

Career & Technical Education Mat-Su Borough School District

2015 -2016

Program Availability

for

All Students



CTE Language & Outcomes

- ***Personal Learning Career Plans (PLCP)***
 - Development starting at middle school using AKCIS
 - Mobile living document
- ***CTE Program of Study (CTEPS)***
 - With next steps articulations and transition options
 - Built to have scope and rigor for progressive preparedness
- ***Career and Technical Student Organizations (CTSO)***
 - At each high school, examples SkillsUSA, BPA, FFA, HOSA
- ***Technical Preparation (Tech Prep)***
 - College credit in escrow
- ***Industry Certifications***
 - Third-party certifications
- ***Course sharing***
 - Non-traditional schools have expanded opportunities through course sharing

Career & Technical Education Program of Studies (CTEPS)

Medical Assistant

Career Cluster Description: Preparing individuals for employment in career pathways that relate to health care.							
Major Options							
Certified Nursing Assistant PT Dental Assistant Pharmacy Technician		Chiropractor Radiology Pharmacist		Veterinarian Occupational Therapist Assistant Doctor		Physical Therapist/ 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	Human Anatomy & Physiology	Human Anatomy & Physiology	Science Elective	Science Elective
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	<i>Advanced Math</i>	<i>Advanced Math</i>
P.E.	P.E.	Elective	Elective	Elective	Elective	Elective	Elective
Customer Service	Intro to Pathways	Health Occupations	Intro to Pharmacy	Veterinary Assistant (block)	Dental Assistant (block)	Medical Assistant (block)	Work-Based Learning in Medical Assisting
Tech Apps 1	Tech Apps 2	Medical Terminology	Medical Terminology	Veterinary Assistant (block)	Dental Assistant (block)	Medical Assistant (block)	Work-Based Learning in Medical Assisting
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 		Health Occupations Student Association (HOSA)		<ul style="list-style-type: none"> • Third-party testing at a Prometric test center 	

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.
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	Medical Technology Registered Nurse Pre Med Pharmacy	First Aid CNA Phlebotomist CPT	Nursing Assistant (CNA) Medical Assistant (CMA) Pharmacy Technology Surgical Technology

This is one **sample** of many MSBSD CTEPS options

PALMER HIGH SCHOOL

- Agriculture
- Automotive
- Business & Information Technology
- Construction
- Welding
- Early Childhood Development
- Culinary Arts

Joe Redington Sr. Jr/Sr High School

- Business & Information Technology
- Construction
- Small Engines
- Welding

WASILLA HIGH SCHOOL

- *Automotive*
- Business & Information Technology
- Construction
- Architectural and Technical Drafting

COLONY HIGH SCHOOL

- Business & Information Technology
- Digital Media
- Architectural & Technical Drafting
- *Small Engines**
- *Welding**

SU VALLEY HIGH SCHOOL

- Business & Information Technology
- Construction
- Small Engines
- Welding

HOUSTON HIGH SCHOOL

- Business & Information Technology
- Construction
- *Welding**

All Middle Schools

- STEM

Valley Pathways

- STEM
- Construction Surveying

CAREER & TECHNICAL HIGH SCHOOL

- Business & Information Technology
- *Construction Trades**
- *Certified Nursing Assistant**
- Pre-Engineering & Pre-Architecture & Drafting
- *Health & Fitness**
- *Hospitality & Tourism (Culinary Arts)**
- *Networking (CISCO)**
- *Process Systems**
- *Aviation**
- Hydraulics/Diesel Power
- *Dental/Veterinary/Medical Assisting**
- *Wildland Fire Science**
- *Emergency Management**
- Emergency Communication

Glacier View Schools

- Welding

Burchell

- Access to District-wide CTE

* = District-wide Offering

CAREER & TECHNICAL HIGH SCHOOL

Phase II - Existing



Building:
Pre-Engineering
Construction Trades



Business:
Business Applications
Networking (CISCO)



Fitness:
Sports Medicine



Health & Human Services:
Certified Nursing Assistant (CNA)
Intro to Pharmacology



Hospitality and Tourism:
Culinary Arts

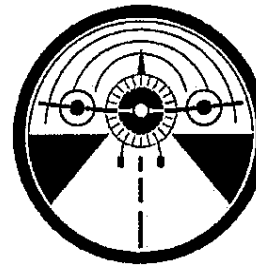
Phase III – 2015 Expansion



Health & Human Services:
(Expanded)
Dental Assistant - New
Veterinary Assistant - New
Medical Assistant - New



Natural Resources:
Wildland Fire Science - New
Forest Health Protection -New
Emergency Management (Incident Command) - New
Emergency Communication (Dispatch) - New



Transportation:
Hydraulics/Diesel Power - New
Process Systems – Existing Curriculum
Aviation – Existing Curriculum