ADVANCED CAREER TECHNICAL EDUCATION (CTE) PROGRAM

A College Based Dual Credit Program:
Penn students may participate in a supplemental postsecondary educational program if eligibility requirements are met. A junior or senior attending Penn High School may enroll in postsecondary credit classes at approved institutions and earn high school credit as well as post-secondary credit. Counselors will provide students with information on the application procedure if requested.

Juniors and Seniors
(All Listed Courses are Tuition Free for Penn Students)
These courses are weighted on a 4.5 scale if a "C" or better is earned.

Academic & Technical Honors Diploma: All classes from Bethel, IUSB, Ivy Tech Community College, Purdue Polytechnic Institute and Southwestern Michigan College may be applied to the requirements for these Honors Diplomas.

CORE 40: All classes listed may be applied as Directed Electives for the CORE 40 Diploma.

Students may take dual credit classes at Bethel, IUSB, Ivy Tech, Purdue Polytechnic or Southwestern Michigan. The classes listed below are a sampling of those courses that are offered. Students must work with Mrs. Ball and the Post Secondary Institute for scheduling, requirements, and expectations. Please feel free to contact Mrs. Ball at mball@phm.k12.in.us with any questions you may have.

Business Administration

____Introduction to Business
____Business Law
____Business Communication
____Principles of Management
____Principles of Marketing
____Financial Accounting
____Managerial Accounting
____Income Tax
____Payroll Accounting
____*Intro to Microcomputers
____Information Systems Fundamentals
____Logic, Design, Programming
____Web Site Development
____Microcomputer Operating Systems
____Network Fundamentals
____*Introduction to Computing
____ Introduction to Programming

Information Technology Management

Various classes

Communication

____Intro to Public Relations
____Intro to Interpersonal Communications
____*Intro to Mass Communications
____Introduction to Advertising

School of Public & Social Services

____*Intro to Criminal Justice Systems
____Introduction to Criminology
____Introduction to Law Enforcement
____Sanitation and First Aid
____Basic Food Theory and Skills
____Youth and Family Treatment
____*Introduction to Interpersonal Communication

Early Child Education

____Intro to Early Childhood Education
____Nutrition, Health and Safety for Early Childhood
____Understanding Special Needs Children
____Curriculum in Early Childhood Classroom

School of Fine Arts and Design

____Basic Photography
____Three-Dimensional Design
____Design Theory
____Drafting and Construction
____Introduction to Interior Design
____Fundamentals of Design
____Fundamentals of Imaging
____Video and Sound
____Intro to Computer Graphics
____Production in Editing

School of Health Sciences

____Health, Safety & Nutrition
____*Medical Terminology

____Dementia Care
____CNA (Certified Nursing Assistant-Seniors only)
____Medical Law & Ethics
____Introduction to Health Careers
____*First Aid & Emergency Care
____*Nutrition for Health

School of Liberal Arts & Sciences

____Survey of Biotechnology
____Fundamentals of Nanotechnology

School of Technology Automotive

____Steering and Suspension
____Two and Four Wheel Alignment
____Powertrain Service
____Engine Principles and Design
____Engine Performance I
____Electrical and Electronics I
____Braking Systems
____Electrical and Electronics II
____Manual Drivetrains
____Engine Repair
____Automatic Transmission
____Engine Performance II
____Engine Performance III
____Driveability Diagnosis

Design Technology

____Technical Graphics
____CAD Fundamentals
____Mechanical Graphics
____Architectural Design I
____Descriptive Geometry
____Construction Materials and Specifications

Electronics and Computer Technology

____Intro to Electronics and Projects
____Digital Fundamentals
____Networking
____Computer Troubleshooting
____Computer Troubleshooting II
____Introduction to Robotics
____Programmable Controllers I
____Programmable Controllers II

Industrial Electrician

____Computer Fundamentals for Technology
____Intro to National Electrical Code
____Electrical Wiring Fundamentals/ NEC Code
____Motors and Motor Controls
____Basic Electricity
____Electrical Circuits

Heating and Air Conditioning

____Heating Fundamentals
____Refrigeration
____Duct Fabrication & Installation
____Heat Pump Systems
____Heating Service
____Refrigeration II
____Basic Electricity
____Basic Shop Mechanics
____Special Topics-Residential Wiring

Engineering Technology

____Technical Graphics Communication
____Human Behavior in Organizations
____Materials & Processes I
____Materials & Processes II
____Electricity Fundamentals
____Introduction to Object-Oriented Programming
____Introduction to Constraint Based Molding
____Information Technical Architecture

Electrical Engineering Technology

____Gateway to Elect. Engr. Tech.
____Technology and the Individual

Industrial Technology

____Industrial Organizations
V____Industrial Supply Chain Management

Organizational Leadership and Supervision

____Human Behavior in Organizations
____Applied Leadership
____Leadership Principles
____Computer Aided Drafting & Design Academy
____Mechatronics Technology
____Electronics Career Academy
____Precision Production Technology

____Emergency Med Services Academy
____Fire Science or EMS-Paramedic.

Students must be 18 by June for Fire Science and EMS programs.

PHARMACY TECHNICIAN TRAINING
(IUSB Extended Learning
Services--Certification
Program-seniors only)

MICHIANA BEAUTY COLLEGE or VOGUE BEAUTY - Cosmetology

***Refers to the Indiana Core Transfer Library (CTL)**
A full explanation of the CTL is available at www.transferIN.net/ctl or Google Core Transfer Library.