

## 2023 – 2024 Jasper High School Junior Course Selection Sheet



**Student Name** \_\_\_\_\_

### English

1006A/1006B English 11  
 1076/1078 Speech/Adv. Speech  
 1096 Technical Comm. (1)  
 1036 Genres of Lit. (2)  
 1056A/1056B AP Eng Language & Comp

### Social Studies

1542A/1542B U.S. History  
 1562A/1562B AP U.S. History  
 1516 Ethnic Studies  
 1532 Psychology  
 1550A Abnormal Psychology  
 1550E Topics in Soc. Sci; Ethics  
 1518 Indiana Studies

### Mathematics

2520A/2520B Algebra I  
 2532A/2532B Geometry  
 2532AH/2532BH Geometry, Honors  
 2522A/2522B Algebra II  
 2522AH/2522BH Algebra II, Honors  
 2566 Trigonometry (1)  
 2546 Prob. And Stats. (2)  
 2564A/2564B Pre-Calculus/Trig. Hnrs.  
 2563A/2563B AP Pre-Calculus

### Science

3108A/3108B Integ Chem/Physics  
 3064A/3064B Chemistry I  
 3064AH/3064BH Chemistry I, Honors  
 5276A/5276B Anat. & Physiology  
 3084A/3084B Physics I  
 3060A/3060B AP Chemistry  
 3080A/3080B AP Physics  
 3012A/3012B AP Environmental Sci.  
 3020A/3020B AP Biology

### World Languages

2020A/2020B French I  
 2022A/2022B French II  
 2024A/2024B French III  
 2026A/2026B French IV  
 2040A/2040B German I  
 2042A/2042B German II  
 2044A/2044B German III  
 2046A/2046B German IV  
 2120A/2120B Spanish I  
 2122A/2122B Spanish II  
 2124A/2124B Spanish III  
 2126A/2126B Spanish IV

### Study Hall

100 Study Hall Semester 1  
 200 Study Hall Semester 2

### Agriculture

7117A/7117B Principles of Agriculture  
 5132A/5132B Horticulture Science  
 5088A/5088B Ag. Power Structures  
 7112A/7112B Ag. Struct. Fabrication Design  
 5008A/5008B Animal Science\*  
 5180A/5180B Natural Resources\*  
 7270A/7270B Forestry & Wildlife Mgmt.\*  
 7115A/7115B Landscape & Turf Mgmt.

### Art

4000/4004 Intro & Adv 2D Art  
 4040A/4040B Ceramics/Adv. Ceramics  
 4044 Sculpture (2)  
 4046 Fiber Arts (1)  
 4002 Intro to 3D Art (2)  
 4048A/4048B AP Studio Art Drawing  
 4050A/4050B AP Studio Art 2D  
 4060A/4060B Drawing I and II  
 4024/4020 Art History/Adv. Art Hist.

### AV Technology and Communication

7139A/7139B Principles of Radio/TV  
 7306A/7306B A/V Prod. Essentials  
 7307A/7307B Mass Media Production  
 7140A/7140B Principles of Dig. Des.  
 7141A/7141B Digital Design Graphics  
 7138A/7138B Interactive Media Design

### Business

4562A/4562B Principles of Bus. Mgmt.  
 5914A/5914B Marketing Fundamentals  
 5918A/5918B Strategic Marketing  
 4524A/4524B Accounting Fundamentals  
 4522A/4522B Advanced Accounting  
 7183A/7183B Principles of Computing\*  
 4568A/4568B AP Computer Sci. Princ.\*

### Exercise Science

7320A/7320B Princ. of Exercise Science  
 7321A/7321B Kinesiology\*

### Family/Consumer Science

7161A/7161B Principles of Teaching  
 7157A/7157B Child and Adolescent Dev.  
 7162A/7162B Teaching and Learning  
*May take Child Adol./Teach Learn. together as 2pd. block*  
 7173A/7173B Princ. of Culinary/Hospitality

### Health/Physical Education

3544LG Lifeguard Training  
 3544AA/3544BA S/C Regular  
 3544AF/3544BF S/C female  
 3508 Current Health Issues

### Music

4146 Dance Performance (1)  
 4160 Band (1)  
 4168 Intermediate Band (2)  
 4170 Advanced Band (2)  
 4182A/4182B Concert Choir  
 4186A/4186B Harmonix Choir  
 4188A/4188B Ambassador Choir  
 4208 Intro. to Music Theory

### BioMedical Science

5218A/5218B Princ Biomed Sci\*  
 5216A/5216B Human Body Sys\*  
 5217A/5217B Med Interventions\*

### Technology

4796A/4796B Intro. to Adv. Man./Log.  
 4792A/4792B Intro. to Construction  
 4798 Intro. to Transportation  
 4802A/4802B Intro. To Engineering Des.  
 5644A/5644B Principles of Engineering\*  
 5534A/5534B Comp. Integrated Man.

### Theatre

4242A/4242B Theatre Art I & II  
 4240A/4240B Adv Theatre Art I & II

### JAG

0509A/0509B Jobs for American Graduates

### Vocational Programs

Jasper High School is proud to offer an extensive list of multi-period vocational courses. Please refer to the second page of this sheet for a list of all the vocational classes and periods that they meet (this document can be found on the JHS Guidance website). These courses are 2 or 3 period courses, and some require an additional period for travel. Any student enrolled in a vocational class is responsible for their transportation to and from the respective class.

\*Counts as a science credit

# 2023 – 2024 Jasper High School Junior Vocational Course Selection Sheet



## 1st Year (Junior) Vocational Classes

### Automation and Robotics Academy

7108 Principles of Advanced Manufacturing  
7103 Advanced Manufacturing Technology  
7106 Mechatronics

*Three High School credits per semester.*

*Periods 1 – 3 at VUJC. Students will use part of period 3 for travel and will be in class at JHS pd. 4*

### Automotive Services 1

7213 Principles of Automotive Services  
7205 Brake Systems  
7212 Steering and Suspensions

*Three High School credits per semester.*

*Periods 1 – 3 at Southridge. Students will use period 4 for travel and will be in class at JHS pd. 5*

### Aviation Management

7214 Principles of Aviation Management  
7217 Private Pilot Theory  
7207 Aviation Safety and Operations

*Three High School credits per semester.*

*Periods 6 - 7 at Southridge or Huntingburg Airport. Students will use period 5 for travel.*

### Construction Trades 1

7130 Principles of Construction  
7123 Construction Trades: General Carpentry  
7122 Construction Trades: Framing and Finishing

*Three High School credits per semester.*

*Periods 1 – 3 at VUJC. Students will use part of period 3 for travel and will be in class at JHS pd. 4*

### Fire and Rescue

7195 Principles of Fire Fighting  
7189 Fire Fighting Fundamentals  
7186 Advanced Fire Fighting

*Three High School credits per semester.*

*Periods 5 - 7 at Pike Central.*

### Health Sciences: CNA

7168 Principles of Health Care  
7166 Healthcare Specialist: CNA

*Two High School credits per semester.*

*Periods 1 – 2 or 3-4 at VUJC. Students enrolled 1-2 will be in class at JHS pd. 3. Students enrolled 3-4 will use homeroom for travel and will be back in class period 5.*

### Human and Social Services

7176 Principles of Human Services  
7174 Understanding Diversity  
7177 Relationships and Emotions

*Three High School credits per semester.*

*Periods 1 – 3 at VUJC. Students will use part of period 3 for travel and will be in class at JHS pd. 4*

### IT Support/Cybersecurity

7183 Principles of Computing  
7180 IT Fundamentals  
7181 Networking Cybersecurity Operations

*Three High School credits per semester.*

*Periods 1 – 3 at VUJC. Students will use part of period 3 for travel and will be in class at JHS pd. 4*

### Law Enforcement

7193 Principles of Criminal Justice  
7191 Law Enforcement Fundamentals  
7188 Corrections and Cultural Awareness

*Three High School credits per semester.*

*Periods 1 – 3 at VUJC. Students will use part of period 3 for travel and will be in class at JHS pd. 4*

### Precision Machining

7109 Principles of Precision Machining  
7105 Precision Machining Fundamentals  
7107 Advanced Precision Machining

*Three High School credits per semester.*

*Periods 1 – 3 at Pike Central. Students will use part of period 4 for travel and will be in class at JHS pd. 5*

### Welding Technology I

7110 Principles of Welding Technology  
7111 Shielded Metal Arc Welding  
7101 Gas Welding Processes

*Three High School credits per semester.*

*Periods 1 – 3 at Pike Central. Students will use period 4 for travel and will be in class at JHS pd. 5*

### **\*Looking Ahead to Senior Opportunities\***

#### Second Year Programs

Automation and Robotics II

Automotive Services II

Aviation II (Flight)

Construction Trades II

IT Tech Support II

Precision Machining II

Welding II

#### Senior Only Programs

Business Operations Management

Coop Education (ICE)

EMT

HOSA

Med Terms

Internship

Note that Juniors get priority over seniors for two year programs.