

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](#)

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.

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

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

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*
- *Economics*
- *AP Microeconomics*
- *AP Macroeconomics*
- *Yearbook*
- *Work-Based Learning*
- *Psychology/AP Psychology*
- *Sociology*
- *World Language*
- *Retail Store & Entrepreneurship*

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*

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)
- Drone Design and Engineering
- Intro to Construction Trades
- Pre-Calculus (CiHS)
- AP Calculus (CiHS)
- AP Physics
- Intro to Computer Programming
- AP Computer Science Principles
- Construction Technology 1 & 2

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

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

WHAT PATHWAY WILL YOU CHOOSE?

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*

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

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

Emergency and fire management; Security and protective service; Law enforcement services; Legal services Correction services

CAREER OPTIONS

2-Year or Certificate: Crime Scene Technician, Biotechnology Lab Technician

Bachelor's Degree or Higher: Forensic Accountant, Forensic Scientist, Pathologist, Coroner, Crime Scene Investigator, Toxicologist

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
- Pre-Calculus (CiHS)
- Statistics/AP Statistics
- AP World History
- Psychology/AP Psychology
- Sociology
- AP Human Geography
- World Language

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:

- 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

WHAT PATHWAY WILL YOU CHOOSE?

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