH SCIENCE EXPLORATORY   |
|---|--|
| Digital Communications & Technology<br>Anatomy and Physiology<br>Introduction to Health Care<br>Biotechnology<br>Public Health and Global Awareness<br>Health Science Careers | Anatomy and Physiology<br>Biotechnology<br>Introduction to Health Care<br>Global Health and Public Awareness |

### Sample Certified Nursing Assistant 4-Year Plan

(Middle School courses that support this 4-year plan are indicated in the chart below.)

| PERIOD       | 1                    | 2                     | 3              | 4           | 5                  | 6   | 7   | 8 | SAMPLE PATHWAY COLLEGE CREDIT  |
|--------------|----------------------|-----------------------|----------------|-------------|--------------------|---|---|---|--|
| <b>GRADE</b> | <b>LANGUAGE ARTS</b> | <b>SOCIAL STUDIES</b> | <b>SCIENCE</b> | <b>MATH</b> | <b>ELECTIVE</b>    | <b>ELECTIVE</b>                           | <b>ELECTIVE</b>                             |   | <p><b>Bellevue College = 53 college credits</b><br/>Health Science Careers – NAC 106, 107, 108, 110, 120, 130 = 22 credits<br/>Digital Communications &amp; Technology = BTS 168, 147, 161, 144, 210 = 21 credits<br/>Intro to Health Care – AHE 100 = 5 credits</p> <p><b>LWIT = 13 college credits</b><br/>Health Science Careers – IFAD 162, IFAD 216, NURS 107, NURS 108, NURS 109 = 13 credits</p> <p><b>Shoreline Community College = 5 credits</b><br/>Biotechnology – BIOL 107 = 5 credits</p> <p><b>UW in the High School = 5 credits</b><br/>Anatomy &amp; Physiology - BIOL 118 Survey of Physiology</p> <p><i>See the College Credit table for more information and available credits.</i></p> |
| <b>6</b>     | x                    | x                     | x              | x           | Physical Education | <i>Optional Elective</i>                  | <i>Optional Elective</i>                    |   |  |
| <b>7</b>     | x                    | x                     | x              | x           | Physical Education | Health                                    | <i>CS Discoveries</i>                       |   |  |
| <b>8</b>     | x                    | x                     | x              | x           | Physical Education | <i>Coding in Python 1</i>                 | <i>Coding in Python 2</i>                   |   |  |
| <b>9</b>     | x                    | x                     | x              | x           | World Language     | <i>Digital Communications &amp; Tech.</i> | <i>Introduction to Health Care</i>          |   |  |
| <b>10</b>    | x                    | x                     | x              | x           | Physical Education | Health                                    | <i>Anatomy &amp; Physiology</i>             |   |  |
| <b>11</b>    | x                    | x                     | x              | x           | Physical Education | <i>Biotechnology</i>                      | <i>Public Health &amp; Global Awareness</i> |   |  |
| <b>12</b>    | x                    | x                     |                | x           | Fine Arts          | <i>Health Science Careers</i>             |   |   |  |

|                       | HEALTH SCIENCES COLLEGE CREDIT COURSES  | PROFESSIONAL CERTIFICATIONS  | TECHNICAL OR ASSOCIATE DEGREES   | SAMPLE OCCUPATIONS   |
|-----------------------|---|--|--|--|
| <b>POST SECONDARY</b> | <p><b>Bellevue College</b><br/>Introduction to Health Care – AHE 100 = 5 credits<br/>Health Science Careers –NAC 106, 107, 108, 110, 120, 130 = 22 credits</p> <p><b>Lake Washington Technical College</b><br/>Health Science Careers – IFAD 162, 216, NURS 107, 108, 109 = 13 credits</p> <p><b>Shoreline Community College</b><br/>Biotechnology – BIOL 107 = 5 credits</p> <p><b>UW in the High School</b><br/>Anatomy &amp; Physiology -- BIOL 118 Survey of Physiology = 5 credits</p> | <p><b>American Red Cross Basic Life Support for Health Care Workers</b></p> <p><b>NAC – Nursing Assistant-Certified</b></p> <p><b>Microsoft Office Specialist</b></p> <ul style="list-style-type: none"> <li>• Word</li> <li>• PowerPoint</li> <li>• Excel</li> <li>• Outlook</li> </ul> | <p><b>Bellevue College:</b></p> <ul style="list-style-type: none"> <li>• Nursing Assistant, Certified</li> <li>• Associate Degree in Nursing</li> <li>• RN to BSN</li> <li>• Nursing Assistant Advising</li> <li>• Healthcare Manager</li> </ul> <p><i>(Plus many more programs.)</i></p> <p><b>Lake Washington Technical Institute</b></p> <ul style="list-style-type: none"> <li>• Medical Assisting, AAS</li> <li>• Medical Assisting Office Administration, Certificate of Completion</li> <li>• Medical Assisting, Certificate of Proficiency</li> <li>• Associate in Pre-Nursing, DTA/MRP</li> <li>• Nursing AAS-T Degree</li> <li>• Occupational Therapy Assistant, AAS-T</li> <li>• Physical Therapist Assistant, AAS</li> </ul> | <p>Certified Nursing Assistant<br/>Charge Nurse Critical – Labor and Delivery<br/>Clinical Coordinator, Recovery Services<br/>Clinical Nurse Manager<br/>Pediatric Nurse<br/>Director of Nursing Services<br/>Emergency Room Nurse<br/>Health Facilities Surveyor<br/>Home Health Nurse<br/>Hospice Nurse<br/>Intensive Care Nurse<br/>Nurse Practitioner<br/>Physician's Assistant<br/>Biochemist<br/>Bioinformatics<br/>Biomedical Engineer<br/><i>Plus many more...</i></p> |