



# Jasper High School

## Academic Program Guide 2023-2024

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CEEB SAT/ACT Code: 151790



# Greater Jasper

CONSOLIDATED SCHOOLS

## Requirements for a Core 40 Diploma

		Additional notes
English	<p><b>8 credits</b> English 9, 10, 11 and 12</p>	
Mathematics	<p><b>6 credits</b> Algebra I Geometry Algebra II</p>	All students are required to take a Core 40 math or quantitative reasoning course during their junior and senior year
Social Studies	<p><b>6 credits</b> World History U.S. History Government (1 sem) Economics (1 sem)</p>	
Science	<p><b>6 credits</b> Biology I, and ICP or Chemistry or Physics, And one more science course</p>	All science courses offered at Jasper High School are Core 40 courses
Health	<p><b>1 credit</b> (1 semester)</p>	Completion of PLTW PRINCIPLES of BIOMEDICAL SCIENCES and PLTW HUMAN BODY SYSTEMS will count as the Health requirement.
PE	<p><b>2 credits</b> (2 semesters)</p>	Students must complete PE I before taking any elective PE courses
Electives	<p><b>11 credits</b> in any combination from World Languages, Fine Arts, &amp; Career/Technical</p>	World Languages are strongly recommended for admission to four year colleges and are required by some colleges/universities
	Must have 40 total credits	

## Requirements for a Core 40 with Academic Honors Diploma

		Additional notes
English	8 credits English 9, 10, 11 and 12	<p>All students are required to take a Core 40 math or quantitative reasoning course during their junior and senior year</p> <p>Must complete <b>ONE</b> of the following:</p> <ul style="list-style-type: none"> <li>➤ Earn 4 credits in 2 or more AP courses and take corresponding AP exam – OR-</li> <li>➤ Earn 6 verifiable transcribed college credits in dual credit courses from the priority course list* –OR-</li> <li>➤ Earn 3 verifiable transcribed college credits from the priority list and 2 credits in AP courses and corresponding AP exam –OR-</li> <li>➤ 1250 or higher on SAT, minimum 560 on math, and 590 on EB W/R –OR-</li> <li>➤ ACT composite of 26 or above, must include writing portion</li> </ul>
Mathematics	8 credits Algebra I Geometry Algebra II Earn 2 additional Core 40 Math credits	
Social Studies	6 credits World History U.S. History Government (1 sem) Economics (1 sem)	
Science	6 credits Biology I and ICP or Chemistry or Physics, And one more science course	
Health	1 credit (1 semester)	
PE	2 credits (2 semesters)	
World Languages	6 or 8 credits	(6 credits) of one language or (8 credits) of two different languages
Fine Arts	2 credits	2 semesters of visual art, instrumental or vocal music, or theatre arts
Total Credits	Must have 47 credits	<p>Cumulative GPA of 3.0 required after 8 semesters</p> <p>No semester grade can be below a C- in any of the 47 required credits</p>

\*A comprehensive list of all dual credit courses is available on the JHS Guidance Website under “Forms and Presentations”

## Core 40 with Technical Honors

		Additional notes
English	8 credits English 9, 10, 11 and 12	
Mathematics	6 credits Algebra I Geometry Algebra II	All students are required to take a Core 40 math or quantitative reasoning course during their junior and senior year
Social Studies	6 credits World History U.S. History Government (1sem) Economics (1sem)	<p>For the <b>Core 40 with Technical Honors</b> diploma, students must:</p> <ul style="list-style-type: none"> <li>• Complete all requirements for Core 40.</li> <li>• Earn 6 credits in the college and career preparation courses in a state-approved College &amp; Career Pathway and one of the following:                             <ul style="list-style-type: none"> <li>Pathway designated industry-based certification or credential,</li> <li>or</li> <li>Pathway dual credits from the lists of priority courses resulting in 6 transcribed college credits</li> </ul> </li> </ul> <ul style="list-style-type: none"> <li>• Complete <u>one</u> of the following,                             <ul style="list-style-type: none"> <li>- Any one of the 5 options for the Core 40 with Academic Honors</li> <li>- Earn the following scores or higher on WorkKeys; Reading for Information – Level 6, Applied Mathematics – Level 6, and Locating Information-Level 5.</li> <li>- Earn the following minimum score(s) on Accuplacer: Writing 80, Reading 90, Math 75.</li> <li>- Earn the following minimum score(s) on Compass; Algebra 66, Writing 70, Reading 80.</li> </ul> </li> </ul>
Science	6 credits Biology I and ICP or Chemistry or Physics, And one more science course	
Health	1 credit (1 semester)	
PE	2 credits (2 semesters)	
Electives	11 credits	**Complete a career-technical program in a related sequence of courses resulting in 8-10 career-technical credits
Total Credits	Must have 47 credits	Cumulative GPA of 3.0 required after 8 semesters No semester grade can be below a C- in any of the 47 required credits

## Requirements for a General Diploma

		Additional notes
English	<b>8 credits</b> English 9, 10, 11 and 12	<p>All students are required to take a Core 40 math or quantitative reasoning course during their junior and senior year</p> <p>To graduate with less than Core 40, students and parents, along with school personnel, must complete a formal opt-out process.</p> <p>After completing the formal opt-out process, the student will be required to meet the requirements for a General Diploma.</p> <p>Core 40 is the minimum requirement for admission to Indiana four-year public universities.</p> <p>Core 40 is considered the minimum - universities may have additional admissions requirements.</p> <p>Students not completing Core 40, but wishing to attend a public four-year university need to prove they are prepared to succeed in credit bearing college coursework. They can do this by applying for acceptance as a transfer student upon successful completion of at least twelve (12) credit hours of college level courses with at least a "C" average or the equivalent in each course.</p>
Mathematics	<b>4 credits</b> Must include 2 credits in Algebra I	
Social Studies	<b>6 credits</b> World History U.S. History Government (1 sem) Economics (1 sem)	
Science	<b>6 credits</b> Biology I and two other science courses	
Health	<b>1 credit</b> (1 semester)	
PE	<b>2 credits</b> (2 semesters)	
Electives	<b>13 credits</b> (electives selected to take advantage of career exploration)	
Total Credits	Must have 40 total Credits	

All students must take a mathematics course or a quantitative reasoning course each year they are enrolled in high school. Jasper High School strongly encourages all students to be enrolled in a Math and Science course their junior and senior year.

**Quantitative Reasoning Courses offered at Jasper High School**

Advanced Accounting  
Advanced Life Science, Animals  
Advanced Manufacturing  
Agribusiness Management  
AP Biology  
AP Chemistry  
AP Computer Science  
AP Environmental Science  
AP Physics  
Chemistry I  
Economics  
Integrated Chemistry-Physics  
Civil Engineering and Architecture  
Computer Integrated Manufacturing  
Principles of Engineering  
Digital Electronics  
Physics I  
Construction Trades II  
Precision Machining I  
Precision Machining II  
Industrial Automation and Robotics II

## Learn & Demonstrate Employability Skills (Box 2)

Demonstration of employability skills include experiences that enable students to apply essential academic, technical, and professional skills and find engagement and relevancy in their academic careers. Benchmarks are guided by the DWD Employability Skills (Mindsets, Self-Management Skills, Learning Strategies, Social Skills & Workplace Skills).

Students must complete at least **one** of the following during 4-years of high school...

- Project-Based Learning Experience (investigate and respond to an authentic, engaging and complex problem or challenge over an extended period of time);
- Service-Based Learning Experience (integrates meaningful service to enrich and apply academic knowledge, teach civic and personal responsibility, and strengthen communities); OR
- Work-Based Learning Experience (reinforces academic, technical and social skills through collaborative activities with employer partners)



## Postsecondary-Ready Competencies (Box 3)

Complete at least **one** of the following during 4 years of high school...

- Academic or Technical Honors Diploma;
- ACT College Benchmarks
  - ELA (18) **or** Reading (22), **and**
  - Math (22) **or** Science (23)
- SAT College Benchmarks
  - English (480), **and**
  - Math (530)
- AP/IB/Dual Credit/Cambridge International/CLEP Exams
  - 3 courses with >2.0 across courses
  - 1 course must be in a core content
  - Indiana Course Access Program (iCAP)
- ASVAB AFQT Score
  - Score of 31 or higher (Army & Marine benchmark)
  - FYL...Navy (35), Air Force (36) & Coast Guard (45)
- Industry Certification;
  - Approved by Indiana DWD
  - Credentials developed or supported by business and industry
- Apprenticeship;
  - Registered under the federal National Apprenticeship Act or administered by the US Department of Labor
  - Governor Holcomb's Next Level Agenda will establish state-recognized options
  - Intensive work-based learning (1-6 years, 2K-10K on-site hours) combined with classroom instruction
- CTE Concentrator;
  - Current - 6 credits in a state-approved CTE pathway with >2.0 across courses
  - Changing for 2023 and beyond





# Postsecondary-Ready Competencies (Box 3)

Websites/resources for applicable competencies...

- ❑ [Academic or Technical Honors Diploma](#);
- ❑ [ACT](#) College Benchmarks;
- ❑ [SAT](#) College Benchmarks;
- ❑ AP/IB/Dual Credit/Cambridge International/CLEP Exams
- ❑ [ASVAB AFOT](#) Score
- ❑ [Industry Certification](#)
- ❑ [Apprenticeship](#)
  - ❑ [Next Level](#)
- ❑ [CTE Concentrator](#);



Students will have the opportunity to study careers and select JHS courses from **career technical education concentrators** in the following career cluster areas:

Agriculture, Architecture and Construction, Arts/AV/Technology and Communications, Business and Marketing, Education and Training, Health Science, Hospitality and Human Services, Information Technology, Manufacturing and Logistics, Public Safety, STEM, Transportation and Logistics

## **Graduation Waiver for the Postsecondary Readiness Competency Requirement for the Graduation Pathways:**

A student may receive a waiver from the postsecondary readiness competency requirements

1) if:

- a. the student was unsuccessful in completing a postsecondary readiness competency requirement by the conclusion of the student's senior year, including a student who was in the process of completing a competency at one school that was not offered by the school to which the student transferred; and
- b. the student attempted to achieve at least three separate postsecondary readiness competencies; or

2) if a student transfers to a school during the senior year from a nonaccredited nonpublic school or an out-of-state school and the student:

- a. attempted to achieve at least one postsecondary readiness competency requirement; and
- b. was unsuccessful in completing the attempted postsecondary readiness competency.

To receive a waiver, the student must:

- 1) maintain at least a "C" average, or its equivalent, throughout the student's high school career in courses comprising credits required for the student to graduate;
- 2) maintain a school attendance rate of at least 95% with excused absences not counting against the student's attendance;
- 3) satisfy all other state and local graduation requirements beyond the postsecondary readiness competency requirements; and
- 4) demonstrate postsecondary planning, including:
  - a. college acceptance;
  - b. acceptance in an occupational training program;
  - c. workforce entry; or
  - d. military enlistment;

Other factors to consider when planning what classes to take each year.

- A normal school day consists of 7 periods.
- Students must enroll in a minimum of 6 credits each semester.
- A minimum of 40 credits is required for graduation
- Students need to consider career goals and/or post-secondary plans when signing up for classes
- Students will earn one credit per semester with a passing grade in classes that meet for 50 minutes.

### JASPER HIGH SCHOOL GRADING SCALE

<b>A+</b>	<b>99-100</b>	<b>B+</b>	<b>88-89</b>	<b>C+</b>	<b>78-79</b>	<b>D+</b>	<b>68-69</b>	<b>F</b>	<b>59 &amp; below</b>
<b>A</b>	<b>93-98</b>	<b>B</b>	<b>83-87</b>	<b>C</b>	<b>73-77</b>	<b>D</b>	<b>63-67</b>		
<b>A-</b>	<b>90-92</b>	<b>B-</b>	<b>80-82</b>	<b>C-</b>	<b>70-72</b>	<b>D-</b>	<b>60-62</b>		

### GRADING POLICIES

Jasper High School uses a “weighted” system which grants extra point values to grades of C- or above earned in Advanced Placement, Honors and academic dual credit courses and to a grade of A+ (99% and above) earned in any course. Outside entities (Colleges, Universities, Scholarship programs) may choose to “unweight” a student’s GPA based on their specific policies but Jasper High School only provides weighted GPA’s.

To calculate a student’s Grade Point Average (GPA), the computer begins by assigning a point value to every grade earned at the end of each semester. Those values are then multiplied by the credit value of each course. Those results are then totaled and divided by the total number of credits attempted in the semester. That final number is the student’s GPA. The cumulative Grade Point Average (GPA) includes all semester grades in every course the student has completed. The GPA of a student is only calculated at the end of a semester.

The class rank of a grade level is also only calculated at the end of every semester. The cumulative GPA’s in each grade level are ranked from highest to lowest to determine the class rank.

### GPA SCALES

	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
<b>Regular</b>	4.1	4.0	3.6	3.4	3.0	2.6	2.4	2.0	1.6	1.4	1.0	0.6	0.0
<b>Honors</b>	4.6	4.5	4.1	3.9	3.5	3.1	2.9	2.5	2.1	1.4	1.0	0.6	0.0
<b>AP</b>	5.1	5.0	4.6	4.4	4.0	3.6	3.4	3.0	2.6	1.4	1.0	0.6	0.0

## WEIGHTED COURSES

Advanced Speech and Communication(11)

AP Biology

AP Calculus AB

AP Calculus BC

AP Chemistry

AP Computer Science

AP English Language & Composition(11)

AP English Literature & Composition(12)

AP Environmental Science

AP Spanish

AP French

AP German

AP Statistics

AP Studio Art: Drawing

AP Studio Art: 2D

AP Physics

AP Pre-Calculus

AP Psychology

AP U.S. Government & Politics

AP U.S. History

AP World History

Algebra I, Honors

Algebra II, Honors

Biology I, Honors

Chemistry I, Honors

Economics Honors

English 9, Honors

English 10, Honors

English 12, Honors

Geometry, Honors

Government; We The People

Pre-Calculus/ Trig. Honors

## **COURSE RETAKE/GRADE REPLACEMENT**

A grade retake/replacement occurs when a student retakes a class that he/she has already taken to hopefully receive a better grade. A student who receives below a C- on a course may retake that course for credit. The second grade earned will replace the original grade—no matter what the grade—and shall count for grade point average and class rank. The original grade will remain on the transcript with the credit for that class being transferred to the second class. A student may take advantage of this option up to two times in his/her high school career. This would allow a student trying to earn an Indiana Academic Honors diploma an opportunity to retake a class where he/she might have received below a C-, thus giving him/her an opportunity to keep his/her Academic Honors diploma.

## **GUIDANCE ON ACCEPTANCE OF OUTSIDE COURSES**

In the event that a Jasper High School student wishes to enroll in a course that is not available, the guidance below will be followed.

- Scenario 1: The course is anticipated to be offered for a particular school year, but there are not enough student requests to schedule the class with a JHS staff member.
  - Student may enroll in an online course with an accredited institution.
  - Grade will be transcribed and calculated in GPA.
  - Student/Parent will be reimbursed upon successful completion of the course for an enrollment fee, up to \$500/semester course.
  - Examples: AP French, AP German, AP Calculus BC
- Scenario 2: The course is not a part of JHS course offerings.
  - Student may enroll in an online course with an accredited institution.
  - Grade will be transcribed on permanent record but will not be included in cumulative GPA calculations.
    - Only courses offered by JHS may be included in GPA calculations.
- Scenario 3: The course is offered at JHS but creates a scheduling conflict with another requested course for the student.
  - The student will be required to choose which course to enroll in.
  - Independent studies will not be offered.
  - Outside credit will not be accepted.

## **SCHEDULE CHANGES**

Students are given several weeks to look through the course description book and ask questions of parents, teachers, and counselors before making their final selections for the upcoming year. The master schedule is then created based upon student course requests and students are scheduled into classes. Sufficient opportunity is provided, in the spring, for all students to thoughtfully make course selections. Class changes after the semester begins place the student at an immediate disadvantage. Class sizes and crowded conditions often impose additional restrictions to schedule changes. All such changes must be approved and directed by the counselors. The administration reserves the right to change student schedules if necessary. All allowable course changes must be made under the following guidelines. No additional changes will be made after this time unless authorized by the principal.

1. First Semester: All schedule changes must be made by June 30. No schedule changes will be made from June 30 until the first day of school. Students will have 2 weeks from the first day of school to change classes. No changes will be made after the 2 week deadline.
2. Second Semester: Students will be allowed to change classes within the first (5) school days from the beginning of the second semester. No changes will be made after the (5) day deadline.

All class changes will require a signed class change request form. Any student that drops a class after the specified time frame (2 weeks semester 1, 5 days semester 2) will receive an "F" on their transcript and be placed in study hall.

## **CORE 40 OPT-OUT PROCESS**

A Core 40 diploma is an Indiana graduation requirement. Indiana's Core 40 curriculum provides the academic foundation all students need to succeed in college and the workforce.

**To graduate with less than Core 40, 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 career and 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.

## Core 40 OPT-OUT Triggers

The following conditions may trigger a discussion about opting-out of Core 40:

1. A parent may request that a student be exempted from the Core 40 curriculum and be required to complete the general diploma to graduate, or
2. The student does not pass at least three (3) courses required under the Core 40 curriculum, or
3. The student receives a score on the graduation examinations that is in the twenty-fifth percentile or lower when the student takes the graduation examination for the first time.

In each case, the student's parent and the student's counselor shall meet to discuss the student's progress. Following the meeting, the student's parent shall determine whether the student will achieve greater educational benefits by:

- Continuing the general curriculum; or
- Completing the Core 40 curriculum.

## Process for registering for the NCAA Clearinghouse.

1. Go to: <http://www.ncaaclearinghouse.net/>
2. Register as an NCAA College-bound Student Athlete.
3. Inform the JHS Guidance Department in writing that you have registered with the NCAA Clearinghouse and your official transcript needs to be sent to the clearinghouse.
4. You must request your test scores to be sent directly from the SAT or ACT testing center to the clearinghouse. **They will not accept scores from a transcript.**

When registering for the SAT or ACT you must use the following codes on the registration form to have your scores sent to the clearinghouse.

SAT code= 9999

ACT code= 888-888