WHAT PATHWAY WILL YOU CHOOSE?

What is a Pathway?
A Pathway is a group of jobs and industries that are related by skills or products. Pathways are also referred to as Career Clusters. Within each Pathway there are a collection of courses and training opportunities that prepare students for several career opportunities. For example: If my chosen Pathway is Health Science my potential career options may include: doctor, nurse, veterinarian, dentist, lab technician, physical therapist, athletic trainer & more.

There are 16 total Pathways/Career Clusters established at the national level and are recognizable across the United States in middle schools, high schools, community and technical colleges, and the workforce.

- Agriculture, Food & Natural Resources
- Architecture & Construction
- Arts, A/V Technology & Communications
- Business, Management & Administration
- Education & Training
- Finance
- Government & Public Administration
- Health Science
- Hospitality & Tourism
- Human Services
- Information Technology
- Law, Public Safety, Corrections & Security
- Manufacturing
- Marketing
- Science, Technology, Engineering & Mathematics
- Transportation, Distribution & Logistics

**ARTS AND COMMUNICATION**
- Visual Design
- Visual Communication / Graphic Arts
- Video Production
- Theatre/Performing Arts

**BUSINESS AND MARKETING**
- Business Management and Entrepreneurship
- Financial Services
- Office Administration

**ENGINEERING AND STEM**
- Manufacturing
- Engineering and Construction
- Transportation
- Distribution and Logistics

**INFORMATION TECHNOLOGY**
- Information Technology

**HEALTH SCIENCE**
- Medical Care Careers
- Government & Safety Services

**HUMAN SERVICES**
- Hospitality & Tourism
- Education & Social Services
- Junior Reserve Officer Training (JROTC)

**SCIENCE AND NATURAL RESOURCES**
- Environmental Science

Bethel School District Pathway Offerings
In Bethel School District, the 16 Pathways have been combined into 7 Pathways more closely aligned to our course offerings.
Post-secondary training options and potential careers have been outlined below.

**FIND YOUR PATH**

NAVIGATING THIS DOCUMENT
This document contains hyperlinks for easy navigation. From the menu above, click on the Pathway you’re interested in to view information. If you wish to navigate back to the cover page, click on the title of the pathway.
**WHAT PATHWAY WILL YOU CHOOSE?**

### VISUAL DESIGN
Pathway Elective Options:
- Art Survey
- Digital Photography 1 & 2
- AP Studio Art 2D
- Graphic Design
- Yearbook
- Metals/Jewelry & Design 1 & 2
- Drawing, Advanced Drawing
- Advanced Studio Art
- AP Studio Art: Drawing
- Painting, Advanced Painting
- Sculpture, Advanced Sculpture
- Ceramics, Advanced Ceramics
- AP Studio Art: 3D Design

PCSC Options:
- DigiPen Video Game Development

**TRAINING OPTIONS**
- Community/Technical College
- University Programs

**POTENTIAL DEGREE COURSES OF STUDY**
Information support and services Interactive media; Network systems; Programming and software development

**CAREER OPTIONS**
2-Year or Certificate: Graphic and Printing Equipment Operator, Lithographer, Computer Typography, Web Design

Bachelor's Degree or Higher: Desktop Publishing Specialist, Graphic Designer, Web Designer, Web Developer, Graphic Artist

### VISUAL COMMUNICATION / GRAPHIC ARTS
Pathway Elective Options:
- Art Survey
- Digital Photography 1 & 2
- AP Studio Art 2D
- Web Design 1 & 2
- Graphic Design
- Yearbook
- Drawing, Advanced Drawing
- AP Studio Art: Drawing
- Painting, Advanced Painting
- AP English Language & Composition
- AP English Literature & Composition

PCSC Options:
- DigiPen Video Game Development

**TRAINING OPTIONS**
- Community/Technical College
- University Programs

**POTENTIAL DEGREE COURSES OF STUDY**
Audio and video technology and film; Broadcasting and journalism; Performing arts; Printing technology; Telecommunications; Visual arts

**CAREER OPTIONS**
2-Year or Certificate: Film and TV Crew, Film Editor

Bachelor's Degree or Higher: TV Producer, Screenwriter, TV Anchor, Video Game Designer
### WHAT PATHWAY WILL YOU CHOOSE?

**THEATRE / PERFORMING ARTS**

**Pathway Elective Options:**
- Theatre, Advanced Theatre
- Theatre Design & Stagecraft 1 & 2
- Improvisational Theatre
- Speech/Debate
- Choir- Treble, Bass, Concert, Select Treble, Vocal Ensemble
- Band- Concert, Symphonic, Wind Ensemble, Jazz Ensemble, and Percussion Ensemble
- Orchestra
- Chamber Orchestra
- AP English Language & Composition
- AP English Literature & Composition
- World Language

**TRAINING OPTIONS**
- Community/Technical College
- University Programs

**POTENTIAL DEGREE COURSES OF STUDY**
Broadcasting and journalism; Performing arts; Telecommunications; Visual arts

**CAREER OPTIONS**
- **2-Year or Certificate:** Film and TV Crew, Announcer, Model, Dancer, Voice Over Specialists, Stage Hand
- **Bachelor’s Degree or Higher:** Screenwriter, TV Anchor, Professional Make-Up Artist, Agent, Director, Set Designer

---

**VIDEO PRODUCTION**

**Pathway Elective Options:**
- Digital Photography 1 & 2
- Graphic Design
- Video Production 1 & 2
- Media Design & Production
- Journalism

**PCSC Options:**
- DigiPen Video Game Development

**TRAINING OPTIONS**
- Community/Technical College
- University Programs

**POTENTIAL DEGREE COURSES OF STUDY**
Audio and video technology and film; Broadcasting and journalism; Performing arts; Printing technology; Telecommunications; Visual arts

**CAREER OPTIONS**
- **2-Year or Certificate:** Film and TV Crew, Film Editor
- **Bachelor’s Degree or Higher:** TV Producer, Screenwriter, TV Anchor, Video Game Designer

---

**ARTS AND COMMUNICATION**
### What Pathway Will You Choose?

#### Business Management & Entrepreneurship

**Pathway Elective Options:**
- DigiTools
- Accounting 1 & 2
- Business Law
- Financial Fitness
- Microsoft Applications 1 and 2
- Intro to Business & Marketing
- Web Design 1 & 2
- Leadership

**PCSC Options:**
- Cosmetology (off-site @ Clover Park Technical College)
- Culinary Arts

**Training Options**
- Community/Technical College
- University Programs

**Potential Degree Courses of Study**
- Buying and merchandising; Distribution and logistics; E-Marketing; Management and entrepreneurship; Marketing communications and promotion; Marketing information management and research; Professional sales and marketing

**Career Options**
- **2-Year or Certificate:** Telemarketer, Media Specialist, Library Tech, Volunteer Manager
- **Bachelor’s Degree or Higher:** Marketing Specialist, Market Research Analyst, Media Buyer, Sports Marketer, International Marketing, Pharmaceutical Marketing and Management, Marketing Research, E-Business Consultant

### Financial Services

**Pathway Elective Options:**
- DigiTools
- Microsoft Applications 1 & 2
- Accounting 1 & 2
- Financial Fitness
- Intro to Business & Marketing
- Retail Store & Entrepreneurship
- Work-Based Learning
- Advanced Algebra
- Pre-Calculus
- Statistics
- AP Statistics
- Economics
- AP Microeconomics
- AP Macroeconomics
- World Language
- Retail Store & Entrepreneurship

**Training Options**
- Community/Technical College
- University Programs

**Potential Degree Courses of Study**
- Banking and related services; Business financial management; Financial and investment planning; Insurance services; Financial Administrative support; Business analysis; Business financial management and accounting

**Career Options**
- **2-Year or Certificate:** Bookkeeper, Loan Processor, Cash Manager, Bank Teller, Financial Assistant, Product Manager
- **Bachelor’s Degree or Higher:** Financial Planner, Accountant, Credit Analyst, Financial Advisor, Auditor, Investment Banker, CPA, CEO, Chief Financial Officer, Actuary

### Office Administration

**Pathway Elective Options:**
- DigiTools
- Microsoft Applications 1 & 2
- Accounting 1 & 2
- Financial Fitness
- Intro to Business & Marketing
- Retail Store & Entrepreneurship
- Web Design 1 & 2
- Graphic Design
- Work-Based Learning
- Marketing, Advanced Marketing
- Computer Science
- AP Computer Science
- Yearbook

**Training Options**
- Community/Technical College
- University Programs

**Potential Degree Courses of Study**
- Information support and services; Network systems; Programming and software development; Administrative Support; Business analysis; Business financial management and accounting; Human Resources

**Career Options**
- **2-Year or Certificate:** Computer Trainer or Support Person, Desktop Publisher, Electronics Repairer, Office Machine Repairer, Web Developer, Video Game Developer, Website Designer, Webmaster, Technical Writer
- **Bachelor’s Degree or Higher:** Multimedia Developer, Computer Animator, Business System Analyst, Database Developer, E-Business Consultant, Electrical Engineer, Information Security Analyst, IT Project Manager
WHAT PATHWAY WILL YOU CHOOSE?

MANUFACTURING
Pathway Elective Options:
- Composites/Manufacturing
- Intro to Engineering Design
- Principles of Engineering
- Computer Integrated Manufacturing
- Pre-Calculus

PCSC Options:
- Aerospace Composites
- Aerospace Machining

TRAINING OPTIONS
- Apprenticeship
- Community/Technical College
- University Programs

POTENTIAL DEGREE COURSES OF STUDY
Facility and mobile equipment maintenance; Health, safety and environmental management; Logistics planning and management services; Sales and services; Transportation operations; Transportation systems and infrastructure; Planning, management and regulation; Warehousing/distribution center operations

CAREER OPTIONS
2-Year or Certificate: Assembler, Manufacturing Technician, Agriculture Technician, Health and Safety Representative, Industrial Machinist
Bachelor's Degree or Higher: Electrician, Machinist, Engineering Fields, Mechanic, Manufacturing Technician

ENGINEERING & CONSTRUCTION
Pathway Elective Options:
- Intro to Engineering Design
- Principles of Engineering / Robotics
- Intro to Aerospace Engineering
- Computer Integrated Manufacturing
- Civil Engineering and Architecture
- Unmanned Aerial Systems (Drone Piloting)

PCSC Options:
- Aerospace Composites
- Aerospace Machining
- Construction Trades
- PC Networking

TRAINING OPTIONS
- Apprenticeship
- Community/Technical College
- University Programs

POTENTIAL DEGREE COURSES OF STUDY
Construction; Design and Pre-Construction; Maintenance and Operations; Architectural and civil drafter or engineer; Environmental designer; Electrical design engineer; Project Management

CAREER OPTIONS
2-Year or Certificate: Electrician, CAD Technician, Land Survey Technician, HVAC/HVACR Technician, Carpenter, Contractor, Drafter, Material Manager, Construction Worker, Residential or Commercial Carpenter, Sheet Metal Technician
Bachelor's Degree or Higher: Engineering (Aerospace, Architectural, Biomedical, Chemical, Civil, Electrical, Manufacturing, Marine and Nuclear), Surveyor, Electrician, Architect, Construction Manager, Cost Estimator, Geologist and Geophysicists, Mining Engineer

TRANSPORTATION, DISTRIBUTION & LOGISTICS
Pathway Elective Options:
- Unmanned Aerial Systems (Drone Piloting)
- Intro to Aerospace Engineering
- Power Sports 1, 2, and 3
- Robotics
- Business Law
- Intro to Business & Marketing
- Retail Store & Entrepreneurship

PCSC Options:
- Aerospace Composites
- Aerospace Machining
- Automotive Technology

TRAINING OPTIONS
- Apprenticeship
- Community/Technical College
- University Programs

POTENTIAL DEGREE COURSES OF STUDY
Facility and mobile equipment maintenance; Health safety and environmental management; Logistics planning and management services; Sales and services; Transportation operations; Transportation systems and infrastructure; Planning, management and regulation; Warehousing and distribution center operations

CAREER OPTIONS
2-Year or Certificate: Fork Lift Operator, Light Truck Driver, Transportation Agent, Bus Driver, Deck Hand, Dispatcher, Railroad Brake Signal Operator
Bachelor's Degree or Higher: Airline Pilot, Ship Captain, Ship Engineer, Auto Mechanic, Heavy Equipment Mechanic, Motorcycle Mechanic, Subway Operator

ENGINEERING AND STEM
WHAT PATHWAY WILL YOU CHOOSE?

INFORMATION TECHNOLOGY
Pathway Elective Options:
- DigiTools
- Microsoft Applications 1 & 2
- Web Design 1 & 2
- Graphic Design
- Intro to Computer Programming
- AP Computer Science Principles
- Work-Based Learning

PCSC Options:
- DigiPen Video Game Development
- PC Networking & Hardware Repair

TRAINING OPTIONS
- Community/Technical College
- University Programs

POTENTIAL DEGREE COURSES OF STUDY
Information support and services; Network systems; Programming and software development; Administrative Support; Business analysis; Business, financial management, and accounting; Human Resources

CAREER OPTIONS
2-Year or Certificate: Computer Trainer or Support Person, Desktop Publisher, Electronics Repairer, Office Machine Repairer, Web Developer, Video Game Developer, Website Designer, Webmaster, Technical Writer

Bachelor's Degree or Higher: Multimedia Developer, Computer Animator, Business System Analyst, Database Developer, E-Business Consultant, Electrical Engineer, Information Security Analyst, IT Project Manager
### MEDICAL CAREERS

**Pathway Elective Options:**
- Principles of Biomedical Science
- Human Body Systems
- Medical Interventions
- Biomedical Innovations
- Intro to Medical Careers 1 & 2
- Sports Medicine 1 & 2
- Physical Fitness Technician
- Nutrition & Fitness
- Family Health
- Biology of Addiction and the Brain (CiHS)
- Psychology/AP Psychology
- Sociology
- Child Development 1 & 2
- World Language
- AP Biology
- AP Chemistry
- Pre-Calculus (CiHS)
- AP Calculus

**PCSC Options:**
- Medical Careers
- Pre-Pharmacy Technology
- Pre-Physical Therapy & Sports Medicine
- Pre-Veterinary Technology

### GOVERNMENT & SAFETY SERVICES

**Pathway Elective Options:**
- Principles of Biomedical Science
- Human Body Systems
- Medical Interventions
- Biomedical Innovations
- Intro to Medical Careers
- Business Law
- Accounting
- AP Government
- AP Biology
- AP Chemistry
- Statistics/AP Statistics
- Pre-Calculus
- Psychology/AP Psychology
- Sociology
- World Language

**PCSC Options:**
- Criminal Justice
- Fire Science & Emergency Services

### TRAINING OPTIONS

- Community/Technical College
- University Programs

### POTENTIAL DEGREE COURSES OF STUDY

Diagnostic services; Health informatics; Biotechnology research and development; Therapeutic services

### CAREER OPTIONS

**2-Year or Certificate:** Med Tech, LPN, Medical Sonographer, Midwife, Physical Therapy Asst., Fitness Instructor, Cardiovascular Technician, Dental Hygienist, Forensic Technician, Biotechnology Lab Technician

**Bachelor's Degree or Higher:** Medical Technologist, Registered Nurse, Dietician, Physician, Surgeon, Psychologist, Dentist, Podiatrist, Chiropractor, Therapist, Biochemist, Bioinformatics Specialist, Forensic Scientist, Microbiologist, Oceanographer, Zoologist, Forester, Park Warden
WHAT PATHWAY WILL YOU CHOOSE?

### HOSPITALITY/FOOD SERVICE
Pathway Elective Options:
- Culinary Essentials 1, 2, & 3
- Business Law
- Accounting 1 & 2
- Web Design
- Video Productions
- Graphic Design
- Introduction to Business & Marketing
- Retail Store & Entrepreneurship

PCSC Options:
- Culinary Arts

**TRAINING OPTIONS**
- Community/Technical College
- University Programs

**POTENTIAL DEGREE COURSES OF STUDY**
Lodging; Recreation, amusement and attractions; Restaurants and food and beverage services; Travel and tourism

**CAREER OPTIONS**
2-Year or Certificate: Hotel Desk Clerk, Server, Housekeeper, Tour Guide, Travel Agent, Hotel or Restaurant Floor Manager
Bachelor’s Degree or Higher: Bed and Breakfast Proprietor, Hotel or Restaurant Facility Manager, Meeting and Convention Planner, Tourism Director

### EDUCATION & SOCIAL SERVICES
Pathway Elective Options:
- Pre-Calculus (CiHS)
- Statistics/AP Statistics
- AP World History
- Psychology/AP Psychology
- Sociology
- AP Human Geography
- World Language
- Nutrition & Fitness
- Child Development 1 & 2
- Intro to Medical Careers 1
- Child Development Lab
- Family Health
- Careers in Education
- Statistics/AP Statistics
- Psychology/AP Psychology
- Sociology
- Biology and Addiction of the Brain (CiHS)
- Principles of Biomedical Science
- Human Body Systems
- World Language

**TRAINING OPTIONS**
- Community/Technical College
- University Programs

**POTENTIAL DEGREE COURSES OF STUDY**
Consumer services; Counseling and mental health services; Early childhood development and services; Family and community services; Personal care services

**CAREER OPTIONS**
2-Year or Certificate: Preschool Teacher, Instructional Assistant, Child Care Worker, Recreation Facility Employee, Coach, Sign/Foreign Language Interpreter
Bachelor’s Degree or Higher: Psychologist, Licensed Social Worker, Counselor, Child Care Worker, Director of Childcare Facility, Preschool Teacher, School Counselor, Sociologist, Social Services Worker, Home Care Aide, Leisure Activities Counselor

### JUNIOR RESERVE OFFICER TRAINING CORPS (JROTC)
Pathway Elective Options:
- Army
  - Year 1-4
  - Drill & Performance
- Air Force
  - Year 1-4
  - Drill & Performance
  - Private Pilot Basic Ground School
- Navy
  - Year 1-4
  - Drill & Performance

**TRAINING OPTIONS**
- Basic Training
- Community/Technical College
- ROTC at University

**POTENTIAL DEGREE COURSES OF STUDY**
ROTC programs; health programs; Transportation; engineering; STEM technologies; law enforcement; operations and administration; electronics; maintenance and repair

**CAREER OPTIONS**
2-Year or Certificate: Enter military as an E2 or E3 (depending on branch); Talk to your recruiter regarding minimum requirements
Bachelor’s Degree or Higher: ROTC program is an elective program within many universities matched up to any degree path

---

**HEALTH SERVICES**
**ENVIRONMENTAL SCIENCE**

Pathway Elective Options:

- Conservation & Wildlife Biology 1&2
- Landscape Management
- Greenhouse Management & Hydroponics
- Environmental Science
- Earth Science
- AP Human Geography
- AP Environmental Science
- AP Chemistry
- AP Biology
- Statistics/AP Statistics
- Pre-Calculus (CiHS)
- Marine Biology
- Zoology

PCSC Options:

- Fire Science
- Pre-Veterinary Technology

**TRAINING OPTIONS**

- Community/Technical College
- University Programs

**Potential Degree Courses of Study**

Animal systems; Agribusiness systems; Biotechnology systems; Environmental service systems; Food products and processing systems; Natural resources systems; Plant systems; Power, structural and technical systems

**CAREER OPTIONS**

**2-Year or Certificate:** Conservation Officer, Horticulture

**Bachelor's Degree or Higher:** Fish and Game Warden, Climate Change Analyst, Environmental Consultant, Ecologist, Toxicologist, Forester, Park Naturalist, Sustainability Specialist