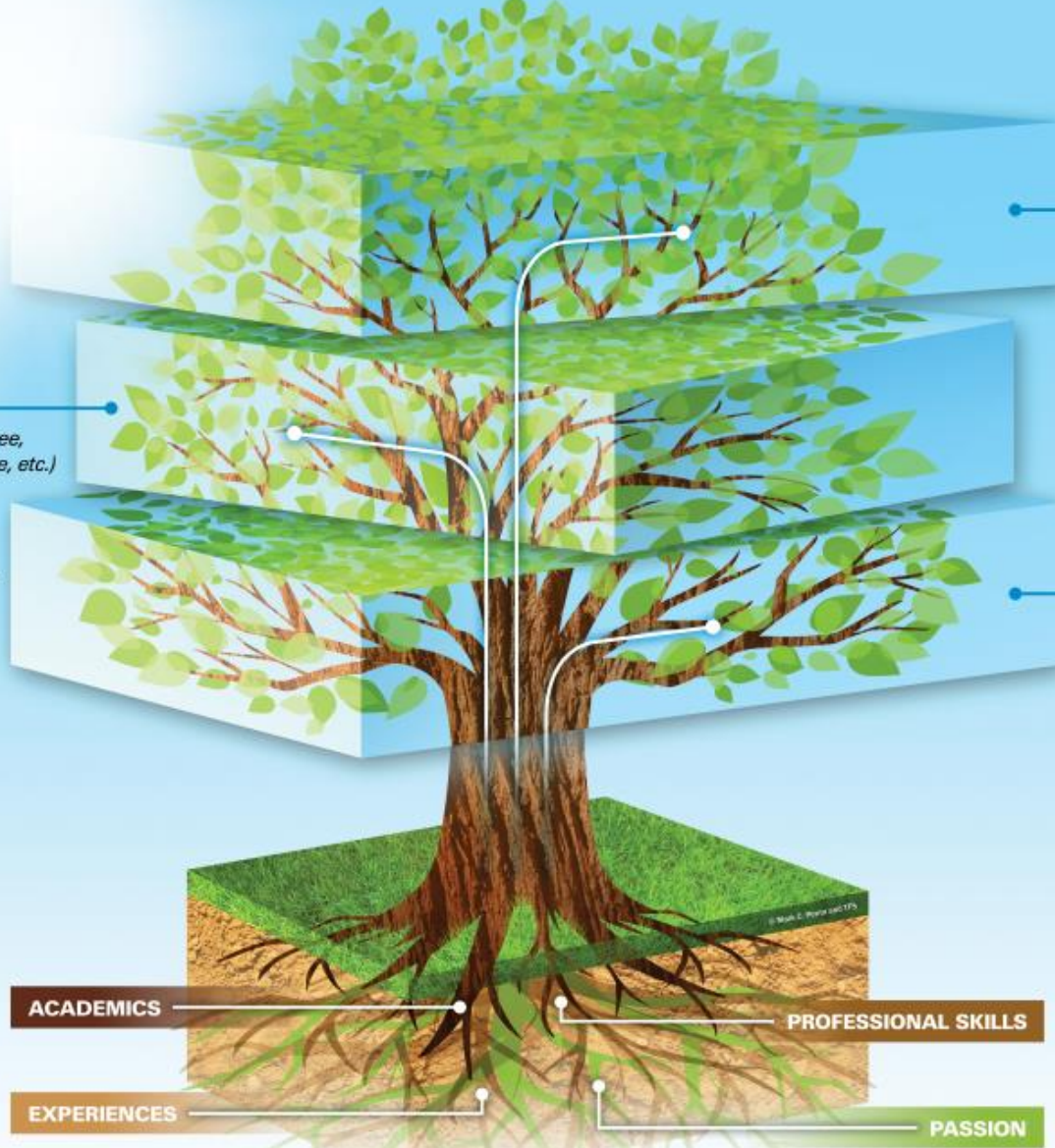




TECHNICAL CAREERS

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

- ASE Certified Technician
- Diesel Mechanic
- Service Advisor
- Race Team Technician/Pit Crew Member
- Body & Paint Specialist
- Aviation Technician
- Stereo Installer
- Insurance Adjuster/Appraiser/Estimator
- Alignment Technician
- Collision Adjuster/Estimator
- Auto Parts Specialist
- Custom Vehicle/Restoration Technician



PROFESSIONAL CAREERS

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

- Automotive Service Shop Owner
- Service/Parts Manager
- Shop Owner
- Automotive Technology Educator
- NASCAR Engineer
- Automotive Designer
- Automotive Instructor
- Parts Store Manager
- Mechanical Engineer
- Electrical Engineer
- Exotic Vehicle Technician
- ASE Master Certified Technician

ENTRY-LEVEL CAREERS

(with Program Completion)

- Lube Technician
- Shop Technician's Assistant
- Parts Counter Representative/Sales
- Brake Technician
- Detailer
- Engine Diagnostic Technician
- Electrical/Electronic Technician
- Automotive Body Technician Apprentice
- Alignment Technician
- Automotive Cleaning/Lot Person
- Battery & Alternator Mechanic
- Customer Service Advisor

ACADEMICS

PROFESSIONAL SKILLS

EXPERIENCES

PASSION

AUTOMOTIVE



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Automotive

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	Customer Service Adv. Lube Technician Parts Counter Sales Alignment Technician
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		Service Technician 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, Automotive (Courses may vary at each high school)

Foundation Courses	Pathway Courses	Pathway Courses	Capstone Courses	Dual Credit
Small Engines I Careers and Employability	Small Engines II Drafting/ Drafting	Basic Auto CAD <i>Introduction to the Trades*</i>	Advanced Auto Light Diesel Internship <i>Introduction to the Trades*</i>	UAF CTC

*Taught off-site

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

Small Engines

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	Customer Service Adv. Parts Counter Sales Small Engines Tech.
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		Next Steps
English 9	English 9	English 10	English 10	American Lit	English Elective	Literature	Professional Writ	Small Eng. Technician UAF CTC UAA CTC AVTECH UAS
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		Next Steps
English 9	English 9	English 10	English 10	American Lit	English Elective	Literature	Professional Writ	Small Eng. Technician UAF CTC UAA CTC UAS
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, Small Engines (Courses may vary and each high school)

Foundation Courses	Pathway Courses	Pathway Courses	Capstone Courses	Dual Credit
Small Engines I Careers and Employability	Small Engines II Drafting/ Drafting	Basic Auto CAD <i>Introduction to the Trades*</i>	Internship <i>Introduction to the Trades*</i>	UAF CTC

*Taught off-site

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