

Course Enrollment

Juniors

Class of 2025



Things every Junior should know...

1. You need at least 40 credits to graduate, some courses are graduation requirements.
2. You need to complete a graduation pathway.
3. You need 2 PE credits.
4. Know/understand prerequisites for courses when making class selections.
5. You will apply to college(s) in the first semester of your senior year
6. You are encouraged to take college visitations.
7. All forms and documents can be found on the JHS guidance website
8. Keep track of your dual credit courses.
9. Keep track of your usernames and passwords.
10. If you are failing an AP or Honors class at the end of the first semester you will be moved to the next lower level course in the same subject



Graduation Requirements	Graduation Pathway Options
<p>1) High School Diploma (Students must complete the course requirements of one of the following.)</p>	<ul style="list-style-type: none"> • Core 40 designation; • Academic Honors designation; • Technical Honors designation; • General designation.
<p>2) Learn and Demonstrate Employability Skills (Students must complete <i>at least one</i> of the following.)</p>	<p>Learn employability skills standards through locally developed programs. Employability skills are demonstrated by <u>one</u> the following:</p> <ul style="list-style-type: none"> • Project-Based Learning Experience; OR • Service-Based Learning Experience; OR • Work-Based Learning Experience.
<p>3) Postsecondary-Ready Competencies (Students must complete <i>at least one</i> of the following.)</p> <ul style="list-style-type: none"> <input type="checkbox"/> ACT College Benchmarks <ul style="list-style-type: none"> <input type="checkbox"/> ELA (18) <i>or</i> Reading (22), <i>and</i> <input type="checkbox"/> Math (22) <i>or</i> Science (23) <input type="checkbox"/> SAT College Benchmarks <ul style="list-style-type: none"> <input type="checkbox"/> English (480), <i>and</i> <input type="checkbox"/> Math (530) <p>ASVAB AFQT Score</p> <ul style="list-style-type: none"> <input type="checkbox"/> Score of 31 or higher benchmark) 	<ul style="list-style-type: none"> • Honors Designation: Fulfill all requirements of either the Academic or Technical Honors designation; OR • ACT: College-ready benchmarks; OR • SAT: College-ready benchmarks; OR • ASVAB: Earn at least a minimum AFQT score to qualify for placement into one of the branches of the US military; OR • State- and Industry-recognized Credential or Certification; OR • Federally-recognized Apprenticeship; OR • Career-Technical Education Concentrator: Must earn a C <u>average</u> or higher in at least 6 high school credits in a career sequence; OR • AP/IB/Dual Credit/Cambridge International courses or CLEP Exams: Must earn a C <u>average</u> or higher in at least three courses; OR • Locally Created Pathway that meets the framework from and earns the approval of the State Board of Education.

Core 40 Diploma

English	8 credits	Eng 9, 10, 11 and a senior English course
Mathematics	6 credits	Algebra I, Geometry, Algebra II
Social Studies	6 credits	World History (full year) US History (full year) Government & Econ (1 semester each)
Science	6 credits	Must include: Biology I, and ICP, or Chemistry, or Physics, and one other science course
Health	1 credit	1 semester
PE	2 credits	2 semesters
Directed Electives	11 credits	In any combination selected from World Languages, Fine Arts & Career/Technical
Total Credits	40 credits	

Core 40 with Academic Honors Diploma

English	8 credits	English 9, 10, 11 and a senior English course
Mathematics	8 credits	Must include: Algebra I, Geometry, Algebra II, And 2 credits of the following: Trigonometry, Probability and Statistics, Pre-calculus/Trigonometry
Social Studies	6 credits	World History (full year) US History (full year) Government & Econ (1 semester each)
Science	6 credits	Must include: Biology I, and ICP, or Chemistry, or Physics, and one other science course
Health	1 credit	1 semester
PE	2 credits	2 semesters
World Languages	6 or 8 credits	3 years (6 credits) of one language OR 2 years (4 credits) of two different languages
Fine Arts	2 credits	2 semesters of visual art, instrumental music, vocal music or theatre arts
Total Credits	47 credits	*Must have GPA of 3.0 by end of senior year *No semester grade below C- in the 47 required credits

Additional considerations for Academic Honors Diploma:

Must complete ONE of the following:

- 2 AP courses for 4 AP credits and corresponding AP exams –OR–
- Dual HS/college courses resulting in 6 college credits –OR–
- 1 AP course for 2 credits and corresponding AP exam and a dual HS/college course resulting in 3 college credits –OR–
- 1250 or higher on SAT (no score less than 560 Math or 590 EB R/W) –OR–
- ACT composite of 26 or above, must include writing

Core 40 with Technical Honors Diploma

English	8 credits	English 9, 10, 11 and a senior English course
Mathematics	6 credits	Must Include: Algebra I, Geometry, Algebra II
Social Studies	6 credits	World History (full year) US History (full year) Government & Econ (1 semester each)
Science	6 credits	Must include: Biology I, and ICP, or Chemistry, or Physics, and one other science course
Health	1 credit	1 semester
PE	2 credits	2 semesters
Electives	18 credits	Complete a Career-Technical program in a related sequence of courses resulting in 8-10 career-tech credits
Total Credits	47 credits	*Must have GPA of 3.0 by end of senior year *No semester grade below C- in the 47 required credits

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:
- Pathway designated industry-based certification or credential,
or
- Pathway dual credits from the lists of priority courses resulting in 6 transcribed college credits
- Complete one of the following,
- Any one of the 5 options for the Core 40 with Academic Honors
- Earn the following scores or higher on WorkKeys; Reading for Information – Level 6, Applied Mathematics – Level 6, and Locating Information-Level 5.
- Earn the following minimum score(s) on Accuplacer: Writing 80, Reading 90, Math 75.
- Earn the following minimum score(s) on Compass; Algebra 66, Writing 70, Reading 80.

General Diploma

- Beginning with students who enter high school in 2007-2008, completion of Core 40 becomes a graduation requirement.
- A general diploma is only available to students whose parents feel students are unable to complete the Core 40 curriculum.
- To graduate with less than Core 40, a formal Opt-out process must be completed.
- Students who earn a General Diploma will not be directly admitted to a four year college. They can attend a two year college in Indiana.
- Financial aid from the state may be reduced or non-existent for a student earning a General Diploma.



11th Grade Enrollment Decisions

- English
- Social Studies
- Math
- Science
- Foreign Language
- Electives
- CTE options

Considerations for course selection:

- Any English, math, social studies, or science course that you did not pass must be repeated.
- Have you completed health and PE?
- Strength of schedule is very important to four-year colleges. Four college prep classes/semester recommended.
- Don't overlook the opportunities in career and technical education.



English Choices for Juniors

English 11

OR

Advanced Speech and Communication
(Dual Credit)

OR

AP English Language and Composition**

OR

Technical Communications

AP English Lang & Comp

- College level course where students read a variety of texts, analyze those texts and write with same level of skill, sophistication and thought as in first-year college comp
- Intensive reading/writing course which focuses on American literature readings **Students must take AP exam in May

TECHNICAL COMMUNICATIONS: focuses on business-oriented skills and effective communication for the workplace, such as writing step-by-step instructions, resume-writing, career research, and interview skills. ***Any Student that did not complete the Project Based Learning experience in 10th grade English will automatically be placed in Technical Communications***



Social Studies Choice for Juniors

Required

U.S. History

Or

AP U.S. History

Elective Courses

Ethnic Studies

Ethics

Psychology

Abnormal Psychology

AP Psychology*

*AP Psychology will be offered every other year. It is scheduled to be offered in the '24-'25 school year.

Science Choices

Courses	Recommendations
Chemistry I	Biology I and Algebra I
Chemistry I, Honors	Biology I, Honors and Algebra I, Honors
AP Chemistry*	B or above in Chemistry I
AP Environmental Science	C- or above in Chemistry I
Adv Science A & P*	C or above in Bio I & Chemistry I
AP Physics	C or above in Algebra II, Honors
AP Biology*	C or above in Biology I, Honors and Chemistry
Animal Science*	Principles of Ag.
Natural Resources*	Principles of Ag.
AP Computer Science	none
Principles of Computing	none
Principles of Engineering	Intro. to Engineering
Physics I	Bio I; and ICP or Chemistry I
Advanced Life Science, Animals*	must have taken Animal Science
*May be taken for college credit	

Math Choices

Geometry

Geometry, Honors

Algebra II (completes Core 40)

Algebra II, Honors (also Core 40)

Trigonometry (AH math course, 1 cr.)

Probability and Statistics (AH math course, 1 cr.)

Pre-calculus* (completes AH)

AP Pre-Calculus* (recommended for students that plan to take AP Calculus)

*May be taken for college credit

BioMedical Science

1. Principles of Biomedical Science
2. Human Body Systems
3. Medical Interventions
 - All BioMed courses can be counted as the third year science for all diplomas.

World Languages

French I, II, or III

German I, II or III

Spanish I, II, III or IV

Colleges prefer to see advanced study of one language, however, at least two years of a foreign language are recommended.

Now for:

Electives

Agriculture

All Ag. classes are full year

1. Principles of Agriculture*

*prerequisite for all Ag. classes

2. Ag. Power Structures

3. Ag. Structures and Fabrication Design-must have taken
Power Structures

4. Animal Science*

5. Natural Resources*

6. Advanced Life Science; Animals* (offered '24-'25)

7. Horticulture Science

8. Forestry and Wildlife Management- New course

9. Landscape and Turf Management- New course

*counts as a science credit

Art

Full Year Courses

Introduction & Advanced 2D Art**

Drawing I and II

Art History / Adv. Art History

AP Studio Art, Drawing

AP Studio Art, 2D

****Must take this course before taking any other art course**

First Semester

- Ceramics
- Fiber Arts

Second Semester

- Sculpture
- Intro to 3D Art
- Adv. Ceramics-(must have taken ceramic)

Education Professions

1. Principles of Teaching*

*prerequisite for all Education Courses

2. Child and Adolescent Development

3. Teaching and Learning

Juniors wishing to do Cadet Teaching experience can block *Child and Adol. Dev.* along with *Teach. and Learn.*
(2 pds)

Business Finance Marketing

1. Principles of Business Management*

*This course is a prerequisite for all other Business classes.

2. Marketing Fundamentals

3. Strategic Marketing

4. Accounting Fundamentals

5. Advanced Accounting



Exercise Science

1. Principles of Exercise Science

2. Kinesiology Kinesiology is the study of movement or the mechanics in which the body moves. It often involves concepts learned within exercise science, biomechanics, or other exercise related fields of study. An emphasis on practical applications of these concepts will be accomplished through both lecture and lab sessions focusing on the musculoskeletal, neuromuscular, and cardiovascular systems, as well as human movement and fitness strategies. Professions may include but are not limited to: athletic training, physical therapy, chiropractic, strength and conditioning, personal training/fitness, coaching, etc.

3. Human Performance

4. Physical Therapy Capstone

Family and Consumer Science

Principles of Culinary and Hospitality



Information Technology/Computing

1. Principles of Computing (counts as a science credit)
2. AP Computer Science Principles (counts as science credit)

AV Technology And Communication

Radio/TV Pathway

1. Principles of Radio/TV
2. A/V Production Essentials
3. Mass Media Production
4. Radio/TV Capstone

Interactive Media/Yearbook Pathway

5. Principles of Digital Design
6. Digital Design Graphics
7. Interactive Media Design
8. Digital Design Capstone

Music

Vocal Music

- Concert Choir
- Harmonix Choir (women's choir)
- Ambassador Choir

Music Elective

- Music Theory- 1 semester

Instrumental Music

- Dance Performance
(Flag line with Band)
- Band/Intermediate Band
- Band/Advanced Band

Physical Education

- Strength and Conditioning
 - S/C Regular
 - S/C class for females
 - Lifeguard Training
- Check your transcript to make sure you have completed 2 semesters of PE
- Current Health Issues (not a Health credit, elective course)
- Health is a requirement (online only)

Technology/Engineering

- Introduction to Engineering Design
- Principles of Engineering (need IED)*
- Computer Integrated Manufacturing (need IED)

* counts as a science credit

Adv. Manufacturing/Automotive/Construction

1. Intro. to Advanced Manufacturing- full year
2. Intro. to Construction- full year
3. Intro. to Transportation- one semester

Theatre Arts

- Theatre Arts I and II – first year
- Advanced Theatre Arts I and II – second year

All require an **audition**

*will meet fine art requirement for academic honors diploma



J.A.G.

- Jobs for America's Graduates JAG is a resiliency-building workforce preparation program that helps students learn in-demand Employability skills and provides a bridge to post-secondary education. We learn career related Skills, such as resume writing, interviewing for jobs, time management, verbal and written communication, team leadership, goal-setting and financial literacy.
- The JAG course is designed to help students learn the required skills to become quality members of society. Students throughout the course will learn about the different options available to them. Students will go through a discovery process and hopefully by the end will have an idea of what they want to do in the future. JAG is first and foremost focused on the students graduating high school, then what college or career choice is best for them. Students are also able to job shadow and earn community service hours, students will also work on PBL lessons and have opportunities for internships. JAG satisfies the new graduation pathway box #2. Students also have the opportunity to earn the Governor's Work Ethic Certification.

See Mrs. Ruxer for more information



Vocational Programs

Things to Know and Consider

- Some programs require a period of your day for travel
- A firm commitment is required. April 1 is the traditional commitment date.
- There are extra forms in a Google document format required to apply to a vocational course
- You are responsible for travel. Consider this before registering.
- Some planning ahead is required if you are going to take a class for multiple years.
- Juniors have preference over seniors for two-year programs.



Vocational for Juniors

Auto. Service Tech. I – 3 Credits Periods 1-4 at Southridge
Aviation Operations I - 3 credits Periods 1-3 Huntingburg Airport
Welding Technology I – 3 Credits. Periods 1-4 at Pike Central
Precision Machining I – 3 Credits. Periods 1-4 at Pike Central
Fire and Rescue - 3 Credits. Periods 1 - 3 at Pike Central
CNA - 3 credits. Periods 1 - 3 at Memorial Hospital
IT Tech Support I – 3 Credits Periods 1-3 VUJC
Law Enforcement I – 3 Credits. Periods 1-3 at VUJC
Education Professions 1- 2 credits. Periods 1-2 or 6-7 at Jasper
Human Social Services 1-3 at VUJC
Industrial Automation and Robotics- 3 credits Periods 1-3 VUJC
Construction Trades 1- 3 credits periods 1-3 VUJC



Health Science Options

CNA Certification-Juniors or Seniors

- Pds 1-2 Semester 1
- Students will study and earn certifications during semester 1. They will have an internship experience as a CNA semester 2
- Seniors get preference over Juniors for available seats
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HOSA Continued

- Traditional HOSA-seniors only
- Competitive. Involves a rubric. Attendance is most important criteria.
- Two period course
- Offered 1-2, 3-4 or 6-7.
- Classwork the first 6- 8 weeks. Rotations throughout the remainder of the year.
- Med Terms is an option for HOSA students. This class can be wherever it fits into the student schedule.

Things to remember.....

- Student schedules change each semester. Order of classes and teachers can change. We cannot accommodate requests for specific teachers or class periods.
- There are several opportunities to change classes, however, many of the popular classes fill up and may close. Selecting the classes you want at registration important.
- Keep track of all dual credit coursework
- You can make changes to your course requests until June 30. After June 30 no changes will be made until AFTER school resumes in August.
- Transcripts are distributed to students at the beginning of each semester. Please check them for accuracy. You can access your transcript on your PowerSchool account anytime.
- On the enrollment form Study Hall has a 100 and/or 200 course number. 100 is first semester and 200 is second semester.
- ◆ For Academic Honors Diploma-Dual HS/college courses resulting in 6 college credits –OR- 2 AP credits and corresponding AP exam and a dual HS/college course resulting in 3 college credits-OR-combination of both
- ◆ Remember your passwords