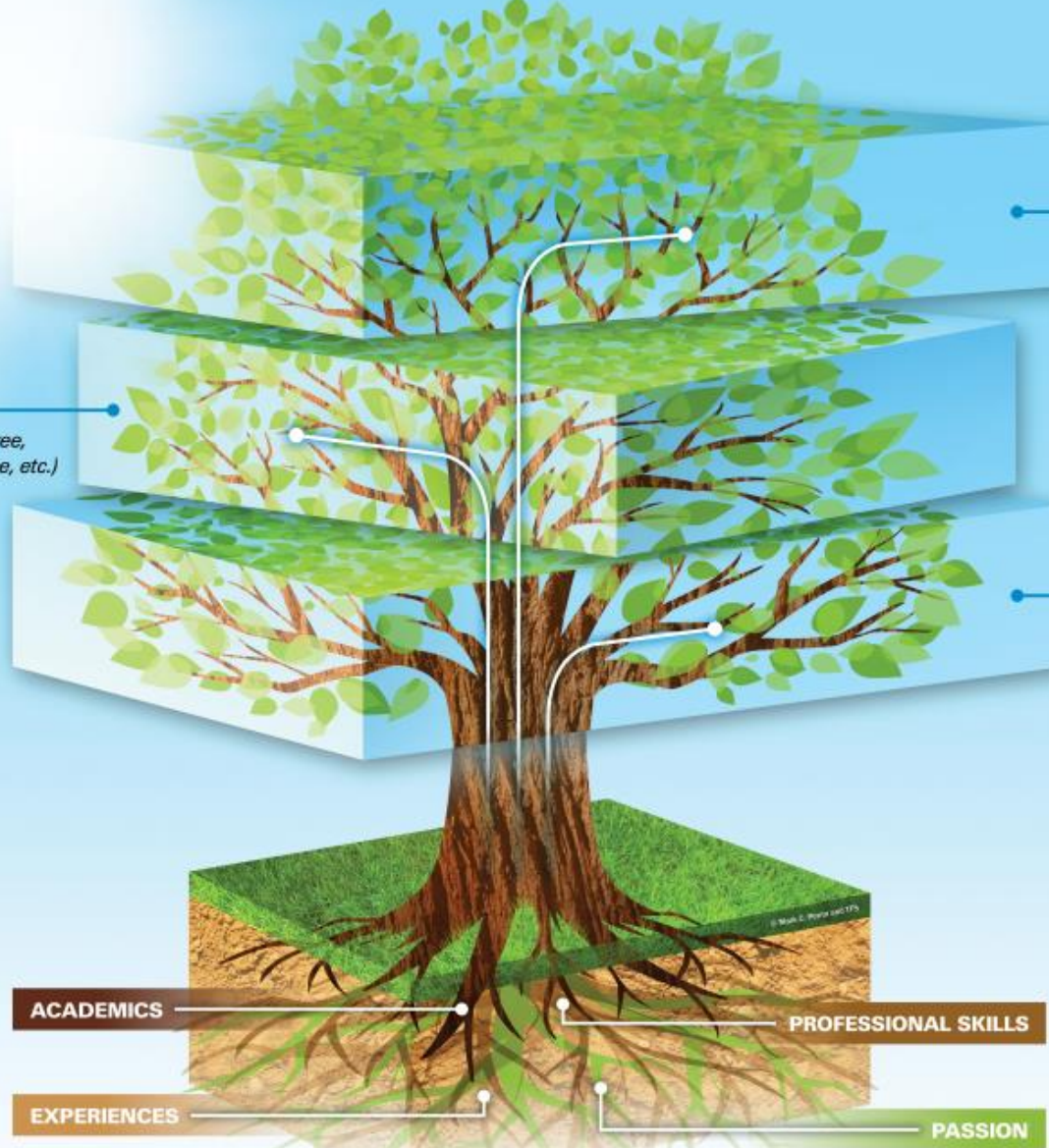




TECHNICAL CAREERS

(Apprenticeship, Associate's Degree, Advanced Certification, Experience, etc.)

- Surgical Technician
- Veterinarian Technician
- Certified Medical Assistant
- IT Programmer/Cybersecurity
- Physical Therapy Assistant
- Certified Nursing Assistant
- Nutritionist
- Respiratory Technician
- Imaging Technician
- Anesthesiology Technician
- Athletic Trainer
- Dental Hygienist/Assistant



PROFESSIONAL CAREERS

(Bachelor's, Master's, Ph.D., Specialized Training, Experience, etc.)

- Pharmacist
- Nurse Practitioner
- Physician Assistant
- Doctor
- Dentist
- Veterinarian
- Health Care Administrator
- Physical Therapist
- BS Nursing/Registered Nurse
- Chiropractor
- Dietician
- Occupational Therapist

ENTRY-LEVEL CAREERS

(with Program Completion)

- Pharmacy Technician
- Sterile Processor
- Admissions Clerk
- Billing and Coding Clerk
- Animal Caretaker
- Physical Therapy Assistant
- Optician
- Emergency Medical Technician
- Phlebotomist
- Data Input Specialist
- Health Information Technician
- Home Health Aide

ACADEMICS

PROFESSIONAL SKILLS

EXPERIENCES

PASSION

HEALTH SCIENCES



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Health Science

Entry-level Pathway, meets FNSBSD graduation requirements

9 th		10 th		11 th		12 th		Next Steps
	English 9	English 10	English 10	American Lit	English Elective	Literature	Professional Writ	CNA Pharmacy Technician Admissions Clerk Animal Caretaker ETT, EMT Data Input Specialist
Earth Science	Earth Science	Biology	Biology	Science Elect	Science Elect	<i>Open Elective</i>	<i>Open Elective</i>	
Alg. 1.1/Alg I	Alg 1.2/Alg I	Alg 1.3 or Geometry	Alg 1.4 or Geometry	Math Elect	Math Elective	<i>Open Elective</i>	<i>Open Elective</i>	
Alaska Studies	Health	World Hist.	World Hist.	US History	US History	Government	Economics	
PE	PE	PE	<i>Open Elect.</i>	<i>Open Elect.</i>	<i>Open Elective</i>	<i>Open Elective</i>	<i>Open Elective</i>	
CTE Course	CTE Course	CTE Course	CTE Course	CTE Course	CTE Course	CTE Course	CTE Course	

Technical Pathway, meets FNSBSD graduation requirements and APS minimum course requirements

9 th		10 th		11 th		12 th		UAF CTC UAA CTC AVTECH UAS
English 9	English 9	English 10	English 10	American Lit	English Elective	Literature	Professional Writ	
Earth Science	Earth Science	Biology	Biology	Chemistry	Chemistry	Science Elective	Science Elective	
Algebra I**	Algebra I**	Geometry **	Geometry**	Algebra II**	Algebra II **	Math Elective**	Math Elective**	
Alaska Studies	SS Elective	World Hist.	World Hist.	US History	US History	Government	Economics	
PE	PE	PE	<i>Open Elect.</i>	<i>Open Elect.</i>	<i>Open Elective</i>	<i>Open Elective</i>	<i>Open Elective</i>	
CTE Course	CTE Course	CTE Course	CTE Course	CTE Course	CTE Course	CTE Course	CTE Course	

Professional Pathway, meets FNSBSD graduation requirements and APS minimum course requirements

9 th		10 th		11 th		12 th		UAF CTC UAA CTC UAS
English 9	English 9	English 10	English 10	American Lit	English Elective	Literature	Professional Writ	
Biology	Biology	Chemistry	Chemistry	Physics	Physics	Science Elective	Science Elective	
Algebra I	Algebra I	Geometry	Geometry	Algebra II	Algebra II	Math Elective	Math Elective	
Alaska Studies	SS Elective	World Hist.	World Hist.	US History	US History	Government	Economics	
PE	PE	PE	<i>Open Elect.</i>	<i>Open Elect.</i>	<i>Open Elective</i>	<i>Open Elective</i>	<i>Open Elective</i>	
CTE Course	CTE Course	CTE Course	CTE Course	CTE Course	CTE Course	CTE Course	CTE Course	

CTE Courses, Health Science (Courses may vary at each high school)

Foundation Courses	Pathway Courses	Pathway Courses	Capstone Courses	Dual Credit
Introduction to Health Care Occupations First Aid/CPR Careers and Employability	Nutrition in Health Care Professionalism in Health Care	Medical Terminology	Pharmacy Technician Certified Nursing Assistant (CNA)	UAF CTC

**Alg 1.1/Alg 1.2 Alg 1.3/Alg 1.4 Geometry/Geometry Algebra II/Algebra II