

Course Enrollment

Seniors

Class of 2024



Things every senior 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. Some colleges require at least one SAT or ACT score to be admitted.
5. You will apply to college(s) in the first semester of your senior year
6. You are allowed multiple college visitations.
7. All forms and documents can be found on 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
11. Transcripts are only delivered electronically and available on PowerSchool.
12. Some schools require SAT/ACT scores to be sent directly from testing agency(IU/PURDUE)

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 from the following: Pre-calculus/Trigonometry or Trigonometry and Probability and Statistics
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
Elective Credits	8	Any combination of electives
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:

- 4 AP credits and corresponding AP exams –OR–
- 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–
- 1250 or higher on SAT(**no score less than 560 Math and 590 EB W/R**) –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

English	8 credits	Eng 9, 10, 11 and a senior English course
Mathematics	4 credits	Must include 2 credits in Algebra I 2 credits in any other Math class.
Social Studies	6 credits	World History (full year) US History (full year) Government & Econ (1 semester each)
Science	6 credits	Biology I and two more science courses
Health	1 credit	1 semester
PE	2 credits	2 semesters
Career Academic Sequence	6 credits	Electives selected to take advantage of career exploration
Electives	3 Credits	Any Combination of Electives
Total Credits	40 credits	

General Diploma

- 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.
- Core 40 is an admissions requirement to attend a public four-year university in Indiana (Core 40 is a minimum requirement – colleges may have additional admissions requirements).
- Financial aid from the state may be less or non-existent for a student earning a general diploma

12th 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 senior schedule is very important to four-year colleges. Four college prep classes/semester recommended.
- Start checking admission requirements
- My Pathway

English Choices

Sign up for your English class according to past English classes and grades	
AP Eng Literature & Comp*	B- and above in honors English classes
English 12 Honors*	B- and above in regular English classes
English 12	C and below in English classes
Technical Communications (S1)	Students going into CTE careers
Genres of Lit. (S2)	*May be taken for college credit

Social Studies

Everyone will take:

Economics or Economics Honors – And- Government,
Government; WTP, or AP Government

Must take AP Gov't with Econ Honors or Regular Gov't with Regular Econ.

Government WTP can be taken with AP Gov't

Full Year elective – AP Psychology*

*Offered every other year. Scheduled to be offered '24-'25 School Year

1 semester electives:

Sociology

Psychology

Abnormal Psychology

Topics in Social Science, Ethics

Ethnic Studies

Math Choices

Geometry

Algebra II (completes Core 40)

Algebra II, Honors (also Core 40)

Trigonometry(completes IAH)

Probability and Statistics(completes IAH)

Pre-calculus* (completes IAH)

AP Pre-Calculus*

AP Calculus AB*

AP Calculus BC

AP Statistics

*May be taken for college credit

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	

World Languages

French II, III or IV

German II, III or IV

Spanish II, III or IV

AP Spanish, German, or French

Colleges prefer to see advanced study of one language rather than starting a new language your senior year.

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* (must have animal science)

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)

Biomedical Curriculum

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

* counts as science credit

Education Professions

1. Principles of Teaching*

*prerequisite for all Education Courses

2. Child and Adolescent Development

3. Teaching and Learning

Seniors wishing to do Cadet Teaching experience can block *Child and Adol. Dev.* along with *Teach. and Learn.* (2 pds). If you have already taken Child and Adolescent Dev. You will take Teaching and Learning and Ed. Professions for 2 periods.

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

6. Business Management Capstone

Information Technology/Computing

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

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.

Family and Consumer Science

Principles of Culinary and Hospitality

HEALTH

ONLINE only next year.

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 Class (Males and Females)
 - S/C Class for Females(Females only)
 - Lifeguard Training
- Check your transcript to make sure you have completed 2 credits of PE
- Current Health Issues
 - Elective class, Not a PE credit

Technology/Engineering

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

* 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
- Theatre Production I and II – third year

All require an **audition**

*will meet the fine art requirement for the academic honors diploma

Vocational Programs - Seniors

- Auto. Service Tech. II – 3 Credits Periods 5- 7 at Southridge
- Aviation Pilot - 3 credits at Huntingburg Airport or Southridge
- Welding Technology II – 3 Credits. Periods 5 – 7 at Pike Central
- Precision Machining II – 3 Credits. Periods 5 – 7 at Pike Central
- Fire Science- 3 Credits Otwell Learning Center
- EMS/EMT- 3 Credits. Periods 1 - 3 at VUJ
- ICE – 3 Credits. Periods 5 – 7
- IT Tech Support I – 3 Credits. Periods 1-3 VUJC
- IT Tech Support II - 2 Credits. Periods 1-2 or 6-7. Internship at home school.
- Internship/Work Based Learning –2 Credits. Two periods during the day
- Criminal Justice I – 3 Credits. Periods 1-3 at VUJ
- Criminal Justice II – 1 Credit. VUJC
- Health Services Education – 2 credits. Periods 1-2, 3-4, or 6-7 at Memorial Hospital.
- Education Professions I - 2 credits. A two period block of classes at Jasper
- Education Professions II- 2 credits. A two period block of classes at Jasper
- Industrial Automation and Robotics II- 3 credits Periods 6-7 VUJC
- Construction Trades II - 3 credits pds 6-7 VUJC
- Business Operations Management- 3 credits. Pds. 6-7 VUJC

HOSA Options

2 Period HOSA

Periods 1/2, 3/4, or 6/7 at VUJC- Students will earn 2 credits.

Medical Terminology

- One period class (On-line)
- Dual Credit through VU – Must be enrolled in HOSA or CNA
- May be during any period of your day

CNA Certification

- Pds 1-2 with Semester 1 being instruction and certification. Semester 2 will be a work experience as a CNA
- 3 credits per semester

Pharmacy

- Pds 6-7. Full year course
- Very competitive and limited

EMT

Pds. 1-2 VUJC, 3rd Period will be travel period

3 credits per semester

HOSA Continued

- **Traditional HOSA**
 - Competitive. Involves a rubric. Attendance is most important criteria.
 - Periods 1/2, 3/4, or 6/7
 - Classwork the first 6- 8 weeks. 7 Rotations throughout the remainder of the year.

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.
- THERE ARE A LIMITED NUMBER OF COURSES THAT CAN BE ADDED FOR THE SECOND SEMESTER. THEREFORE PLEASE TAKE THE SELECTION OF CLASSES SERIOUSLY. THOSE CLASSES WILL PROBABLY BE YOUR SCHEDULE FOR THE YEAR
- 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.
- 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 from the DOE Dual Credit Priority Course list -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