

PIKE HIGH SCHOOL GRADUATION CAREER PATHWAYS 2022-23

Career Center Programs:

Pathway - Pre-Nursing Certified Nursing Assistant (C N A)

Courses - Principles of Health Care
Medical Terminology
Health Care Specialist: C N A
Health Care Capstone

Pathway – Emergency Medical Tech (EMT)

Courses - Principles of Health Care
Medical Terminology
Emergency Medical tech
Healthcare Specialist Capstone

Pathway – Medical Assistant

Courses - Principles of Health Care
Medical Terminology
Certified Clinical Medical Assistant
Healthcare Specialist Capstone

Pathway – Pharmacy

Courses - Principles of Health Care
Medical Terminology
Pharmacy Tech
Pharmacy Capstone

Pathway – Cosmetology

Courses - Principles of Cosmetology
Cosmetology Fundamentals
Advanced Cosmetology
Work-Based Learning – Cosmetology
Cosmetology Capstone

Pathway – Barbering

Courses - Principles of Barbering
Barbering Fundamentals
Advanced Barbering
Work-Based Learning – Barbering
Barbering Capstone

Pathway – Criminal Justice

Courses - Principles of Criminal Justice
Law Enforcement Fundamentals
Corrections and Cultural Awareness
Criminal Justice Capstone

Pathway – Culinary Arts

Courses - Principles of Culinary & Hospitality
Nutrition
Culinary Arts
Culinary Capstone

Pathway – Heating and Air

Courses - Principles of HVAC
HVAC Fundamentals
HVAC Service
HVAC Capstone

Pathway – TV & Radio Broadcasting

Courses - Principles of Broadcasting
Audio & Video Production
Mass Media Production
TV & Radio Broadcasting Capstone

Pathway – Information Tech Operations

Courses - Principles of Computing
Info Tech Fundamentals
Networking & Cybersecurity OP or
Cybersecurity Operations Capstone or
IT Support Capstone or
Cloud and Server OP Capstone

Pathway – Robotics & Smart Manufacturing

Courses - Principles of Industry & Robotics
Robotics Design & Innovation
Smart Manufacturing
Robotics & Smart Manufacturing Capstone

Pathway – Automotive Services (Offsite at IVY Tech Center)

Courses - Principles of Automotive Services
Brake Systems
Steering and Suspensions
Automotive Service Capstone

Business and IT Education Department:

Pathway – Computer Science

Courses - Principles of Computing
Topics in Computer Science
Computer Science
Computer Science Capstone

Pathway – Digital Design

Courses - Principles of Digital Design
Digital Design Graphics
Graphic Design & Layout
Digital Design Capstone

Pathway – Business Administration

Courses - Principles of Business Management
Management Fundamentals
Accounting Fundamentals
Business Administration Capstone

Pathway – Supply Chain & Logistics

Courses - Principles of Business Management
Logistics Management
Supply Chain Management
Supply Chain Management Capstone

Pathway – Accounting

Courses - Principles of Business Management
Accounting Fundamentals
Advanced Accounting
Accounting Capstone

Pathway – Marketing & Sales

Courses - Principles of Business Management
Marketing Fundamentals
Strategic Marketing
Business Management Capstone

Family and Consumer Science Department:

Pathway – Education Careers

Courses - Principles of Teaching
Child & Adolescent Development
Teaching and Learning
Education Professions Capstone

Pathway – Early Childhood Education

Courses - Principles of Early Childhood Education
Early Childhood Education Curriculum
Early Childhood Education Guidance
Early Childhood Education Capstone

Pathway – Human & Social Services

Courses - Principles of Human Service
Understanding Diversity
Relationships & Emotions
Human Services Capstone

Pathway – Interior Design

Courses - Principles of Interior Design
Interior Design Fundamentals
Materials, Finishes, and Design
Interior Design Capstone

Pathway – Fashion & Textiles

Courses - Principles of Fashion & Textiles
Textiles, Apparel, and Merchandising
Advanced Textiles
Fashion & Textiles Capstone

Science Education Department:

Pathway – Agribusiness Management

Courses - Principles of Agriculture
Animal Science or Plant and Soil Science
Advanced Life Science, Animals or Advanced Life Science, Plants & Soils
Agriculture Research Capstone

Pathway – Horticulture

Courses - Principles of Agriculture
Horticulture Science
Greenhouse & Soilless Production
Horticulture Capstone

Pathway – BioMed Sciences & Tech

Courses - Principles of Biomedical Sciences
Human Body Systems
Medical Interventions
Biomedical Innovations

Pathway – Engineering

Courses - Introduction to Engineering Design
Principles of Engineering
Computer Integrated Manufacturing
Engineering Design & Development