

Freshman Registration Worksheet 2023-2024

Last Name: _____

First Name: _____

	1 ST Semester Course Choices		2 ND Semester Course Choices
1	1100 – Language Arts 9	1	1101 – Language Arts 9
2	2014 – Modern United States History	2	2015 – Modern United States History
3	3106 – Algebra 1 or 3110 – Geometry	3	3107 – Algebra 1 or 3111 – Geometry
4	4348 – iSTEM	4	4349 – iSTEM
5	5100 – Phy Ed 9	5	Elective # _____ Name:
6	Elective # _____ Name:	6	Elective # _____ Name:
7	Elective # _____ Name:	7	Elective # _____ Name:

Full Year Electives	Semester Electives	
<p><u>Music</u> 7100/7101 – Concert Band 7200/7201 – Chorale 7206 – Intro to Guitar 7310/7311 – String Choir</p> <p><u>World Languages</u> 6100/6101 – German 1 6102/6103 – German 2 6200/6201 – Spanish 1 6202/6203 – Spanish 2</p> <p>ALTERNATE COURSES:</p> <p>1. _____</p> <p>2. _____</p> <p>3. _____</p>	<p><u>Agricultural Food & Natural Resources</u> 8200 – Intro to Agriculture 8202 – Natural Resources & Wildlife Management 8206 – Large Animal Management 8211 – Small Animal & Veterinary Science 8212 – Landscapes & Environmental Design 8224 – Horticulture & Greenhouse Management</p> <p><u>Art</u> 7400 – Basic Art 2-D 7402 – Basic Art 3-D</p> <p><u>Business & Information Technology</u> 8402 – Principles of Business 8404 – Principles of Marketing</p> <p><u>Family & Consumer Science</u> 8100 – World Cuisine 8102 – Culinary Arts 1 8104 – Baking & Pastry Arts</p>	

General Electives

8700 – Fab Lab: Introduction
 8702 – Fab Lab: Make Something Big
 8704 – Fab Lab: Community Projects
 9850/9950 – Study Hall

Health Science

8112 – Human Development
 8113 – Intro to Health Careers

Physical Education

5500 – Health (required 9th or 10th grade)

Technology & Engineering Education

8500 – Intro to Woods & Construction
 8510 – Engineering Drafting & Design
 8600 – Power & Transportation Technology

Language Arts :

1120 – Investigative Communications
 Writing

MUSIC

7100/7101 Concert Band

The Concert Band plays and performs concert music at a variety of levels and styles. Students in this ensemble will also learn pep tunes for home football games. Concert Band members also have the opportunity to create and compose music. In addition, students will be able to participate in many extra ensembles, such as Solo & Ensemble, Brass Quintets, Instrument Choirs, Jazz Band, and others. Course requirements include, but are not limited to: 1) Attendance at all performances, 2) daily participation and lesson attendance, 3) personal practice time, 4) playing tests, 5) care of equipment, 6) formal wear purchase.

All 9-12 band students will have the opportunity to audition for Symphonic Band. These auditions take place during March of the preceding year. All students are expected to be in attendance at the annual high school band camp, which will be July 20-24. All 9-12 students also have the opportunity to audition for Viking Marching Band which prepares and performs the annual field show production.

7200/7201 Chorale

Chorale meets daily and focuses on beginning and intermediate choral literature and sight-reading. Course requirements include, but are not limited to: Participation at all performances, daily formative performance assessments, occasional formative quizzes (both vocal and written), and summative voice exams.

7206 Intro to Guitar

Intro to Guitar is an introductory elective course designed to study basic, beginning guitar and guitar styles. Class guitars are provided. All students will be introduced to a core curriculum of basic techniques that includes: correct instrument posture, aural skills, folk/pop/rock chord types (major, minor, and 7th chords) and standard strumming styles for accompaniment and blues patterns. In addition, students will learn how to read music notation and chord symbols. Advanced topics for individual exploration may include fingerpicking, barre shapes, advanced note reading (Jazz & Classical), and Rock & Blues improvisation. This is a lab; all work and practice is done in class and no homework is assigned and daily attendance is highly recommended.

7310/7311 String Choir

Orchestra meets one period each day for both semesters, and receives full credit. This ensemble offers a variety of concert performances, studying all types of musical genres and styles. Students will also study chamber music and participate in the Badger Conference Solo and Ensemble Festival. Course requirements include but are not limited to: 1) attendance at all performances, 2) class participation, 3) individual improvement/practicing, 4) occasional quizzes (both playing and written).

WORLD LANGUAGE

6100/6101 German 1

German 1 is an introductory course in which students will begin to practice meaningful communication in the German language. The course is structured around 4 thematic units: Personal Identity, School and free time activities, the German Speaking World, and Family and Meal time. Class will be conducted in German, with support provided. Students will be asked to do a variety of tasks in German using basic speaking, listening, reading and writing skills. Students will explore global challenges in relation to the UN Sustainable Development Goals for 2030. As a class, we will look into inequality, health, education, poverty, and food shortage.

6102/6103 German 2

In German 2, students will review and build upon what they learned in German 1 by exploring thematic units. Class will be conducted in German, with support provided. Students will increase their communication fluency by practicing basic speaking, listening, reading and writing skills in German. Students will explore global challenges in relation to the UN Sustainable Development Goals for 2030. As a class we will look into issues of inequality, home life, communities around the world, travel and tourism, and shopping and sustainability.

6200/6201 Spanish 1

Spanish 1 is an introductory course in which students will begin to practice meaningful communication in the Spanish language. The course is structured around 4 thematic units: Personal Identity, School and free time activities, The Spanish Speaking World, and Family and Meal time. Class will be conducted in Spanish, with support provided. Students will be asked to do a variety of tasks in Spanish using basic speaking, listening, reading and writing skills. Students will explore global challenges in relation to the UN Sustainable Development Goals for 2030. As a class, we will look into issues of inequality, health, education, poverty, and food shortage.

6202/6203 Spanish 2

In Spanish 2, students will review and build upon what they learned in Spanish 1 by exploring thematic units. Class will be conducted in Spanish, with support provided. Students will increase their communication fluency by practicing basic speaking, reading, writing, and listening in Spanish. Students will explore global challenges in relation to the UN Sustainable Development Goals for 2030. As a class we will look into issues of inequality, home life, communities around the world, travel and tourism, and shopping and sustainability.

AGRICULTURE, FOOD & NATURAL RESOURCES**8200 Intro to Agriculture**

Interested in an agriculture class but not sure where to begin? This class is much more than just cows and corn! This class covers a wide variety of topics in the agriculture industry and will introduce you to animal science, plant science, wildlife, agribusinesses and more. Students will enjoy the hands-on experiences, guest speakers and field trips this course has to offer. You will also learn about leadership through the National FFA Organization. Agriculture is for everyone, it's the most important industry we have!

8202 Natural Resources & Wildlife Management

Do you love the outdoors? Do you enjoy hunting, fishing, hiking or just hanging out around nature? If so, this class is for you! In this class, you will learn about habitats, forestry, fisheries, deer management, hunting ethics and more! Fish taxidermy is one of the favorite projects in this class. Students in this course will also benefit from other hands-on experiences, guest speakers and field trips. This class is a fun, interactive way to learn about Wisconsin's great natural resources industry!

8206 Large Animal Management

From cows to sows and everything in between, this course covers topics related to the care and management of dairy cattle, beef cattle, sheep, goats, swine and horses! This hands-on class includes lots of labs, field trips and guest speakers. You will learn about animal nutrition, reproduction, animal health and more! Gain first-hand experience working with livestock in the SHS Animal Lab. If you love animals, this class is for you?

8211 Small Animal & Veterinary Science

Calling all pet owners! This class covers a wide variety of topics relating to companion animals like dogs, cats, rabbits, guinea pigs and more. This class also allows students to practice veterinary skills such as giving injections, suturing, nutrition and feeding, and preventative care for animals. Hands-on activities, field trips, and guest speakers make this class interactive and fun. You will gain first-hand experience working with the animals housed in the SHS Animal Lab. Whether you want to be a veterinarian someday, or just want to take better care of your pet, there is something for everyone in this class!

8212 Landscapes & Environmental Design

Landscaping is a multibillion dollar industry for both sales and service and for good reason. The popularity is driven by the enjoyment people get from designing and implementing landscaping that is visually appealing and allows them to be creative while working outdoors.

This course will provide you a number of tips on how to develop basic landscapes. Coursework focuses on: assessing your landscaping needs, understanding design principles, and implementing ideas in your own setting. This course will teach you design principles, material application, cost estimation, visual analysis, planting design, hardscape applications, water features, design for outdoor living, and business concepts for landscaping professionals. Whether you are working at your own home or for a landscaping company, we will show you all of the steps through cost estimating to final installation. Coursework will be supplemented with guest speakers who work in the industry & hands-on lab applications.

8224 Horticulture & Greenhouse Management

Green thumbs wanted! If you like plants, this class is for you. Horticulture is an exciting sector of the agriculture industry with many future career opportunities. Many days in this class will be spent in the SHS greenhouse growing plants for the annual plant sale in May. You will learn about all aspects of flower and plant production, vegetable production, floral design, basic agronomy concepts and more. In addition to using the greenhouse, you will also gain hands-on experience working with the aquaponics system.

**ART
7400**

Basic Art 2-D

This is a two-dimensional (or flat surface) design course. It is organized to help students develop a fundamental knowledge of drawing skills and 2-D design concepts. Topics covered include; drawing and painting techniques, perspective, still life composition, figure drawing, color theory, pen and ink, watercolor techniques, etc.

7402 Basic Art 3-D (Fee: charged for materials used)

This is a three-dimensional design class. It is organized to help students develop fundamental knowledge of the properties of the three-dimensional object. Skills will be developed in carving, sculpting and designing forms in a variety of media including paper, color, clay, wire, plaster, and mixed media.

BUSINESS & INFORMATION TECHNOLOGY

8402 Principles of Business

This course is designed to help students explore various business concepts and understand the role business plays in our economy. Units covered include: what businesses do, how they function, producing goods and services, international business, consumer decision making, professionalism, and more. This course is helpful for students to understand the procedures/policies of all businesses, so they are better prepared to enter the workforce or continue their career path in the business field. This course provides basic business knowledge for any student that will work in our global economy. Class content includes many hands-on projects as well as speakers from area businesses.

8404 Principles of Marketing

We will learn about the art of marketing. We will evaluate and practice the marketing research process, evaluate and create new social media marketing strategies for big name companies and learn the ins and outs of an effective marketing plan. Other topics covered will include the marketing mix, marketing ethics, consumer behavior, market segmentation, and how to succeed with competitors. Marketing is important to understand, regardless of your career area of interest, because it truly impacts everything we see, hear, and do on a daily basis. Students will expand their self-awareness, communication skills, human relations, and leadership skills. Students will also learn skills to market themselves, such as professionalism tactics, resumes, and job interviewing that will serve them well in their future careers. The students are encouraged to be actively involved in DECA, an association of marketing students.

FAMILY & CONSUMER SCIENCE

8100 World Cuisine (Prerequisite 8102) (Fee: \$10)

Explore the culture, foods and flavors of regions and countries around the world, including Europe, the Mediterranean, Asia, the Middle East, Central/South America, Africa and more. In this introductory course, safety and sanitation are emphasized as we cook our way around the world.

8102 Culinary Arts 1 (Fee: \$10)

Culinary Arts is a program designed for students who are highly interested in an advanced education in Culinary Arts or who are serious about pursuing a career in any aspect of the foodservice industry. Safety and sanitation are emphasized as we explore food service careers, safe food handling practices, and introductory food preparation, including salads, sandwiches, pizza, soups, and basic baking.

8104 Baking & Pastry Arts

Baking & Pastry Arts is a class for those that love baking or who are interested in a career as a Baking & Pastry Arts professional. Working with a variety of ingredients and techniques, students will develop their pastry chef skills to produce an assortment of cookies, quick breads, pies, pastries, yeast breads, decorated cakes, and specialty desserts. This hands-on lab-oriented class will focus on safe food handling and sanitation, bakeshop methods and techniques and employability skills.

GENERAL ELECTIVES

8700 Fab Lab: Introduction

Do you like art, design, electronics, building or wonder how everyday things are made? Do you have an idea that solves a want or a need? Would you like to improve a product or build something of your own that is fun and functional? Let us help you learn how to make just about anything. In the Fab Lab you will use state-of-the-art equipment to turn an idea into a design that you will build and test. This course develops skills used in many interrelated career fields, including engineering, science, mathematics, art, graphic design, computer aided design (CAD), electronics, and entrepreneurship.

8702 Fab Lab: Make Something Big (Prerequisite: 8700)

Can you make the perfect rocking chair? Will you design the ultimate treehouse? In this course you are not limited by size as you will learn how to use large format machining to create large scale projects. To do this, you will apply the principles of art, design, and engineering to create large objects of interest to you.

8704 Fab Lab: Community Project (Prerequisite: 8700)

It is time for you to move beyond making objects for yourself and to begin to make objects for others. You will create innovative products to solve a problem facing the school or community. You will form a design team to analyze the issues facing stakeholders and design and build a solution using the principles of art, design, and engineering with fab lab software and equipment. Emphasis is placed on working collaboratively with others on a design team, and mastering software and equipment.

9850/9950 Study Hall

Study Hall is a non-credit class for students. Students will be expected to come to class everyday with all the necessary materials needed to complete homework, projects and/or reading assignments. Students will be expected to independently work productively for the entire class period.

HEALTH SCIENCE

8112 Human Development

Although all people are not exactly alike, all go through similar stages of development. Throughout the life span, we grow and change physically, socially and emotionally, and in our ability to think. This process of growth and change is called human development. It is influenced by many things, and most importantly by culture. In this course, we explore this amazing and gradual process that begins at birth and continues throughout the lifespan. An understanding of human development is a must for students interested in a career in health care, human services, education, and even marketing and sales.

8113 Introduction to Health Careers

Get a jump-start on a career in the rapidly growing health care industry. Students will have the opportunity to explore careers in a wide range of areas such as: diagnostic services, therapeutic services, health information, and support services. So whether you are someone looking for direct patient care, working in a lab, or with information technology, take a look. See the connections between entry-level positions and advanced degree positions. Assess personal interest and abilities to find a good fit and start developing a plan for next steps. Students will learn from professionals working in various healthcare careers. Students will create a resume and do career research.

PHYSICAL EDUCATION

5500 Health

Offered each semester, Health Education is a graduation requirement. Emphasis in this course focuses on many aspects of health information including decision-making skills that emphasize a healthy lifestyle now and in the future.

TECHNOLOGY & ENGINEERING EDUCATION

8510 Engineering Drafting & Design

This course is concerned with the preparation of drawings that are typically used by industries such as architecture, engineering, interior design, landscaping, mechanics, plumbing, electricians and others that develop, manufacture, repair or produce any product. Students will learn how to develop mechanical drawings using traditional hand drawing equipment and with the Computer Aided Design (CAD) software programs, AutoCAD and SolidWorks.

Topics covered include sketching, the use of drafting equipment, geometric construction, orthographic projection, dimensioning, 3 view drawings, working drawings, assemblies, section views, auxiliary views, pictorial and isometric drawings. Product design and problem-solving using creativity, science, math along with CAD technology and Fab Lab equipment to design unique, dependable and cost-effective products will be covered. This course provides an excellent foundation for Fab Lab.

8500 Intro to Woods & Construction (Cost: \$25)

In this hands-on, introductory level woodworking course, students will develop skills to use hand and power tools and equipment safely and appropriately. Materials and calculation of costs will be covered. Students will complete a series of prototypes and projects before an introduction to CAD, CNC and Fab Lab equipment related to woods.

8600 Power & Transportation Technology (Cost: student pays for any individual project replacement parts)

Ever wonder what makes a lawnmower run? Learn how to repair, troubleshoot, and rebuild small engines. Students will gain an understanding of the operation of the internal combustion engine. In addition to the theory of operation, students will perform disassembly, measuring, testing, diagnosis, repair, and reassembly of air-cooled engines. A large segment of time will be spent on small engines. After successfully rebuilding the "school engine" students will have an opportunity to "tune-up", perform maintenance, or rebuild an engine from home. Students will also explore other areas of power and transportation through a variety of learning activities, which may include: pneumatics, hydraulics, alternative energy, electricity, mechanisms, space and creative problem solving.

LANGUAGE ARTS

1120 Investigative Communications Writing

This writing-intensive course covers a wide range of writing styles, skills, and issues related to contemporary investigative reporting and writing for a large audience. Basic news writing, interviewing skills, law and ethics, opinion/editorial writing, feature writing, page design, and historical and factual research are all vital components of the class. All students will be given the opportunity to submit stories for contests and possible publication in professional publications. Assessments are based on numerous writing assignments, including drafts and revisions, and writing/design projects. This class is strongly encouraged for students who plan to apply to take Advanced Investigative Communications Writing & Publications, and it is beneficial for any student interested in communications as a part of their profession after high school.