



PCHS Academics

Diploma Paths

Requirements

Graduation Pathways

Welcome!

High School Guidance Counselors:

Amanda Peterson, last names A-K

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Diploma Paths

- Core 40 (40 credits)
- Academic Honors (47 credits)
- Technical Honors (47 credits)

What is a credit?

How do I obtain credits?

- Pass a one-semester class = earn 1 credit
- Can earn 7 credits per semester = 14 per year
- You must obtain credits in progression in order to advance to next grade level.

Core 40 Requirements

- **English (4 years):** English 9, 10, 11, 12
- **Math (min. 3 years):** Must earn **6** math credits during high school despite math credits earned at PCMS: Algebra, Geometry, Algebra II, Pre-Calculus (1 sem), Trigonometry (1 sem), Probability & Statistics (1 sem), AP Calculus

Core 40 Requirements (cont.)

- **Social Studies (3 years):** World History, US History, Government/Economics
- **Science (3 years):** 1 year of Biology, 1 year of Chemistry, Physics, or ICP, and 1 additional year of any science class offered
- **Foreign Language:** Not required but highly recommended to take one or two years for better college preparation.

Academic Honors

(Requirements in addition to the Core 40)

- 47 credits, Minimum GPA 3.0, earn C- or higher in all required classes
- Earn 2 additional math credits
- Earn 6 credits in a foreign language
- Earn 2 fine art credits
- Obtain 1 of the following: 6 dual credits, 4 AP credits, 3 dual credits and 2 AP credits, 26 score on ACT, or 1250 score on SAT

Technical Honors

(Requirements in addition to the Core 40)

- Earn 6 Career-Technical Credits in addition to required courses for Core 40 or AH track (*6 CTE credits must be in an approved CTE pathway)
- Earn 6 CTE Dual Credits from your CTE pathway (need 12 if also on AH path) OR earn an industry-based certification
 - current pathways with dual credits: Precision Machines, Agriculture, 4T Advanced Manufacturing, SICTC paths
- Must achieve a “C-” or higher in each course
- 47 Credits required & must achieve a “B”(3.0) overall GPA
- 2 credits in Foreign Languages recommended
- Can be paired with Academic Honors

Tech Honors

Helpful Tips

- If you are interested in possibly pursuing a career that is industrial/technology based, you may want to enroll in one of the following as freshman:
 - Principles of Precision Machining(2 periods/one semester); dual credit
 - Principles of Agriculture; dual credit
 - Principles of Construction, Principles of Computing
 - Principles of Business Management
 - If interested in 4T, take a technical course.
- Also, consider taking Spanish if you have room in your schedule and/or have not yet decided you are going to do Academic Honors.

Required for all students

- PE (2 semesters); 1 PE credit can be earned with 1 completed season of an approved sport or marching band
- Health (1 semester)
- Speech (1 semester)
- Preparing for College & Careers (1 semester – taken at PCMS)

Example of 9th grade Core 40 Schedule

- Algebra
- Concert Band
- English 9
- Biology
- PE/Health
- Principles of Agriculture
- Principles of Computing

Example of 9th Grade Academic Honors Schedule

- Geometry (Honors or Regular)
- English 9 (Honors or Regular)
- Biology
- Principles of Biomedical Science (or other pathway class)
- Health/PE
- Spanish I
- Intro to 2D/3D Art

Example of 9th Grade Tech Honors Schedule

- Algebra
- English 9 (Honors or Regular)
- Biology
- Spanish I
- Term 1: Principles of Machining, 2 period class for 1 semester
- Term 2: Journalism/3D Art
- PE

Example of Band/Choir with AH or TH Schedule

- English 9 (Honors or Regular)
- Geometry (Honors or Regular)
- Biology
- Health/PE
- Spanish I
- Concert Band/Choir (Counts as Fine Arts Credit)
- Principles of Early Child Education (or other pathway class)

Honors Weighted grades (0.01 add-on)

- After GPA is computed each semester, students in the following classes will earn 0.01 add-on credit each semester to compute their weighted GPA
- English 9 Honors, English 10 Honors
- Advanced Composition, English Literature (Eng. 12 Honors),
- Adv. Speech
- Geometry Honors, Algebra II Honors, Pre-Calculus/Trigonometry Honors
- Economic Honors, Government Honors
- Anatomy & Physiology, Chemistry II

AP Weighted Grades (0.02 add-on)

- After GPA is computed each semester, students in the following classes will earn 0.02 add-on credit each semester to compute their weighted GPA
- AP Biology
- AP Language (11th grade)
- AP Literature (12th grade)
- AP Calculus AB
- AP US History
- AP Psychology
- Organic/Biochemistry

Graduation Pathways

- 3 steps to meet requirements
 1. Earn a high school diploma
 2. Learn and demonstrate employability skills
 3. Satisfy postsecondary-ready competencies



AND



AND



- Core 40
- Academic Honors
- Technical Honors
- General
- Same credit requirements as in the past

- Work experience (80 hrs)
- Volunteer experience (40 hrs)
- Extra-curricular activities (1 season or year of membership)
- Student-directed extensive class service project
- Rating scales from supervisor
- Self-reflection from student

- ASVAB (31)
 - AH or TH Diploma
 - SAT (480 EBRW/430 Math)
 - ACT (18 Eng/22 Rdg/22 Math/23 Sci)
 - Industry Credential
 - Apprenticeship
 - 3 AP Classes (C avg)
 - 3 Dual Credit Classes (C avg)
 - CTE Concentrator/Pathway (C avg)
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CTE Pathways at PCHS

- Precision Machining*
- Agriculture Mechanical Engineering*
- Agriculture Agriscience-Animal*
- Biomedical Science
- Business Finance
- Business Marketing
- Certified Nursing Assistant
- Computer Science
- Construction Trades
- Culinary Arts
- Early Childhood
- Marketing
- 4T Advanced Manufacturing (11th & 12th Grade)*
- CEO Entrepreneurship (11th or 12th Grade)

Your school counseling staff are here to help!

- Mrs. Peterson (students with last names A-K)
- Ms. Terry (students with last names L-Z)
- Mrs. Lienemann, Youth First Social Worker
- Mrs. Gibson, Director of Guidance
- Mrs. Conway, Guidance Secretary
- Miss Conway, Ivy Tech Career Connection Coach
- Mrs. Grimes OCU Directions

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- <http://ngsc.k12.in.us/guidance-department>
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