

Current Grade_____ Student name _____
 Date_____ Parent signature _____

**Course Interest
Form (2022-23)**



10th

Please return forms to Mr. Marshall on February 25th!

Sophomore Exploratory Class

Would you take this course?	Interest Level	1) Explore IGNITE (Year-long class)	YES	NO	Length
Yes No	5 4 3 2 1 0	<u>Explore IGNITE: The Pathways</u> : Are you wondering what classes are offered at IGNITE? Are you curious to learn more about career pathways? If so, this is the perfect class for you! You will learn about all pathways including Aviation, Agriculture, Automotive, Education, Construction, Information Technology, Health Sciences, Welding, and many more! You will get a taste of all pathways to help you make informed decisions for career choices in the future.			Sem.
Yes No	5 4 3 2 1 0	<u>Explore IGNITE: Future Plans</u> : Are you wondering what you could do after graduation? In this class, you'll explore several options including military, colleges, universities, and certifications that lead you directly into the workforce. You will listen to various guest speakers, go on two college visits, write a resume, learn how to fill out scholarships, and so much more! Get ready to consider all the possibilities for your future!			Sem.

Agriculture, Food, and Natural Resources Pathway

The Agriculture, Food and Natural Resources Pathway is about using your passion for science, agriculture, the environment or animals to prepare for careers that involve improving the quality and safety of food, cultivating and preserving our natural resources, and caring for animals.

Would you take this course?	Interest Level	2) Ag Classes	YES	NO	Length
Yes No	5 4 3 2 1 0	<u>Intro to Agriculture</u> : Do you like being outside and working on the farm or with farm animals? This class will introduce you to the basics of agriculture, including farm animals, farm operations, and future careers in the industry.			Sem.
Yes No	5 4 3 2 1 0	<u>Crop Production</u> : Would you like to learn more about crops, yields, and harvest? If so, this course is for you. Would you like the opportunity to meet farmers and potentially plant crops? You will visit farms, study crops, and experience farming firsthand.			Sem.
Yes No	5 4 3 2 1 0	<u>Animal Science</u> : Are you interested in learning about farm animals? In this class, you will visit farms, vets, and other places associated with farm animals.			Sem.
Yes No	5 4 3 2 1 0	<u>Animal Health and Wellness</u> : Do you wonder how to care for animals? If so, this class is for you. You will explore practices that keep farm animals healthy and safe.			Sem.

Information Solutions Pathway

The Information Solutions Pathway includes occupations related to information technology deployment, including implementing computer systems and software, database management, providing technical assistance, and managing information systems.

Would you take this course?	Interest Level	3) IT: Network Administration / Cyber Security YES NO	Length
Yes No	5 4 3 2 1 0	<u>(IWCC) NET-790: PC Support</u> : Do you wonder how computers work? Are you ever frustrated with simple errors on your computer? The PC Support class could be a fit for you if you want to learn about basic computer concepts and how to troubleshoot or repair a computer.	Sem.
Yes No	5 4 3 2 1 0	<u>(IWCC) CSC-121: Operating Systems</u> : Are you a hands-on learner and enjoy computers? If so, the Operating Systems class could be for you. You will learn the concepts of operating systems and basic command line tools, scripting, file management and commands for different systems.	Sem.

These courses could lead to Cyber Security or Network Administration Certificates from IWCC. Additional courses will be offered during the Junior/Senior years. Students may earn the certificate if courses are completed in high school, or these college credits may transfer to community colleges or universities.

Applied Science, Technology, Engineering, and Manufacturing Pathway

This pathway prepares students for careers and higher education within manufacturing technology, engineering and design, construction technology, transportation technology and communication. Students are provided technical knowledge that emphasizes high standards and quality experiences in leadership, teamwork, citizenship and character development.

Would you take this course?	Interest Level	4) Automotive YES NO	Length
Yes No	5 4 3 2 1 0	<u>Heavy Machinery 1</u> : Are you interested in farm equipment and harvest? In this class, you will learn in a hands-on environment how to troubleshoot and repair farm equipment and implements related to the harvest season. (2021-22-Agricultural Mechanics)	Sem.
Yes No	5 4 3 2 1 0	<u>Heavy Machinery 2</u> : If you'd like more experience working with farm equipment, this class is for you. This course will provide hands-on experience for troubleshooting and repair of various farm equipment and implements dealing with the planting season. (2021-22-Mechanized Ag)	Sem.

Would you take this course?	Interest Level	5) Aviation YES NO	Length
Yes No	5 4 3 2 1 0	<u>Launching into Aviation</u> : Are you fascinated with air travel? Do you wonder about the history of aviation? In this course, you will learn problem-solving practices and innovative leaps that transformed space exploration from the unimaginable to the common in a single generation.	Sem.
Yes No	5 4 3 2 1 0	<u>Introduction to Flight</u> : Would you like to learn more about aircrafts and how they work? You will begin with an exploration of the types of aircraft in use today before going on to learn how aircraft are made and how they fly.	Sem.

The courses prepares the student for passing the FAA Private Pilot written exam which is a prerequisite for becoming a Certified Private Pilot. The course also prepares the student for the UAS (Drone) Part 107 Commercial Pilot written exam which completes the certification to perform commercial, for hire operations with a UAS (Drone) aircraft.

Would you take this course?	Interest Level	6) Construction Trades YES NO	Length
Yes No	5 4 3 2 1 0	<u>Trades 2:</u> Are you ready to experience the Trades like never before? In this class, you will learn even more about Construction, Welding, HVAC/Electrical, Plumbing, and Automotive. You'll design, develop, and execute projects of your choice!	Year

Would you take this course?	Interest Level	7) Engineering and Design YES NO	Length
Yes No	5 4 3 2 1 0	<u>(IWCC) EGT-155: Engineering and Drawing Practices:</u> Would you like to learn about engineering and drafting? This course will teach you the technical knowledge and skills required to understand drawings from different industries. The course will give students the basics of drafting in the areas of architectural, mechanical, and electrical drawings. (3.0)	Sem.
Yes No	5 4 3 2 1 0	<u>(IWCC) CAD-139: Introduction to CAD/CAM:</u> Do you want to use the 3D printer and design new products? In this class, you will learn modern prototyping and machining methods and the use of specific software for converting 2D and 3D CAD drawings. (3.0)	Sem.

These courses could lead to a Drafting and CAD Certificate from IWCC. Additional courses will be offered during the Junior/Senior years. Students may earn the certificate if courses are completed in high school, or these college credits may transfer to community colleges or universities.

Human Services Pathway

The Human Services Pathway is focused on preparing individuals for employment in careers that relate to families and human needs such as counseling and mental health services, family and community services, personal care and consumer services.

Would you take this course?	Interest Level	8) Early Childhood Education YES NO	Semester
Yes No	5 4 3 2 1 0	<u>(IWCC) ECE-103: Intro to Early Childhood Education:</u> Do you enjoy spending time with young children? If you are considering a career in education, then this class is for you! You will learn about what it means to be an Early Childhood educator and best practices when working with young children. (3.0)	Sem.
Yes No	5 4 3 2 1 0	<u>(IWCC) ECE-133: Child Nutrition, Healthy, and Safety:</u> Do you babysit, have younger siblings, or consider working with children in the future? If so, this class will teach you how to keep children healthy and safe. (3.0)	Sem.

These courses could lead to a Child Development Certificate from IWCC. Additional courses will be offered during the Junior/Senior years. Students may earn the certificate if courses are completed in high school, or these college credits may transfer to community colleges or universities.

Would you take this course?	Interest Level	9) Cosmetology YES NO	Semester
Yes No	5 4 3 2 1 0	<u>Trial and Hair:</u> Do you enjoy styling hair and applying makeup? Would you like to learn some basics of cosmetology? In this class, you will learn some hair and makeup tricks and tips that you're sure to use in the future.	Sem.

Business, Finance, Marketing, and Management Pathway

The Business, Finance, Marketing, and Management Pathway is focused on providing a wide variety of careers in the field of business, including finance, marketing, management, and administration, such as: accountant, human relations manager, investment banker, bookkeeper, sales associate, market research analyst, and public relations specialist.

Would you take this course?	Interest Level	10) Social Media Marketing	YES	NO	Semester
Yes No	5 4 3 2 1 0	<u>Social Media 1</u> : Do you enjoy creating posts on social media? If so, this class could be for you! You will learn about the marketing/ brand basics, content creation, analytics and ethics that relate to social media. You will also explore the current trends inside the industry.			Sem.
Yes No	5 4 3 2 1 0	<u>Digital Imagery</u> : Do you enjoy taking pictures? Are you interested in editing photographs? In Digital Imagery, you will learn the basic functions of digital cameras and general photography practices.			Sem.
Yes No	5 4 3 2 1 0	<u>Media Writing</u> : Is writing a passion of yours? In this class, you will enhance your writing and interviewing skills for the web, print and broadcast.			Sem.
Yes No	5 4 3 2 1 0	<u>Social Media Ambassador</u> : Do you enjoy being on social media? Are you able to like, share, and respond to posts? If so, sign up for this class and become a social media ambassador!			Sem.

Health Sciences

The Health Science Pathway prepares students for an introduction to successful careers and informed choices in the healthcare industry through collaboration among education, the healthcare industry, policy makers and professional organizations. This pathway is centered around technical skills and academic classes that lead to occupations commonly found in hospitals, clinics, dentistry, pharmacy, EMT, patient care, sports medicine, physical/occupational therapy and forensics.

Would you take this course?	Interest Level	11) Health Science	YES	NO	Semester
Yes No	5 4 3 2 1 0	<u>Nutrition</u> : Are you interested in making healthy food choices and eating right? In this course, you will be introduced to healthy eating and learn what is in the food we eat. You will learn about nutritional guidelines, vitamins and minerals, food safety, and eating for peak performance.			Sem.
Yes No	5 4 3 2 1 0	<u>Ju-Jitsu</u> : Do you enjoy karate, wrestling, and physical activity? If you answered, "yes," you may be interested in learning the basic techniques of Ju-jitsu. Ju-jitsu is a form of martial art and method of fighting that makes use of few or no weapons and employs holds and ways to subdue an attacker.			Sem.

Additional Course Opportunity

Would you take this course?	Interest Level	12) Independent Study	YES	NO	Length
Yes No	5 4 3 2 1 0	Are you interested in starting a new idea at school or in the community? Would you like to get credit for your great idea? Do you have a passion to learn about a certain topic? Are you interested in a field of study? There are a variety of online classes available through schools around the country. You can also create your own class using the Challenge-Based Learning model and bring core credits to the experience. Approval from administration and counselor is required.			Sem. or Year

Core classes available through CTE courses at IGNITE

Would you prefer to take your core credit classes through your IGNITE courses? You will complete weekly modules that provide learning opportunities for you to understand your English and World History standards by learning relevant information in your CTE classes.

Would you take this course?	Interest Level	13) Year-long Core Classes	YES	NO	Length
Yes No	5 4 3 2 1 0	<u>English 10</u> : Do you ever wonder how reading and writing are used in the real world? If so, this option could be a fit for you. You could earn your 10th grade English credits through this competency based course. Students in this course will read fiction and nonfiction works, research and produce information, and collaborate and communicate with others. You will complete English course work through modules that are aligned with the CTE course content.			Year
Yes No	5 4 3 2 1 0	<u>World History</u> : Would like to explore the history of the world through the lense of a career path? If so, this course gives you an opportunity to learn about world history through a different lense. This course will be competency based, and you will complete World History requirements while working through the CTE course content.			Year