

Pre-Nursing

Career Cluster Description: Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.							
Major Options							
<ul style="list-style-type: none"> • Certified Nursing Assistant • Dental Assistant • Pharmacy Technician 		<ul style="list-style-type: none"> • Chiropractor • Radiology • Pharmacist 		<ul style="list-style-type: none"> • Veterinarian • Occupational Therapist Assistant • Doctor 		<ul style="list-style-type: none"> • Physical Therapist/ PT Assistant • Paramedic • Registered Nurse 	
Grade 9		Grade 10		Grade 11		Grade 12	
S1	S2	S1	S2	S1	S2	S1	S2
English 1	English 1	English 2	English 2	English Elective	English Elective	English Elective	English Elective
Physical Science	Physical Science	Biology	Biology	Anatomy & Physiology	Anatomy & Physiology	Chemistry	Chemistry
Civics	Health	World History	World History	U.S. History	U.S. History	U.S. Govern.	AK History
Algebra I	Algebra I	Geometry	Geometry	Algebra 2	Algebra 2	Advanced Math	Advanced Math
P.E.	P.E.	Elective or World Language	Elective or World Language	Elective or World Language	Elective or World Language	CNA**	Pharmacy Technician
Customer Service	Intro to Career Pathways	Elective	Industrial Safety & First Aid	Elective	Psychology	CNA**	Pharmacy Technician
Health Occupations	Elective	Intro to Pharmacy	Medical Math	Medical Terminology*	Medical Terminology*	Elective	Elective
Work-Based Learning Opportunities				Career-Technical Student Organizations (CTSO)		Certifications	
<ul style="list-style-type: none"> • Apprenticeship • Cooperative Education • Job Shadowing 		<ul style="list-style-type: none"> • Paid/Unpaid Internship • School-Based Enterprise • Service Learning 		<ul style="list-style-type: none"> • SkillsUSA • HOSA 		<ul style="list-style-type: none"> • CPR/First Aid • Certified Nursing Assistant • PTCB Certification 	

POSTSECONDARY OPTIONS

Two-Year College or Proprietary Programs	Adult Registered Apprenticeships	Four-Year College and University Programs	Certifications	Licenses, On The Job Training, Training Certificates, etc.
<ul style="list-style-type: none"> • Paramedical Technology • Licensed Practical Nurse (LPN) • Radiologic Technology • Medical Laboratory Tech. • Pharmacy Tech 	Department of Labor and Workforce Development, Office of Apprenticeship, email apprenticeship@alaska.gov or your local Alaska Job Center staff who will help you identify apprenticeable occupations and help you prepare for your future. You may also call (877) 724-2539	<ul style="list-style-type: none"> • Medical Technology • Registered Nurse • Pre Med • Pharmacy 	<ul style="list-style-type: none"> • First Aid • CNA • Phlebotomist • CPT 	<ul style="list-style-type: none"> • Medical Assistant • Pharmacy Technology

*College Credits may be available. [Click here for details.](#)