



# Health Sciences

| <br>UNIVERSITY<br>of ALASKA | Recommended High School Preparation  | Occupational Endorsement Certificates   | Certificates   | Associate's Degrees   | Bachelor's Degrees  | Graduate Certificates and Degrees   | Examples of Continuing Education and Professional Development |
|--|--|---|--|---|---|---|---|
| <b>Diagnosics</b>  | <ul style="list-style-type: none"> <li>English/ Language Arts</li> <li>Algebra/ Geometry/Pre-Calculus or Statistics</li> <li>Biology/ Chemistry/ Anatomy/ Physiology</li> <li>Civics/History/ Psychology or Sociology</li> </ul> | <ul style="list-style-type: none"> <li>Limited Radiography (A)</li> </ul>   | <ul style="list-style-type: none"> <li>Community Wellness Advocate Certificate (S)</li> <li>Pre-Nursing Qualifications (S)</li> <li>Pre-Radiological Technology Qualifications (S)</li> </ul>  | <ul style="list-style-type: none"> <li>Medical Laboratory Technology</li> <li>Radiologic Technology (A)</li> </ul>                                  | <ul style="list-style-type: none"> <li>Medical Technology (A)</li> </ul>  | <ul style="list-style-type: none"> <li>Medical Laboratory (A)</li> <li>Radiologic Technology (A)</li> </ul> |   |
| <b>Health Informatics</b>  | <ul style="list-style-type: none"> <li>English/ Language Arts</li> <li>Algebra/ Geometry/Pre-Calculus or Statistics</li> <li>Biology/ Chemistry/ Anatomy/ Physiology</li> <li>Civics/History/ Psychology or Sociology</li> </ul> | <ul style="list-style-type: none"> <li>Coding &amp; Billing (A)</li> <li>Medical Office Specialist (S)</li> </ul> | <ul style="list-style-type: none"> <li>Health Care Privacy (S)</li> <li>Health Care Reimbursement (F)</li> <li>Health Information Management (S)</li> <li>HIM Coding Specialist (S)</li> <li>Medical/Dental Receptionist (F)</li> <li>Coding Specialist (S)</li> </ul> | <ul style="list-style-type: none"> <li>Health Information Management (S)</li> <li>Healthcare Management (F)</li> <li>Health Sciences (S)</li> </ul> | <ul style="list-style-type: none"> <li>Emergency Services Management (F)</li> <li>Fire Service Administration (A)</li> <li>Health Sciences (A)</li> </ul> |   |   |

# Health Sciences

| <br>UNIVERSITY<br>of ALASKA | Recommended High School Preparation  | Occupational Endorsement Certificates   | Certificates  | Associate's Degrees  | Bachelor's Degrees  | Graduate Certificates and Degrees   | Examples of Continuing Education and Professional Development |
|--|--|---|---|--|---|---|---|
| Support Services   | <ul style="list-style-type: none"> <li>English/ Language Arts</li> <li>Algebra/ Geometry/Pre-Calculus or Statistics</li> <li>Biology/ Chemistry/ Anatomy/ Physiology</li> <li>Civics/History/ Psychology or Sociology</li> </ul> |   |   |  |   |   |   |
| Therapeutic Services   | <ul style="list-style-type: none"> <li>English/ Language Arts</li> <li>Algebra/ Geometry/Pre-Calculus or Statistics</li> <li>Biology/ Chemistry/ Anatomy/ Physiology</li> <li>Civics/History/ Psychology or Sociology</li> </ul> | <ul style="list-style-type: none"> <li>Nurse Aide (F)</li> <li>Clinical Assistant (A)</li> <li>Pharmacy Technology (A)</li> </ul> | <ul style="list-style-type: none"> <li>Dental Assistant (A,F)</li> <li>Medical Assistant (A,F)</li> <li>Community Health (F)</li> <li>Community Wellness (S)</li> <li>Pre-Nursing Qualifications (S)</li> </ul> | <ul style="list-style-type: none"> <li>Community Health (F)</li> <li>Dental Assistant (A,F)</li> <li>Dental Hygiene (A, F is pending approval)</li> <li>Emergency Services (F)</li> <li>Medical Assistant (A,F)</li> <li>Nursing Science (S)</li> <li>Nursing (A)</li> </ul> | <ul style="list-style-type: none"> <li>Nursing (A)</li> </ul> | <ul style="list-style-type: none"> <li>Dental Assisting (A)</li> <li>Dental Hygiene (A)</li> <li>Massage Therapy (A)</li> <li>Medical Assisting (A)</li> <li>Pharmacy Technology (A)</li> <li>Nursing Science (A)</li> <li>Nursing Education (A)</li> </ul> |   |
| Other programs that may lead to a career in this field   |  |   |   | Applied Business Emphasis Courses Available  |   | Public Health Practice (MPH) (A)  |   |