



# PCHS Academics

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Diploma Paths

Requirements

Graduation Pathways

# WELCOME!

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# Diploma Paths

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- 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 & TRIG, or TRIG. & PROBABILITY –STATISTICS, AP Calculus, BC Calculus
- SOCIAL STUDIES- 3 YEARS: WORLD HISTORY, US HISTORY, GOVERNMENT/ECONOMICS
- SCIENCE- 3 YEARS:  
1-BIOLOGY, 2-CHEMISTRY, PHYSICS, OR ICP, 3-any science class offered
- Foreign Languages: Not required but highly recommended to take one or two years for better college preparation.

# Academic Honors

**additional requirements to the C40**

- 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 or 4 in two different languages (8 credits)
- Earn 2 fine art credits
- Attain 1 of the following: 6 dual credits, 4 AP credits, 3 dual credits and 2 AP credits, 26 score on ACT or 1250 scores on SAT



# Technical Honors

## additional requirements to the C40

- Can be paired with Academic Honors
- Earn 6 Career-Technical Credits in addition to required courses for C40 or AH track.
- Earn 6 Dual Credits from approved list. Supplied on PCHS Guidance Site. (need 12 if also on AH path) OR earn an industry-based certification.
- 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.
- Complete specific AH requirements, or take the Accuplacer, COMPASS, or Work Keys test. Most students earn dual credit.

# Tech Honor 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:

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- 1-Introduction to Machine Tools ( 2 periods/one semester). This is a dual credit course
- 2-Intro. to Agriculture or Ag. Power Structures & Tech. This is a dual credit course.
- 3-Intro to Communication, Construction, and/or Transportation (each one semester)
- 4- Intro to Engineering
- 5-Intro to Manufacturing
- If interested in 4T, take a technical course.
- Also, consider taking Spanish or Latin if you have room in your schedule and/or have not yet decided you are going to do Academic Honors.



# **Required for all students**

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- PE (2 semesters)
  - 1 PE credit can be earned by playing a sport
- Each 1 Semester:
  - Health
  - Speech

# Example of 9<sup>th</sup> grade Core 40 Schedule

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- Algebra
- Concert Band
- English 9
- Biology
- PE/Health
- Into to 2D Art/Intro to 3D Art
  - Intro to Engineering

# Example of 9<sup>th</sup> Grade Academic Honors Schedule

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- Geometry Honors
- English 9 Honors or (Regular) English 9
  - Biology
- Principles of Biomedical Science
  - Health/PE
- Spanish I or Latin I
  - Intro to Art



# Example of 9<sup>th</sup> Grade Tech Honors Schedule

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- Algebra
- English 9
- Biology
- Spanish I
- Term 1: Intro Machine Tools, 2 period class for 1 semester
  - Term 2: Intro to Construction/Intro Transportation
    - PE/Strength

## *BAND, AH & TH Schedule Example*

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- English 9
- Geometry Honors
- Biology
- Health/PE
- Latin I
- Concert Band (Counts as Fine Arts Credit)
- Introduction to Communication & Construction

# *Weighted grades*

## *4.5 Grading scale*

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Weighted grades for all Honors Courses

- English 9 Honors
- English 10 Honors
- English 11 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 5.0 Scale

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- AP Biology
- AP English
- AP Calculus
- BC Calculus
- AP US History
- AP Spanish
- Organic BioChemistry

# Graduation Pathways

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- There are essentially 3 steps to meet requirements

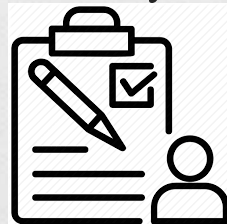
- 1-Earn a high school diploma



- 2- Learn and demonstrate employability skills



- 3-Satisfy Postsecondary-Ready Competencies



# 1- Earn C40, AH, or TH Diploma



2- Employability Skills evidenced by 1 of the following: **project-based learning** (experience approved by State Board of Education), **service-based learning**, (extra-curricular activity approved by sponsor or coach), or **work-based learning** (Work-Based Learning class or outside employment)





# 3- Postsecondary-Ready Competencies

Complete at least 1

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- Earn AH or TH diploma
- ACT (18 English or 22 Reading, 22 in Math or 23 in Science)
- SAT (480 EBRW, 530 Math)
- ASVAB (31)
- State or Industry recognized certification
- Complete 2 advanced concentrator courses in a specific pathway
- 3-AP or Dual Credit Courses



**This is a lot of info so,  
talk to your Guidance Counselor!**

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- Mrs. Peterson (students with last names A-J)
- Mrs. Engelbrecht (students with last names K-Z)
- Talk to your guidance counselor about mapping out your four years of high school.

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

**For the latest information from the**  
**Guidance Counseling**  
**Department**

