



GRADUATION REQUIREMENTS

**Fishers High School
Course Description Guide
School Year 2023-2024**

Fishers High School
CORE 40 DIPLOMA REQUIREMENTS



REQUIREMENTS		CREDITS
English / Language Arts (8 Credits)	English 9 or Honors English 9	2
	English 10 or Honors English 10	2
	<i>Students MUST earn at least 1 credit in a course from Group A</i> GROUP A: AP Lit & Comp; AP Lang & Comp; AP Seminar; AP Research; IB English HL (Year 1 or 2); ACP Comp; ACP Lit; Composition; English 12 GROUP B: Speech; ACP Speech; ACP Discovering Lit; Creative Writing; Debate; Critical Thinking; Genres in Lit; Themes in Lit; Journalism (or Adv.)	4
Social Studies (6 Credits)	World History or AP World History or Geography & History of the World	2
	U.S. History or AP U.S. History	2
	Government	1
	Economics	1
Mathematics (6 Credits)	Algebra I	2
	Geometry	2
	Algebra II	2
Science (6 Credits)	Biology or Honors Biology	2
	Chemistry I or Physics or Integrated Chemistry Physics (ICP)	2
	<i>Students must earn two additional credits: Chemistry; Physics; Earth Space Science; Integrated Chemistry Physics (ICP); any Advanced Science course; any AP / dual-credit science course</i>	2
P.E. & Health (3 Credits)	Health	1
	Physical Education (2 semesters; 1 must be in-person at FHS)	2
Directed Electives (5 Credits)	<i>Students must choose five credits from any of the following disciplines:</i> <ul style="list-style-type: none"> • World Languages • Fine Arts • Career & Technical Education 	5
Business / Tech. (1 Credits)	<i>Students can earn one credit from the following:</i> Principles of Business Management, Personal Financial Responsibility, Accounting Fundamentals, Marketing Fundamentals, DAR, ACP Business Admin, or any Computer Science course	1
Required Elective Courses		7
Credits Required for Graduation		42

Fishers High School
CORE 40 DIPLOMA w/ ACADEMIC HONORS



REQUIREMENTS		CREDITS
English / Language Arts (8 Credits)	English 9 or Honors English 9	2
	English 10 or Honors English 10	2
	<i>Students MUST earn at least 1 credit in a course from Group A</i>	
	GROUP A: AP Lit & Comp; AP Lang & Comp; AP Seminar; AP Research; IB English HL (Year 1 or 2); ACP Comp; ACP Lit; Composition; English 12 GROUP B: Speech; ACP Speech; ACP Discovering Lit; Creative Writing; Debate; Critical Thinking; Genres in Lit; Themes in Lit; Journalism (or Adv.)	4
Social Studies (6 Credits)	World History or AP World History or Geography & History of the World	2
	U.S. History or AP U.S. History	2
	Government	1
	Economics	1
Mathematics (8 Credits)	Algebra I	2
	Geometry	2
	Algebra II	2
	Pre-Calculus/Trigonometry, Statistics, AP/IB Statistics, AP Calculus AB/BC	2
Science (6 Credits)	Biology or Honors Biology	2
	Chemistry I or Physics or Integrated Chemistry Physics (ICP)	2
	<i>Students must earn two additional credits: Chemistry; Physics; Earth Space Science; Integrated Chemistry Physics (ICP); any Advanced Science course; any AP / dual-credit science course</i>	2
P.E. & Health (3 Credits)	Health	1
	Physical Education (2 semesters; 1 must be in-person at FHS)	2
World Lang.	<i>Students must chooses one of the following pathways:</i> <ul style="list-style-type: none"> 3 years of one language; OR 2 years of one language, and 2 years of another 	6-8
Business / Tech. requirement		1
Fine Arts requirement		2
Required Elective Courses		7
Credits Required for Graduation		47

REQUIREMENTS		CREDITS
English / Language Arts (8 Credits)	English 9 or Honors English 9	2
	English 10 or Honors English 10	2
	<i>Students MUST earn at least 1 credit in a course from Group A</i>	
	GROUP A: AP Lit & Comp; AP Lang & Comp; AP Seminar; AP Research; IB English HL (Year 1 or 2); ACP Comp; ACP Lit; Composition; English 12 GROUP B: Speech; ACP Speech; ACP Discovering Lit; Creative Writing; Debate; Critical Thinking; Genres in Lit; Themes in Lit; Journalism (or Adv.)	4
Social Studies (6 Credits)	World History or AP World History or Geography & History of the World	2
	U.S. History or AP U.S. History	2
	Government	1
	Economics	1
Mathematics (6 Credits)	Algebra I	2
	Geometry	2
	Algebra II	2
Science (6 Credits)	Biology or Honors Biology	2
	Chemistry I or Physics or Integrated Chemistry Physics (ICP)	2
	<i>Students must earn two additional credits: Chemistry; Physics; Earth Space Science; Integrated Chemistry Physics (ICP); any Advanced Science course; any AP / dual-credit science course</i>	2
P.E. & Health (3 Credits)	Health	1
	Physical Education (2 semesters; 1 must be in-person at FHS)	2
Directed Electives	<i>Students must choose five credits from any of the following disciplines:</i> <ul style="list-style-type: none"> World Languages / Fine Arts / Career & Technical Education 	5
Business / Tech. requirement		1
Career-Technical Program		8-10
Required Elective Courses (<i>Career Academic Sequence recommended</i>)		2-4
Credits Required for Graduation		47

Fishers High School

GENERAL DIPLOMA REQUIREMENTS



REQUIREMENTS		CREDITS
English / Language Arts (8 Credits)	English 9 or Honors English 9	2
	English 10 or Honors English 10	2
	<i>Students MUST earn at least 1 credit in a course from Group A</i> GROUP A: AP Lit & Comp; AP Lang & Comp; AP Seminar; AP Research; IB English HL (Year 1 or 2); ACP Comp; ACP Lit; Composition; English 12 GROUP B: Speech; ACP Speech; ACP Discovering Lit; Creative Writing; Debate; Critical Thinking; Genres in Lit; Themes in Lit; Journalism (or Adv.)	4
Social Studies (4 Credits)	U.S. History or AP U.S. History	2
	Government	1
	Economics	1
Mathematics ** (6 Credits)	Algebra I	2
	Other Mathematics course (year-long course)	2
	Other Mathematics course (year-long course)	2
Science *** (4 Credits)	Biology or Honors Biology	2
	Other Science course (Physical science or Earth science)	2
P.E. & Health (3 Credits)	Health	1
	Physical Education (2 semesters; 1 must be in-person at FHS)	2
Career Academic Sequence ****		5
Business / Tech. (1 Credits)	<i>Students can earn one credit from the following:</i> Principles of Business Management, Personal Financial Responsibility, Accounting Fundamentals, Marketing Fundamentals, DAR, ACP Business Admin, or any Computer Science course	1
Flex Credits *****		5
Required Elective Courses		6
Credits Required for Graduation		42

NOTES: ADDITIONAL DIPLOMA REQUIREMENTS

ADDITIONAL CORE 40 DIPLOMA REQUIREMENTS

* Courses taken for high-school credit junior high will count towards Core 40 or Academic Honors Diploma requirements.

** Students are required to earn 6 credits of math in grades 9-12 and must enroll in a math or quantitative reasoning course each year of high school. Approved IN DOE Quantitative Reasoning courses are listed and periodically updated at www.doe.in.gov

ADDITIONAL CORE 40 w/ ACADEMIC HONORS REQUIREMENTS

In addition to the "Additional Core 40 Diploma Requirements" listed above, the following criteria must also be met:

- Earn a grade of C- or above in courses that will count towards the diploma
- Have a grade point average of 3.0 or above
- Earn a minimum of 47 credits
- Complete **ONE** of the following:
 - A. 4 credits in Advanced Placement courses AND the corresponding AP exams
 - B. 4 credits in IB courses AND the corresponding IB exams
 - C. 6 verifiable, transcribed college credits in dual-credit courses from the approved dual-credit list.
 - D. Earn TWO of the following:
 - A minimum of 3, verifiable, transcribed college credits in dual-credit courses from the approved list
 - 2 credits in AP courses AND the corresponding AP exams
 - 2 credits in IB standard-level courses AND the corresponding IB exams
 - E. Earn a 1250 SAT (minimum Math score of 560, minimum Reading/Writing score of 590)
 - F. Score a 26 composite ACT (must include the writing portion of the ACT)

ADDITIONAL CORE 40 w/ TECHNICAL HONORS REQUIREMENTS

In addition to the "Additional Core 40 Diploma Requirements" listed above, the following criteria must also be met:

- Earn a grade of C- or above in courses that will count towards the diploma
- Have a grade point average of 3.0 or above
- Earn a minimum of 47 credits
- Earn 6 credits in college & career preparation courses in a state-approved College & Career Pathway
- Complete **ONE** of the following:
 - A. Any one of the options (A-F) of the Academic Honors list (see above)
 - B. Earn the following scores on WorkKeys: Reading for Info (Level 6); Applied Math (Level 6); Locating Info (Level 5)
 - C. Earn the following scores on Accuplacer: Writing 80, Reading 90, Math 75
 - D. Earn the following minimum scores on Compass: Algebra 66, Writing 70, Reading 80

ADDITIONAL GENERAL DIPLOMA REQUIREMENTS

*** The 4 credits in Science must include content from more than one of the scientific disciplines: Earth/Space Science, Biological Sciences, Physical Sciences, and Environmental Science.

**** Career Academic Sequence: selecting courses in an attempt to take advantage of career exploration & prep opportunities

***** To earn 5 Flex Credits, a student must complete **ONE** of the following:

- Additional courses to extend the Career & Academic Sequence
- Courses involving workplace learning, such as Co-ops or Internships
- High School / college dual-credit courses
- Additional courses in: Language Arts, Social Studies, Mathematics, Science, World Languages, or Fine Arts



Indiana Graduation Pathways

See full explanation on IN Doe Website: <https://www.in.gov/doe/students/graduation-pathways/>

To account for the rapidly changing, global economy, every K-12 student needs to be given the tools to succeed in some form of quality post-secondary education and training, including an industry-recognized certificate program, an associate's degree program, or a bachelor's degree program.

These recommendations seek to ensure that every Hoosier student graduates from high school with (1) broad awareness of and engagement with individual career interests and associated career options, (2) a strong foundation of academic and technical skills, and (3) the ability to demonstrate employability skills that lead directly to meaningful opportunities for postsecondary education, training, and gainful employment.

Students must satisfy ALL THREE of the following Graduation Pathway Requirements::

Graduation Pathway Requirements	Graduation Pathway Options
1) High School Diploma	Students must meet the statutorily-defined diploma credit and curricular requirements (<i>can be found on previous pages of this FHS Course Description Guide</i>).
2) Learn and Demonstrate Employability Skills¹ (Students must complete <i>at least ONE</i> of the following)	Students must learn employability skills standards through locally-developed programs. Employability skills are demonstrated by one of the following: <ul style="list-style-type: none"> • Project-Based Learning Experience, OR • Service-Based Learning Experience, OR • Work-Based Learning Experience²
3) Postsecondary-Ready Competencies³ (Students must complete <i>at least ONE</i> of the following)	<ul style="list-style-type: none"> • Honors Diploma: Fulfill all requirements of either the Academic or Technical Honors diploma; • ACT: College-ready benchmarks; • SAT: College-ready benchmarks; • ASVAB: earn at least a minimum AFQT score to qualify for placement into one of the branches of the US military; • State- and Industry-recognized Credential or Certification; • State-, Federal-, or Industry-recognized Apprenticeship; • Career-Technical Education Concentrator: must earn a C average or higher in at least two non-duplicative advanced courses (courses beyond intro level) within a particular program or program of study • AP/IB/Dual Credit courses or CLEP Exams: must earn a C average or higher in at least three courses; students must earn dual credit to qualify. • Locally created pathway that meets the framework from and earns the approval of the State Board of Education

Additional Notes for Graduation Pathways

¹ Learn and Demonstrate Employability Skills:

Employability skills standards may include Indiana’s Employability Skills Benchmarks and other comparable character development benchmarks. Demonstrations of employability skills are experiences that enable students to apply essential academic, technical, and professional skills and find engagement and relevance in their academic careers through such means as project-based learning, work-based learning, or service learning experiences. Demonstrations of employability skills can occur over the course of a student’s high school career. Any demonstration needs to be validated locally by:

- Student work product **AND**
- School validation.

² Learn and Demonstrate Employability Skills: Graduation Pathway Options:

- **Project-Based Learning** allows students to gain knowledge and skills by working for an extended period of time to investigate and respond to an authentic, engaging, and complex question, problem, or challenge. The project is framed by a meaningful problem to solve or a question to answer, at the appropriate level of challenge. Students engage in a rigorous, extended process of asking questions, finding resources, and applying information. Students often make their project work public by explaining, displaying, and/or presenting it to people beyond the classroom. Demonstrations include:
 - Completion of a course capstone,
 - Completion of a research project,
 - Completion of Cambridge International Global Perspective & Research,
 - Completion of the AP Capstone Assessment, **OR**
 - Other (with approval by the State Board of Education).
- **Service-Based Learning** integrates meaningful service to enrich and apply academic knowledge, teach civic and personal responsibility (and other employability skills), and strengthen communities. Demonstrations include:
 - Participation in a meaningful volunteer or civic engagement experience,
 - Engagement in a school-based activity, such as a co-curricular or extracurricular activity or sport for at least one academic year, **OR**
- **Work-Based Learning** is a strategy to reinforce academic, technical, and social skills learned in the classroom through collaborative activities with employer partners. WBL experiences allow students to apply classroom theories to practical problems, to explore career options, and pursue personal and professional goals:
 - Completion of a course capstone,
 - Completion of an internship,
 - Obtaining the Governor’s Work Ethic Certificate,
 - Employment outside of the school day, **OR**
 - Other (with approval by the State Board of Education).

³ Postsecondary-Ready Competencies: Graduation Pathway Options:

National college-ready benchmarks are set by the College Board and ACT. The minimum scores on these tests cannot be set lower than the national college-ready benchmarks: Year to year, the scores are fluid and subject to change. Currently, benchmarks are listed as:

- SAT: 480 in English and 530 in Math.
- ACT: 18 in English, 22 in Reading, 22 in Math, and 23 in Science.

Apprenticeships are defined as intensive work-based learning experiences that provide a combination of on-the-job training & formal classroom instruction. They are intended to support progression skill acquisition & lead to postsecondary credentials. Co-Ops link academic programs with structured work experiences through which participants acquire professional & technical skills. Participants earn academic credit for work carried out over a limited period under the supervision of a mentor.

College-Level Exam Program (CLEP): a score of 50 on at least 3 subject area exams can satisfy this pathway. At least 1 AP/IB/DC or CLEP exam must be in a core content area and/or be part of a defined curricular sequence. Students must take any corresponding AP, CI, or IB exams for these courses. A score of 3+ on AP exam, 4+ on IB exam, or E+ may satisfy this.