

## 2022 – 2023 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  
 1558A/1558B AP Psychology  
 1550 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.

**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**

7177A/7177B Principles of Agriculture  
 5170A/5170B Plant and Soil Science\*  
 5088A/5088B Ag. Power Structures  
 5008A/5008B Animal Science\*  
 5070A/5070B Advanced Life Sci. Animals\*  
 5180A/5180B Natural Resources\*  
 5002A/5002B Agribusiness Management  
 5237A/5237B CTSO Leadership Dev.

**Art**

4000/4004 Intro & Adv 2D Art  
 4040A/4040B Ceramics/Adv. Ceramics  
 4044 Sculpture (2)  
 4066 Printmaking (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  
 4064A/4064B Painting I and II

**AV Technology and Communication**

7139A/7139B Principles of Broadcast.  
 7140A/7140B Principles of Dig. Des.  
 5232AP/5232BP Inter. Media-Photo  
 5986A/5986B Radio/TV I  
 5992A/5992B Radio/TV II  
 4576A/4576B AV Tech Comm; Media Lab

**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

**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 Principles of Culinary/Hosp.

**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 Choir I  
 4186A/4186B Choir II  
 4188A/4188B Choir III (Ambassador)  
 4208A/4208B 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\*  
 5650A/5650B Civil Eng. & Architecture

**Theatre**

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

**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

# 2022 – 2023 Jasper High School Junior Vocational Course Selection Sheet



## 1<sup>st</sup> 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 1 – 2 at Southridge or Huntingburg Airport. Students will use period 3 for travel and will be in class at JHS pd. 4**

### 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**

### Culinary Arts

7173 Principles of Culinary and Hospitality  
7171 Nutrition  
7169 Culinary Arts

**Three High School credits per semester.**

**Periods 1 – 3 at Northeast Dubois. 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 1 – 3 at Pike Central. Students will be back in class at JHS pd. 4**

### Health Sciences: CNA

7168 Principles of Health Care  
CNA Training and Exam for Certification

**Two High School credits per semester.**

**Periods 1 – 2 at Memorial Hosp. Students will use period 3 for travel and will be in class at JHS pd. 4**

### 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\***

<b>Second Year Programs</b>	<b>Senior Only</b>
<b>Programs</b>	
Automation and Robotics II Management	Admin Office
Automotive Services II (ICE)	Coop Education
Aviation II (Flight)	EMT
Construction Trades II	HOSA
IT Tech Support II	Med Terms
Precision Machining II	Internship
Welding II	

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