

**8<sup>th</sup> Grade**  
**Parent Meeting**



**Indiana's**  
**Graduation**  
**Requirements**  
**(Class of 2016**  
**& Beyond)**

# Rigorous Preparation

**Core 40  
with  
Academic  
Honors**

**Core 40  
with  
Technical  
Honors**

**Core 40**



**Postsecondary  
Success**

**College  
Technical  
School  
2-year School  
Apprenticeship  
Military  
Workforce**

Course and Credit Requirements	
<b>English/ Language Arts</b>	<b>8 credits</b> Including a balance of literature, composition and speech.
<b>Mathematics</b>	<b>6 credits</b> 2 credits: Algebra I 2 credits: Geometry 2 credits: Algebra II ( <i>Or complete Integrated Math I, II, and III for 6 credits.</i> ) Enrolled in a Mathematics course <b>or</b> a Quantitative Reasoning course each year they are in high school.
<b>Science</b>	<b>6 credits</b> 2 credits: Biology I 2 credits: Chemistry I or Physics I or Integrated Chemistry-Physics 2 credits: any Core 40 science course
<b>Social Studies</b>	<b>6 credits</b> 2 credits: History 1 credit: Government 1 credit: Economics 2 credits: World History/Civilization or Geography/History of the World
<b>Directed Electives</b>	<b>5 credits</b> World Languages Fine Arts Career-Technical (one must be Personal Finance)
<b>Physical Education</b>	<b>2 credits</b>
<b>Health and Wellness</b>	<b>1 credit</b>
<b>Electives*</b>	<b>6 credits</b> (Career Academic Sequence Recommended)

# Core 40 Diploma

	<i>Credits</i>	<i>Years</i>	<i>Courses</i>
English	8 credits	4 years	<ul style="list-style-type: none"><li>• Balance of literature, composition &amp; speech.</li></ul>
Math	6 credits (in grades 9-12)	3 years	<ul style="list-style-type: none"><li>• Algebra I</li><li>• Geometry</li><li>• Algebra II</li></ul>
<i>**Students must take a math course or Quantitative Reasoning course each year in high school.</i>			
Science	6 credits	3 years	<ul style="list-style-type: none"><li>• Biology I</li><li>• Chemistry I OR Physics I OR Integrated Chemistry/ Physics</li><li>• Any Core 40 Science</li></ul>

# Core 40 Diploma



	<i>Credits</i>	<i>Courses</i>
<b>Social Studies</b>	6 credits	<ul style="list-style-type: none"><li>• US History</li><li>• US Government (1 credit)</li><li>• Economics (1 credit)</li><li>• World History &amp; Civilization OR Geo. &amp; History of World</li></ul>
<b>PE</b>	2 credits	
<b>Health &amp; Wellness</b>	1 credit	<ul style="list-style-type: none"><li>• Health and Wellness</li></ul>

# Core 40 Diploma

	<i>Credits</i>	<i>Courses</i>
Directed Electives	5 credits	<ul style="list-style-type: none"><li>• World Languages</li><li>• Fine Arts</li><li>• Career-Technical Education</li></ul> **One must be Personal Finance (1 Credit)
General Electives	6 credits	<ul style="list-style-type: none"><li>• College &amp; Career Pathway courses recommended.</li></ul>
<b>TOTAL</b>	<b>Minimum of 40 credits</b> All required courses will be assigned a letter grade and factored into the overall GPA.	

# Core 40 Math



- 6 credits must be earned in grades 9-12
- Students must take a math course or quantitative reasoning (QR) course each year in high school

QR courses include courses that help advance a student's ability to apply mathematics in real-world situations and contexts.

Examples might include some Business and Marketing, Engineering, Science, Trade & Industrial, etc. courses



# Core 40 with Academic Honors Diploma



- More rigorous academic preparation
- Best preparation for college
- Strongly encouraged at some Universities in Indiana
- Provides additional financial aid for families who qualify

For the **Core 40 with Academic Honors** diploma, students must:

- Complete all requirements for Core 40.
- Earn 2 additional Core 40 math credits
- Earn 6-8 Core 40 world language credits (6 credits in one language or 4 credits each in two languages).
- Earn 2 Core 40 fine arts credits.
- Earn a grade of a “C” or better in courses that will count toward the diploma.
- Have a grade point average of a “B” or better.
- Complete one of the following:
  - A. Complete AP courses (4 credits) and corresponding AP exams
  - B. Earn a combined score of 1750 or higher on the SAT critical reading, mathematics, and writing sections. No less than 530 on each section
  - C. Score a 26 or higher composite on the ACT. The written portion must be included.
  - D. Complete dual high school/college credit courses from an accredited postsecondary institution that are included in the course Priority List. (6 transferable college credits)
  - E. Complete a combination of AP courses (2 credits) and corresponding AP exams and dual high school/college credit course(s) from an accredited postsecondary institution that are included in the course Priority List. (3 transferable college credits)

# Core 40 with Academic Honors Diploma



- Complete all requirements for Core 40
- Earn 2 additional Core 40 math credits
- Earn 6-8 credits Core 40 world language credits (*6 credits in one language or 4 credits each in two languages*)
- Earn 2 Core 40 fine arts credits
- Earn a grade of “C” or above in courses that count toward the diploma
- Have a cumulative GPA of a “B” or above

**AND...**

# Core 40 with Academic Honors Diploma



Complete one of the following:

- A. 4 credits in AP courses and take corresponding AP exams,
- B. 6 college credits in dual credit courses from priority course list,
- C. Earn two of the following:
  - 1. 3 college credits from priority course list,
  - 2. 2 credits in AP courses and take corresponding AP exams
- D. Earn a 1750 or higher on the SAT critical reading, math, and writing sections and a minimum of 530 on each section
- E. Earn an ACT composite score of 26 or higher and complete written section

- West Noble AP Courses

- Calculus -12
- Chemistry - 11
- Environmental Science -11/12
- US History -11
- Government -12
- Psychology -11/12
- World History – 10/11/12
- Economics – 12
- English -12



- Dual Credit at West Noble



- IPFW 131 – Elementary Composition – 11/12
- IPFW COMM 114 – Fundamentals of Speech – 11/12 ( Not on Priority list)
- IU L 202 – Literary Interpretations

# Core 40 with Academic Honors Diploma



Students must complete a  
minimum of **47 credits**

*All required courses will be assigned a letter grade and  
factored into the overall GPA.*

# Core 40 with Technical Honors Diploma



- Combines rigor and relevance;
- Prepares students for two year or four college, technical school, or apprenticeship;
- Students gain marketable skills and, in many cases, college credit;
- Student can earn both the Core 40 with Academic Honors and the Core 40 with Technical Honors Diploma.




For the **Core 40 with Technical Honors** diploma, students must:

- Complete all requirements for Core 40.
  
- Earn 6 credits in the college and career preparation courses in a state-approved College & Career Pathway and one of the following:
  1. Pathway designated industry-based certification or credential, or
  2. Pathway dual credits from the lists of priority courses resulting in 6 transcript college credits
  
- Earn a grade of “C” or better in courses that will count toward the diploma.
  
- Have a grade point average of a “B” or better.
  
- Complete one of the following,
  - A.** Any one of the options (A - F) of the Core 40 with Academic Honors
  
  - B.** Earn the following scores or higher on WorkKeys; Reading for Information – Level 6, Applied Mathematics – Level 6, and Locating Information-Level 5.
  
  - C.** Earn the following minimum score(s) on Accuplacer: Writing 80, Reading 90, Math 75.
  
  - D.** Earn the following minimum score(s) on Compass; Algebra 66, Writing 70, Reading 80.

# Core 40 with Technical Honors Diploma

- Complete all requirements for Core 40,
- Earn grade of “C” or above in courses that count toward the diploma,
- Have a GPA of “B” or above, and
- Earn 6 credits in the college & career preparation courses in a College & Career Pathway and one of the following:
  1. Pathway designated industry-based certification or credential, or
  2. Pathway dual credits resulting in 6 transcribed college credits
- **AND...**

# WACTC Vocational Programs

- 
- Auto Service Technology I and II
  - Graphic Imaging Technology I and II
  - Radio
  - Professional Career Internship
  - Education Professions (Cadet Teaching)
  - Criminal Justice - CC
  - Welding Technology I and II - CC
  - Computer Information Systems - CC
  - Cosmetology I and II – CC/ License
  - Construction Technology I and II - CC
  - Interdisciplinary Cooperative Education
  - Aviation Flight and Operations
  - Culinary Arts and Hospitality Management
  - PLTW Engineering Courses - CC
  - Early Childhood Education - CC
  - Health Science Education - CC
  - Health Science Education – CNA/CC
  - Emergency Medical Services – CC/ License
  - Precision Machine Technology I and II (CC)
  - Fire Rescue
  - Human and Social Services - CC

# Core 40 with Technical Honors Diploma



- Complete ONE of the following:
  - A. Any one of the options (A-F) of the Academic Honors Diploma.
  - B. Earn the following scores or higher on WorkKeys:  
Reading for Information – Level 6,  
Applied Mathematics – Level 6, and  
Locating Information – Level 5.
  - C. Earn the following minimum score(s) on  
Accuplacer: Writing 80, Reading 90, Math 75.
  - D. Earn the following minimum score(s) on Compass:  
Algebra 66, Writing 70, Reading 80.

# Core 40 with Technical Honors Diploma



Students must complete a  
minimum of **47 credits**

*All required courses will be assigned a letter grade  
and factored into the overall GPA.*

# Best of Both Worlds

## C40 with AHD

- Rigorous courses
- More math, arts, and world language
- Preparation for 4-year college success
- Rigor plus college preparation

## C40 with THD

- Rigorous courses
- More high tech, high skills training
- Preparation for college AND career success
- Rigor plus real-world training & preparation

# ISTEP+ Graduation Examination



- Algebra I End-of-course Assessment (ECA)
- English 10 End-of-course Assessment (ECA)
  
- All Indiana students are required to pass the Algebra I and English 10 ECAs in order to graduate.
- Students will have multiple opportunities to take the assessments.
- Waiver options are available. See Course Guide
- Students are required to *take* the Biology I ECA but a passing score is not required to graduate.



- **Required Freshman Classes**





- A) English class
  - **12A – 12B** for Regular English 9
  - **12A H – 12B H** for English 9 Honors. If you would like to move up to honors be sure to get it approved by your current 8<sup>th</sup> grade English teacher
  - **12A RES – 12B RES** for Special Education Students
  - **1, 2, 3, or 6A – C** for ENL English I- IV and **12A ENL – 12B ENL**. ENL students must take an English 9 course



- B) Math class
- 1. **120A – 120B** for Regular Algebra I
- 2. **119A – 119B** Algebra Enrichment and **120A EN – 120B EN** – for students who have not passed the math portion of their last ISTEP test and/or have a C or below in current math course.
- 3. **119A RES – 119B RES** and **120A RES – 120B RES** if you are a Resource student
- 4. **130A H – 130B H** for Geometry Honors *if you took Algebra I in 8<sup>th</sup> grade*



- C) Health class:
  - 1. **800** for Regular Health
  - 2. **800 ENL** if you are ENL Level 1-3
  - 3. **800 BAS** if you are a Resource student
  
- D) Career Planning and Success Skills class (CPSS):
  - 1. **801** for Regular CPSS
  - 2. **801 ENL** if you are ENL Level 1-3



- E) Physical Education class:
- 1. **811A – 811B** for Boys P.E.
- 2. **813A – 813B** for Girls P.E.



- F) Science class – all Freshman must take a science course.
- 1. **210A – 210B** Environmental Science
- 2. **210A ENL – 210B ENL** - Environmental Science for ENL Levels 1-3
- 3. **210A RES – 210B RES** - Environmental Science for Special Education Students
- 4. **212A H – 212B H** for Biology Honors (must have permission from 8<sup>th</sup> grade science teacher)



- Elective classes



- A) Circle a Social Studies class (if you would like, you need *either* World History or Geography and History of the World 9<sup>th</sup> or 10<sup>th</sup> grade year):
  - 1. **301A – 301B** for Regular World History
  - **301A BAS – 301B BAS** if you are a Resource student or ENL Level 1-3
  - **371A – 371B** Geography and History of the World
  - \*\*You can take World History, Advanced Placement your sophomore year if you would like more of a challenge and AP credit.



- Circle electives to work toward your career goals:
  - **Agriculture** – Animal Science and Introduction to Agriculture, Food, and Natural Resources
  - **Business** – Digital Communication Tools and Computer Applications
  - **Career and Technology Education (Shop/Industrial Arts Classes)** – Technology Enterprises, Introduction to Manufacturing, and Introduction to Construction





- **Family and Consumer Sciences** – Consumer Economics or Interpersonal Relations
- **Fine Arts** - Art (must have 2D Art before any other Art class), Band, Orchestra, Choir, or Applied Music
- **World Language (French or Spanish)** – you need three years for AHD and two years if you plan to go to a 4 year college.



- **Study Hall** – called LRC at the high school, if you would like LRC, circle:
  - ✦ **90A – 90B – 90C** for all 3 trimesters or pick a specific trimester
- **(A = 1<sup>st</sup>, B = 2<sup>nd</sup>, C = 3<sup>rd</sup>)**
  - ✦ **90** for one study hall and you don't care which trimester
  - ✦ **90 and 91** for two study halls and you don't care which trimesters
  - ✦ **4A – 4B – 4C** if you are ENL level 1-4
  - ✦ **918A – 918B – 918C** if you are a Resource

# Reading the Course Guide



- First 3 pages gives information about Advanced Placement classes, Dual Credit college courses, weighted grades, athletic eligibility, early graduation, student schedule changes, financial aid incentives for high school diplomas, End of Course assessments, West Noble help for homework, and diploma types.
- Course descriptions start on Page 10. Each department is listed with the courses they offer.
- Vocational programs start on page 32.

# Student Load (Page 1 of WN Course Guide)



- Students are required to carry a minimum of 4 solid subjects each Trimester.
- Sports Eligibility – students must be passing 4 classes each 6 weeks to be eligible for sports
- LRC – if students are busy during a specific sport season, they can take LRC during that trimester. Students can take an LRC every year, every trimester and graduate with 48 credits.

# Steps Towards 9<sup>th</sup> Grade



Every student will complete an enrollment form but students have to successfully complete 8<sup>th</sup> grade in order to be promoted to high school.



- Meeting with 8<sup>th</sup> graders on 23<sup>rd</sup> and 24<sup>th</sup>
- 15 credits picked
- Signature required
- Green sheets

# Questions?