

Course Enrollment

Juniors

Class of 2024



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. This course is geared towards students who will enter the workforce directly after high school, or are following the Career & Technical Education (CTE) pathway.



Social Studies Choice for Juniors

Required

U.S. History

Or

AP U.S. History

Elective Courses

Ethnic Studies

Ethics

AP Psychology*

*AP Psychology will be offered every other year. It is scheduled to be offered in the '22-'23 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
Plant and Soil Science*	Principles of Ag.
Animal Science*	Principles of Ag.
Natural Resources*	Principles of Ag.
AP Computer Science	none
Principles of Engineering	Must have IED
Physics I	Bio I; and ICP or Chemistry I
Advanced Life Science, Animals*	C or above in Chemistry. Must have 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)

*May be taken for college credit

BioMed Science option

- 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. Power Structures (Ag Mechanics)

3. Animal Science*

4. Natural Resources*

5. Advanced Life Science; Animals* (must have animal science)

6. Plant and Soil Science*

7. Agribusiness Management

*counts as a science credit

Art

Full Year Courses

Introduction & Advanced 2D Art**

Drawing I and II

Painting I and II

AP Studio Art, Drawing

AP Studio Art, 2D

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

First Semester

- Ceramics
- Printmaking

Second Semester

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

Science related BioMed Curriculum

- Principles of the Biomedical Sciences*
- Human Body Systems*
- Medical Interventions*

* counts as a science credit

Third Biomedical Course

Medical Interventions

Students investigate a variety of interventions involved in the prevention, diagnosis and treatment of disease as they follow the life of a fictitious family. The course is a “How-To” manual for maintaining overall health and homeostasis in the body. Students explore how to prevent and fight infection; screen and evaluate the code in human DNA; prevent, diagnose and treat cancer; and prevail when the organs of the body begin to fail. Through these scenarios, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. This course is designed for 11th or 12th grade students.

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)

4. Education Professions II- (This course is available for current Juniors in Education Professions I). 2 period class.

Business Finance Marketing

1. Principles of Business Management*

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

2. Marketing Fundamentals

3. Strategic Marketing- This course is offered every other year. It is currently scheduled to be offered in the '22-'23 school year.

4. Accounting Fundamentals

5. Advanced Accounting



Exercise Science

Principles of Exercise Science: Are you an athlete or enjoy being physically active? This class is designed for student-athletes, those who have an active lifestyle, and/or those possibly interested in pursuing a career in the medical field. Professions may include but are not limited to: athletic training, physical therapy, chiropractic, strength and conditioning, sports dietetics, personal training, etc. Studies may include the musculoskeletal system, common injuries and injury care, rehabilitation and physical training techniques. This course will offer lab sessions for students to get experience in common athletic training practices i.e. taping, evaluation, treatment, and rehabilitation, progression of exercise, sports performance, etc. Labs may also provide practical application for current student-athletes to learn proper injury prevention and recovery techniques, functional progressions for return to play, and program design.

Additional Courses to be added each year:

Kinesiology

Human Performance

Physical Therapy Capstone

Family and Consumer Science

Principles of Culinary and Hospitality



Information Technology/Computing

1. Principles of Computing
2. AP Computer Science Principles (counts as science credit)
3. CyberSecurity Fundamentals- Must have Principles of Computing. This class will be offered every other year. It is scheduled to be offered in the '23-'24 school year.

AV Technology And Communication

1. Principles of Broadcasting (Radio/TV interest)
2. Principles of Digital Design (Yearbook interest)
3. Interactive Media- Photo.
4. A/V Production Essentials
5. Radio/TV I
6. Radio/TV II - must have Radio/TV I
7. AV Tech Comm.-Approval from Mr. Elrod

Music

Vocal Music

- Choir I
- Choir II
- Choir III Ambassador Singers*

Instrumental Music

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

Music Elective

- Music Theory

All are full year courses except Dance Performance

***Audition required**

Physical Education

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

Technology/Engineering

- Introduction to Engineering Design
- Principles of Engineering (need IED)*
- Civil Engineering and Architecture (need IED)

* counts as a science credit

3rd year of engineering class rotates:

Civil Engineering Arch. - '22-'23

Digital Electronics - '23-'24

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

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
Culinary Arts and Hospitality- 3 credits Periods 1-3 at NE Dubois
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