

**CARMEL HIGH SCHOOL**  
**GRADUATION REQUIREMENTS**  
**CORE 40 DIPLOMA**

Indiana’s Core 40 curriculum provides the academic foundation all students need to succeed in college and the workforce.  
**Earn the Core 40 by earning 40 credits and completing the following requirements:**

<p><b>ENGLISH</b></p>	<p><b>8 CREDITS</b></p> <ul style="list-style-type: none"> <li>• English 9, 1-2 or English 9, Honors, 1-2 or Eng9, Honors 1-2/World History Honors 1-2 (block) <span style="float: right;">2 credits</span></li> <li>• English 10, 1-2 or English 10, 12, Honors Or English Lit &amp; Comp, AP 1-2, Capstone Seminar, AP 1-2 <span style="float: right;">2 credits</span></li> <li>• Grades 11 and 12 <span style="float: right;">4 credits</span> <ul style="list-style-type: none"> <li>○ One semester (1 credit) of Adv. Composition or W131 ACP Composition OR</li> <li>○ One full year (2 credits) of: <ul style="list-style-type: none"> <li>■ AP Lit and Composition OR</li> <li>■ AP Language and Composition OR</li> <li>■ AP Seminar OR</li> <li>■ AP Research OR</li> <li>■ AP Research/AP Statistics OR</li> <li>■ IB English 1-2 (Juniors Only) OR</li> <li>■ IB English 3-4 (Seniors Only) OR</li> <li>■ American Literature/US History</li> </ul> </li> <li>○ Remaining credits must be fulfilled by choosing among these one-semester (1-credit) courses: <ul style="list-style-type: none"> <li>■ Speech</li> <li>■ Debate</li> <li>■ Creative Writing</li> <li>■ Etymology</li> <li>■ Linguistics</li> <li>■ Classical Literature</li> <li>■ Biblical Literature</li> <li>■ Ethnic Literature</li> <li>■ Genres of Literature: Psychological Thriller</li> <li>■ Genres of Literature: Short Stories</li> <li>■ Themes in Literature: Heroes and Villains</li> <li>■ Themes in Literature: Humor</li> <li>■ P155 ACP Speech (Seniors Only)</li> <li>■ L202 ACP Genres of Literature (Semester 2, Seniors Only)</li> </ul> </li> </ul> </li> </ul> <p style="text-align: right;"><i>*Students may take TWO full-year courses in order to meet their junior and senior English Requirements</i></p>
<p><b>MATH</b></p>	<p><b>6 CREDITS must be earned after the student begins grade 9</b></p> <p>Students who earn high school credit for Algebra I, Geometry or other higher level high school math courses in middle school must earn 6 additional credits in math courses above the level in which they have already earned credit.</p> <p>Students must also take a math or quantitative reasoning course each year in high school. Math credits earned prior to entering grade nine may meet specific diploma requirements but six math credits must be earned while in high school.</p> <p><u>Minimum math courses required:</u></p> <ul style="list-style-type: none"> <li>• Algebra I, 1-2 <span style="float: right;">2 credits</span></li> <li>• Geometry, 1-2 <span style="float: right;">2 credits</span></li> <li>• Algebra II, 1-2 <span style="float: right;">2 credits</span></li> </ul> <p style="text-align: right;"><i>** The list of approved quantitative reasoning courses follows</i></p>
<p><b>SCIENCE</b></p>	<p><b>6 CREDITS</b></p> <ul style="list-style-type: none"> <li>• Biology I <span style="float: right;">2 credits</span></li> <li>• Chemistry I, Physics I, or Integrated Chemistry-Physics, or Physics I, AP <span style="float: right;">2 credits</span></li> <li>• Additional Core 40 Science Courses <span style="float: right;">2 credits</span></li> </ul>
<p><b>SOCIAL STUDIES</b></p>	<p><b>6 CREDITS</b></p> <ul style="list-style-type: none"> <li>• U.S. History 1-2 or U.S. History 1-2 / American Literature, 1-2 or U.S. History, AP, 1-2 or IB History of the Americas HL, 1-4 (the two additional credits in the course Count as social studies electives) <span style="float: right;">2 credits</span></li> <li>• U.S. Government or U.S. Government &amp; Politics, AP <span style="float: right;">1 credit</span></li> <li>• Economics or Macroeconomics, AP or Microeconomics, AP <span style="float: right;">1 credit</span></li> <li>• World History 1-2 or World History 1-2, AP or World History 1-2 Honors/English 9 Honors <span style="float: right;">2 credits</span></li> </ul>
<p><b>PHYSICAL EDUCATION</b></p>	<p><b>2 CREDITS</b></p> <ul style="list-style-type: none"> <li>• P. E. I &amp; P.E. II <span style="float: right;">2 credits</span></li> </ul>

<b>HEALTH</b>	<b>1 CREDIT</b> <ul style="list-style-type: none"> <li>Health and wellness or Interpersonal Relationships</li> </ul>	1 credit
<b>DIRECTED ELECTIVES</b>	<b>5 CREDITS</b> <ul style="list-style-type: none"> <li>World Language, or Fine Arts, or Career/Technical</li> </ul>	5 Credits
<b>ELECTIVES</b>	<b>6 CREDITS</b>	6 Credits
<b>ADDITIONAL INFORMATION</b>	<ul style="list-style-type: none"> <li>No more than two remedial credits in math and two Remedial credits in English may be counted toward the diploma</li> <li>No more than six credits in Advanced PE may be counted toward the diploma</li> </ul>	

## CORE 40 WITH ACADEMIC HONORS DIPLOMA

The **Core 40 with Academic Honors Diploma** is a special diploma that a student may earn by meeting specific criteria established by the Indiana State Board of Education. The student must complete all of the requirements for a Core 40 diploma, earn a minimum of **47 credits**, and must also:

- Earn at least 6 math credits while in high school including 2 credits beyond Algebra II (total of 8 math credits),
- Earn 6 or 8 credits in world languages,
  - Students may meet this requirement by earning 6 credits in a single world language or 4 credits in each of two different world languages. High school credit earned during middle school may apply.
- Earn 2 Core 40 fine arts credits (art, performing arts, student publication staff courses, Intro to Housing & Interior Design or Fashion & Textile courses count).
- Earn a grade of “C-” or above in courses that will count toward the diploma,
- Have a grade point average of “B” (3.0) or above,
- Complete one of the following **additional requirements**, (also apply to “A” in Technical Honors Diploma below).
  1. Earn 4 credits in two or more Advanced Placement courses and complete the corresponding AP exams, or
  2. Earn 6 verifiable transcribed college credits in dual credit courses from the Indiana priority course list, or
  3. Earn 4 credits in International Baccalaureate courses and complete the corresponding IB exams
  4. Earn a combined score of 1250 or higher on the SAT (Math, Critical Reading and Writing) and a minimum score of 560 on the math and a 590 on the evidenced based reading and writing section.
  5. Earn a composite score of 26 or higher on the ACT and complete the written section.
  6. Earn two of the following:
    - a. A minimum of 3 verifiable transcribed college credits from the priority course list
    - b. Earn 2 credits in Advanced Placement courses and complete the corresponding AP exam(s)
    - c. Earn 2 credits in International Baccalaureate standard level courses and complete the corresponding IB exams.

## CORE 40 WITH TECHNICAL HONORS DIPLOMA

The **Core 40 with Technical Honors Diploma** is a special diploma that a student may earn by meeting specific criteria established by the Indiana State Board of Education. The student must complete all of the requirements for a Core 40 Diploma, earn a minimum of **47 credits**, and must also:

- Earn a grade of “C-” or above in courses that will count toward the diploma
- Have a grade point average of “B” (3.0) or above
- Earn a minimum of 6 credits in the college and career preparation courses in a state-approved College & Career Pathway and earn one (1) 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
- Complete one (1) of the following:
  - A. Any of the options listed under additional requirements for the Core 40 with Academic Honors Diploma (see above).
  - B. Earn the following minimum scores on WorkKeys:
    - a. Reading for information, Level 6
    - b. Applied Mathematics, Level 6; and
    - c. Locating information, Level 5

- C. Earn the following minimum score on Accuplacer:
  - a. Writing, 80;
  - b. Reading, 90; and
  - c. Math, 75
- D. Earn the following minimum score on Compass:
  - a. Algebra, 66;
  - b. Writing, 70; and
  - c. Reading, 80

# GENERAL DIPLOMA

To graduate with less than a Core 40 diploma in 2016 or later, the following formal opt-out process must be completed:

- The student, the student's parent/guardian, and the student's counselor meet to discuss the student's progress.
- The student's Graduation Plan (including four year course plan) is reviewed.
- The student's parent/guardian determines whether the student will achieve greater educational benefits by completing the general curriculum or the Core 40 curriculum.
- If the decision is made to opt-out of Core 40, the student is required to complete the course and credit requirements for a general diploma and the career/academic sequence the student will pursue is determined.

<p><b>ENGLISH</b></p>	<p><b><u>8 CREDITS</u></b></p> <ul style="list-style-type: none"> <li>• English 9, 1-2 or English 9, Honors, 1-2 or Eng9, Honors 1-2/World History Honors 1-2 (block) <span style="float: right;">2 credits</span></li> <li>• English 10, 1-2 or English 10, 12, Honors Or English Lit &amp; Comp, AP 1-2, Capstone Seminar, AP 1-2 <span style="float: right;">2 credits</span></li> <li>• Grades 11 and 12 <span style="float: right;">4 credits</span> <ul style="list-style-type: none"> <li>○ One semester (1 credit) of Adv. Composition or W131 ACP Composition OR</li> <li>○ One full year (2 credits) of:           <ul style="list-style-type: none"> <li>■ AP Lit and Composition OR</li> <li>■ AP Language and Composition OR</li> <li>■ AP Seminar OR</li> <li>■ AP Research OR</li> <li>■ AP Research/AP Statistics OR</li> <li>■ IB English 1-2 (Juniors Only) OR</li> <li>■ IB English 3-4 (Seniors Only) OR</li> <li>■ American Literature/US History</li> </ul> </li> <li>○ Remaining credits must be fulfilled by choosing among these one-semester (1-credit) courses:           <ul style="list-style-type: none"> <li>■ Speech</li> <li>■ Debate</li> <li>■ Creative Writing</li> <li>■ Etymology</li> <li>■ Linguistics</li> <li>■ Classical Literature</li> <li>■ Biblical Literature</li> <li>■ Ethnic Literature</li> <li>■ Genres of Literature: Psychological Thriller</li> <li>■ Genres of Literature: Short Stories</li> <li>■ Themes in Literature: Heroes and Villains</li> <li>■ Themes in Literature: Humor</li> <li>■ P155 ACP Speech (Seniors Only)</li> <li>■ L202 ACP Genres of Literature (Semester 2, Seniors Only)</li> </ul> </li> </ul> <p><i>*Students may take TWO full-year courses in order to meet their junior and senior English Requirements</i></p> </li></ul>
<p><b>MATH</b></p>	<p><b><u>4 CREDITS</u></b></p> <ul style="list-style-type: none"> <li>• Algebra I, 1-2 <span style="float: right;">2 credits</span></li> <li>• Any math course <span style="float: right;">2 credits</span></li> <li>• General diploma students are required to earn 2 credits in math or quantitative reasoning courses during the junior or senior years. Quantitative Reasoning courses do not count as math credits.</li> </ul>
<p><b>SCIENCE</b></p>	<p><b><u>4 CREDITS</u></b></p> <ul style="list-style-type: none"> <li>• Biology I <span style="float: right;">2 credits</span></li> <li>• Any other science course (1 credit must be from a physical or earth/space course) <span style="float: right;">2 credits</span></li> </ul>
<p><b>SOCIAL STUDIES</b></p>	<p><b><u>4 CREDITS</u></b></p> <ul style="list-style-type: none"> <li>• U.S. History 1-2 or U.S. History 1-2 / American Literature 1-2 or U.S. History, AP, 1-2 or IB History of the Americas HL, 1-4 <span style="float: right;">2 credits</span></li> <li>• U.S. Government of U.S. Government &amp; Politics, AP <span style="float: right;">1 credit</span></li> <li>• One other social studies course <span style="float: right;">1 credit</span></li> </ul>
<p><b>PHYSICAL EDUCATION</b></p>	<p><b><u>2 CREDITS</u></b></p> <ul style="list-style-type: none"> <li>• P. E. I &amp; P.E. II <span style="float: right;">2 credits</span></li> </ul>
<p><b>HEALTH</b></p>	<p><b><u>1 CREDIT</u></b></p> <ul style="list-style-type: none"> <li>• Health and wellness or Interpersonal Relationships <span style="float: right;">1 credit</span></li> </ul>
<p><b>COLLEGE 7 CAREER PATHWAY COURSES</b></p>	<p><b><u>6 CREDITS</u></b></p> <ul style="list-style-type: none"> <li>• Selecting electives in a deliberate manner to take full advantage of college and career exploration and preparation opportunities <span style="float: right;">6 credits</span></li> </ul>

<b>FLEX CREDITS</b>	<p><b>5 CREDITS</b></p> <p>Flex credits must come from one of the following: <span style="float: right;">5 credits</span></p> <ul style="list-style-type: none"> <li>• Additional elective courses in a College and Career Pathway</li> <li>• Courses involving workplace learning such as Cooperative Education or Internship courses</li> <li>• High school/college dual credit courses</li> <li>• Additional courses in English, Social Studies, Math, Science, World Languages or Fine arts</li> </ul>
<b>ELECTIVES</b>	<b>6 CREDITS</b>

**QUANTITATIVE REASONING COURSES OFFERED OUTSIDE OF THE MATHEMATICS DEPARTMENT:**

**AP**

Biology, Advanced Placement  
 Chemistry, Advanced Placement  
 Computer Science A, Advanced Placement  
 Environmental Science, Advanced Placement  
 Macroeconomics, Advanced Placement  
 Microeconomics, Advanced Placement  
 Physics I, Advanced Placement  
 Physics II, Advanced Placement  
 Physics C, Advanced Placement

**BUSINESS**

Advanced Accounting  
 Computer Science I  
 Cybersecurity PLTW  
 Global Economics  
 Personal Financial Responsibility

**ENGINEERING & TECHNOLOGY**

Aerospace Engineering  
 Civil Engineering & Architecture  
 Digital Electronics  
 Engineering Design and Development  
 Principles of Engineering

**FACS**

Advanced Life Science, Foods

**INTERNATIONAL BACCALAUREATE (IB)**

IB Physics Standard Level & Higher Level

**SCIENCE (non-AP; non-IB)**

Chemistry I and Honors Chemistry  
 IB Biology SL and HL  
 Integrated Chemistry-Physics  
 Physics I

**SOCIAL STUDIES (non-AP; non-IB)**

Economics

## **GRADUATION QUALIFYING EXAMS**

**For the class of 2022 and earlier**, to receive a diploma in the state of Indiana, students must demonstrate mastery of the academic standards assessed by the Graduation Qualifying Exam (GQE). The GQE requires students to take and pass the Grade 10 ISTEP+ in English/Language Arts and Mathematics. Indiana students are also required to participate in the ISTEP Science assessment, but the Science assessment is not part of the graduation exam requirement.

### **Indiana's GQE/ISTEP+ examination graduation requirement can be met in three ways:**

1. Pass the GQE ISTEP+ Grade 10 in Math and English for the graduating class of 2022 and earlier; or
2. Fulfill the requirements for the GQE "Evidence-based" Waiver, or
3. Fulfill the requirements for a GQE "Work-readiness" Waiver

### **GQE "Evidence-based" Waiver**

A student who does not achieve a passing score on the GQE may be eligible to graduate if the student does all of the following:

1. Takes the graduation examination in each subject area in which the student did not achieve a passing score at least one time every school year after the school year in which the student first took the GQE.
2. Completes required remediation opportunities provided to the student by Carmel High School.
3. Maintains a school attendance rate of at least ninety-five percent (95%). (Excused absences are not counted against a student's attendance rate.)
4. Maintains at least a "C" average in the courses specifically required for graduation by rule of the Indiana Board of Education.
5. Satisfies all state and local graduation requirements.
6. Obtains a written recommendation from a teacher in each subject area in which the student has not achieved a passing score on the GQE. The written recommendation must be supported by documentation that the academic standards have been met, either through other tests or classroom work, and must be agreed upon by the principal.

### **GQE "Work Readiness" Waiver**

A student who does not achieve a passing score on the GQE may be eligible to graduate if the student does all of the following:

1. Takes the GQE in each subject area in which the student did not achieve a passing score at least one time every school year after the school year in which the student first takes the GQE.
2. Completes required remediation opportunities provided to the student by Carmel High School.
3. Maintains a school attendance rate of at least ninety-five percent (95%). (Excused absences are not counted against a student's attendance rate.)
4. Maintains at least a "C" average in the courses specifically required for graduation by rule of the Indiana Board of Education.
5. Satisfies all state and local graduation requirements.
6. Completes all of the following:
  - The course and credit requirements for a general diploma, including the career academic sequence;
  - A workforce readiness assessment; and
  - Complete at least one industry certification from the state board's approved industry certification list, which must be updated annually with recommendations from the department of workforce development established by IC 22-4.1-2-1/ (This requirement is effective with students in the class of 2017.)

**Students who meet all of Carmel High School's graduation requirements but who fail to pass the ISTEP/GQE and are denied a waiver will be awarded a Certificate of Coursework Completion.**