

Class of 2028

Hamilton Jr./Sr. High School

Graduation Requirements



High School
Diploma



Employability
Skills



Post-Secondary
Competencies

The Class of 2028 must satisfy the Graduation Pathways requirement in order to earn a Diploma.

To meet the graduation pathway requirement students must complete at least ONE requirement from EACH of the following buckets.



1. High School Diploma

Choose a Diploma Option

1. General
2. Core 40
3. Core 40 with Academic Honors
4. Core 40 with Technical Honors

*1 credit is earned for each semester course passed with a grade of D- or better

Course and Credit Requirements

English/ Language Arts	8 credits Including a balance of literature, composition and speech.
Mathematics	6 credits (in grades 9-12) 2 credits: Algebra I 2 credits: Geometry 2 credits: Algebra II <small>Or complete Integrated Math I, II, and III for 6 credits. Students must take a math course or quantitative reasoning course each year in high school.</small>
Science	6 credits 2 credits: Biology I 2 credits: Chemistry I or Physics I or Integrated Chemistry-Physics 2 credits: any Core 40 science course
Social Studies	6 credits 2 credits: U.S. History 1 credit: U.S. Government 1 credit: Economics 2 credits: World History/Civilization or Geography/History of the World
Directed Electives	5 credits World Languages Fine Arts Career and Technical Education
Physical Education	2 credits
Health and Wellness	1 credit
Electives*	6 credits <small>(College and Career Pathway courses recommended)</small>

40 Total State Credits Required

Schools may have additional local graduation requirements that apply to all students (not required for students with an IEP).

Specifies the number of electives required by the state. High school schedules provide time for many core electives during the high school years. All students are strongly encouraged to complete a College and Career Pathway (selecting electives in a deliberate manner) to take full advantage of career and college exploration and preparation opportunities.

SAT scores updated September, 2017

*WorkKeys assessment files updated, 2018

CORE40 with Academic Honors

(minimum 47 credits)

For the **Core 40 with Academic Honors** designation, 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. Earn 4 credits in 2 or more AP courses and take corresponding AP exams
 - B. Earn 6 verifiable transcribed college credits in dual credit courses from the approved dual credit list.
 - C. Earn two of the following:
 1. A minimum of 3 verifiable transcribed college credits from the approved dual credit list,
 2. 2 credits in AP courses and corresponding AP exams,
 3. 2 credits in IB standard level courses and corresponding IB exams.
 - D. Earn a composite score of 1250 or higher on the SAT and a minimum of 560 on math and 590 on the evidence based reading and writing section.**
 - E. Earn an ACT composite score of 26 or higher and complete written section
 - F. Earn 4 credits in IB courses and take corresponding IB exams.

CORE40 with Technical Honors

(minimum 47 credits)

For the **Core 40 with Technical Honors** designation, 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 approved dual credit list resulting in 6 transcribed 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 minimum scores on WorkKeys: Workplace Documents, Level 6; Applied Math, Level 6; and Graphic Literacy, 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 Academic & Technical Honors

Core 40 with Academic Honors

Rigorous academic preparation

More math, arts, and world language

Preparation for 4-year college success

Rigor plus college preparation

Core 40 with Technical Honors

Rigorous courses

More high tech, high skills training

Prepares students for two year or four college, technical school, or apprenticeship

Rigor plus real-world training & preparation



2. Learn and Demonstrate Employability Skills

Complete one or more of the following:

- Project-Based Learning (PBL)
- Service-Based Learning (SBL)
- Work-Based Learning (WBL)

*See pathway checklist for examples

Examples



Employability Skill Options		Course or Activity	Work Product	Method Of Collection
1	PBL	Successful Completion of a full research paper in English course	Research Paper	Class Instructor
2	SBL	Sports Participation	Rubric & Recommendation	Coach or Athletic Director
3	SBL	Student Council Participation	Reflection of Experience	Sponsor
4	SBL	4-H	Rubric & Recommendation	Student from 4-H leader
5	SBL	FIST	Reflection of Experience	Sponsor
6	WBL	Student Employment	Work Letter from Employer	Student from Employer
7	WBL	ICE Class	Rubric & Recommendation	ICE Instructor
8	WBL	Career Exploration	Rubric & Recommendation	Instructor
9	WBL	Cadet Teaching Experience	Rubric & Recommendation	Instructor
10	WBL	IMPACT Institute Program	Rubric & Recommendation	Transcript



3. Post-Secondary Readiness Competencies

Complete one or more of the following:

- Academic or Technical Honors Diploma
- SAT
 - reading/writing = 480, math = 530
- ACT
 - english = 18, reading = 22, math = 22, science = 23
- ASVAB = 31
- State/Industry Recognized Certification
- CTE Concentrator, Next Level Programs of Study (NLPS)
 - C AVG or Higher in at least 2 advanced high school courses in a state-approved CTE Pathway
- AP/Dual Credit
 - C average or higher in 3 courses (1 of the 3 courses must be in a core content area or all 3 must be part of a CTE pathway)

Next Level Programs of Study

- Next Level Programs of Study will provide students the opportunity to potentially complete up to one year's worth of a postsecondary program through a four (4) course sequence.
- The first three courses of each program of study will consist of a principles course and two advanced courses required to earn CTE Concentrator status.
- Hamilton will continue to offer NLPS next school year
 - Agri-Science
 - Business Administration
 - Finance Accounting
 - Science, Technology, Engineering and Math Engineering
 - Science, Technology, Engineering and Math Biotechnology
- NLPS will be offered in all IMPACT programs except for Marine Technology which will be a local created pathway

IMPACT PROGRAMS

IMPACT INSTITUTE PROGRAMS	
Automotive Body Collision	Electrical, Plumbing & HVAC
Automotive Service Technology	Interactive Media
	Marine Service Technology
Cosmetology	Precision Machining
Construction Trades	Primary Health Care
Culinary Arts	Welding
Criminal Justice	

- Students can attend IMPACT 11th grade year, they will apply in the spring of 10th grade
- Visit <https://www.impactinstitute.net/>

4 Year Graduation Plan

- Start with the end in mind
 - what are your post-secondary goals (educational and career)?
 - indicate a diploma type
 - plan for special programs
 - check curriculum guide
- Students, parents, & counselors can revisit and revise the four-year plan periodically throughout high school

Sample 4 Year Graduation Plan

Diploma Type: Core 40		Core 40 w/ Academic Honors		Core 40 w/ Technical Honors			
9th Grade				10th Grade			
Prd	Semester 1	Semester 2	Prd	Semester 1	Semester 2		
1	English 9 or Honors English 9	English 9 or Honors English 9	1	English 10 or Honors English 10	English 10 or Honors English 10		
2	Algebra I or Geometry	Algebra I or Geometry	2	Geometry or Alegbera II	Geometry or Alegbera II		
3	Biology	Biology	3	ICP or Chemistry	ICP or Chemistry		
4	PE I	PE II	4	Health & Wellness			
5	World History	World History	5	US History	US History		
6	Preparing for College and Careers	Personal Finance	6				
7			7				
Prd	Semester 1	Semester 2	Prd	Semester 1	Semester 2		
1	English 11 or *Comp 1 DC	English 11 or *Literature DC	1	English 12 or *Comp II DC	English 12 or *Speech DC		
2	Algebra II or Pre-Calculus	Algebra II or Pre-Calculus	2	Econ	US Government		
3	Core 40 Science	Core 40 Science	3	Math or Quantative Reasoning Crs	Math or Quantative Reasoning Crs		
4			4				
5			5				
6			6				
7			7				

*DC = Dual Credit. Course is taken through Trine University

Diploma Requirements Checklist:

Core 40	Core 40 w/ Acadmic Honors	Core 40 w/ Technical Honors
Eng 9, 10, 11, 12	Pre-Calc/Trig	6 HS credits in career/tech area
Alg 1, Geometry, Alg II	6-8 World Language Credits	One of these:
Bio, ICP or Chem or Phys, any Core 40 Science	2 Fine Arts Credits Art/Music	a. Industry Certification/Credential
World History, US History, Econ/Govt	One of the following:	b. 6 credits from dual credit courses
Health, PE	a. 2 AP course & exams	C or better in all required courses
5 Directed Electives (Wrld Language, Art, Music, Career/Tech)	b. 6 credits from dual credit courses	GPA of a B or better
Math/Quantative Reasoning course every year	c. 1 AP course & exam & 3 credits from dual credit courses	One of the following:
	d. Earn a composite score of 1250 or higher on the SAT and a min. of 560 on Math and 590 on evidence based reading and writing section	Any of the options (a-e) of the core 40 w/ Academic Honors
	e. ACT score of 26 or higher and complete written exam	Earn minimum WorkKeys score: Workplace Documents, Level 6; Applied Math, Level 6; and Graphic Literacy, Level 5.
	C or better in all required courses	Earning the following minimum scores on Accuplacer: Writing 80, Reading 90, Math 75
	GPA of a B or better	Earn the following minimum scores on Compass: Algebra 66, Writing 70, Reading 80

Required Courses for Freshmen

- Biology I
- English 9
- Math – Algebra I or Geometry by teacher recommendation
 - Algebra I grades will appear and stay on the student's transcript!
 - Discuss decision with 8th grade math teacher and high school counselor
- Physical Education

Courses Recommended for Freshmen

- History:
 - World History & Civilization
 - A required class that must be taken as a freshman or sophomore
- CTE: Preparing for College and Careers (PCC)
- Personal Finance (Now required for Graduation Starting with the Class of 2028)

Electives

- Electives
 - Definition: anything that is not required for a diploma
 - Fill in elective choices with academic requirements, interest areas
 - Band and Choir are full-year commitments
 - Alternate Choices: list 3 you would like to have

Typical 9th grade Elective Options

- Principles of Agriculture (Can earn Ivy Tech credit)
- Principles of Business
- 2D Art
- 3D Art
- Spanish I
- Introduction to Computer Science
- Introduction to Engineering

Looking Toward the Future

- Vocational Courses
 - Available to juniors and seniors
 - May satisfy Technical Honors diploma
 - Can satisfy graduation pathway requirements
- College Courses
 - dual-credit offerings at Hamilton
 - on campus or online through Trine University

21st Century Scholars

- Indiana's 21st Century Scholars program offers income-eligible Indiana students up to four years of paid tuition at an eligible Indiana college or university after they graduate from high school, dependent upon financial need.
- 7th & 8th grade students whose families meet income eligibility guidelines can apply to become a 21st century scholar.
- Applications must be completed by June 30 of the student's 8th grade year.
- Apply online at scholars.in.gov
- After the passage of House Enrolled Act (HEA) 1449-2023, current 7th and 8th grade Hoosier students who are financially eligible for Free and Reduced Price Lunch will be automatically enrolled in the 21st Century Scholars Program.

Next Steps

- Students need to turn in completed Course Selection Forms to the High School Office by Tuesday, April 16th.
- Students will bring computers to complete the electronic scheduling form.
- If you have any questions or would like to meet with Mrs. Brown to discuss your schedule, please contact her.

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