

DDSD Virtual Program--High School Course Selections

English (DDHS Requirement 4 credits)

DDHS	Virtual Program	Description
English 9 (1 credit)	English I (1 credit)	Develop language arts skills by reading, writing, listening, viewing, and speaking. This course provides text-based research and writing opportunities. You will learn to use the English language to successfully express yourself.
English 10 (1 credit)	English II (1 credit)	Encounter new vocabulary, refine the grammar and mechanics of your writing, and engage in thought-provoking projects. Throughout this course, you will discover how the human experience is the foundation of the best stories, plays, poems, films and articles.
English 11 (1 credit)	English III (1 credit)	Acquire the language, reading, writing and speaking/listening skills necessary for success in college, career, and beyond. Become a critical reader and thinker as you dive deeply into the texts presented throughout this course. You will learn how to effectively research and integrate your findings, as well as cite your sources.
English 12 and English Elective (1 credit)	English IV (1 credit)	Build your analytical and critical thinking skills through close reading of a variety of literature and informational texts. Master the writing process with relevant, real-world research activities, and integrate your findings in the completion of argumentative and informational essays. This interactive course presents multiple opportunities to apply your learning in creative and expressive ways.

Social Studies (DDHS Requirement 3 credits)

DDHS	Virtual Program	Description
Global Studies (1 credit)	World History	Join Ali and Soo-jin, our modern time travelers, as they journey through history. Discover the connections between world events and eras, from the Roman Empire through the Industrial Revolution, and explore development in our modern world as well as the implications that historical events have on us today.
Contemporary US History (1 credit)	American History II (1 credit)	Investigate the people, events, and ideas that have shaped the United States from the end of the Civil War through today. Emphasis is placed on connections between events of the past and present.
Civics (.5 credit semester 1)	United States Government (.5 credit)	Explore the principles that inspired the Constitution and Bill of Rights and examine each branch of government, the election process, and how you can impact public policy. You will also discover how the United States interacts with other countries.
Civics (.5 credit semester 2)	Economics with Financial Literacy (.5 credit)	Understanding economics means thinking about how scarcity, or limited resources, requires you to make choices and evaluate one option against others. The purpose of this course is to help you become a smart consumer who understands the flow of an economy between individuals, businesses, governments, and the rest of the world.

**In order to be granted a high school diploma, a student must successfully pass the Civics Assessment required by WI DPI.

Science (DDHS Requirement 3 credits)

DDHS	Virtual Program	Description
Biology (1 credit)	Biology I (1 credit)	Explore the structure, function, diversity, and evolution of living matter by taking an in-depth look at the fundamental characteristics of living organisms. You will have the opportunity to perform hands-on lab activities.
Physical Science (1 credit)	Physical Science (1 credit)	Build a foundation for studying physical sciences, including basic physics and chemistry, as you explore this interactive course. Topics include forces and motion, energy through waves, electricity and magnetism, the matter around us, chemical bonding, and reactions.
Science elective (1 credit)	Chemistry I (1 credit)	This course provides a foundation for learning chemistry concepts, including: scientific inquiry,

		interactive experiences, higher-order thinking, collaborative projects, real-world application, and a variety of assessments.
Science elective (1 credit)	Earth Space Science (1 credit)	This laboratory course focuses on the study of space and the geologic and atmospheric forces that shape our world. Through experimentation and investigation, you will explore Earth's cycles, including the geosphere, hydrosphere, cryosphere, atmosphere, and carbon cycle.
Science elective (1 credit)	Physics I (1 credit)	Discover the contributions of geniuses like Galileo, Newton, and Einstein by learning about the concepts, theories, and the laws that govern the interaction of matter, energy and forces.

Math (DDHS Requirement 3 credits in three separate classes)

DDHS	Virtual Program	Description
Algebra (1 credit)	Algebra I (1 credit)	Algebra I emphasizes the importance of algebra in everyday life through hundreds of real-world examples. Assessments are designed to ensure that your understanding goes beyond rote memorization of steps and procedures.
Geometry (1 credit)	Geometry (1 credit)	Geometry exists everywhere in the world. We use it to build bridges, to design maps, and to create perspective in paintings. Throughout this course, you will use problem solving and real-world applications to gain the knowledge of geometric concepts and their practical uses.
Algebra II (1 credit)	Algebra II (1 credit)	You will learn polynomials, quadratic equations, exponential and logarithmic relations, and probability and statistics. Throughout this course, these mathematical concepts are applied to everyday occurrences to demonstrate how the world functions.
Math elective (1 credit)	Calculus Honors (1 credit)	Study limits, continuity, differentiation, integrated algebraic, trigonometric, and transcendental functions, and the applications of derivatives and integrals.
Math elective (1 credit)	Probability and Statistics Honors (1 credit)	This course will introduce students to exploring data, sampling and experimentation by planning and conducting studies, anticipating patterns using probability and simulation, and employing statistical inference to analyze data.

Physical Education and Health

(DDHS Requirement 1.5 credits in PE over three years and .5 credits in Health)

DDHS	Virtual Program	Description
Physical Education (.5 credit)	Fitness Lifestyle Design (.5 credit)	Discover habits of body and mind that will lead to a healthier lifestyle. You will measure your current fitness level, nutrition knowledge, and create a plan for achieving your individual goals.
Physical Education (.5 credit)	Health Opportunities through Physical Education (HOPE) (1 credit)	Your path to lifelong fitness starts here. You'll set a variety of goals that will guide you toward leading a healthy lifestyle. During your journey, you'll perform daily physical activity, design a personal fitness plan that suits your interests, and keep track of your fitness progress. You'll monitor your exercise and nutrition using a personalized wellness plan.
Physical Education (.5 credit)	Personal Fitness (.5 credit)	Get started on your path to lifelong fitness by setting goals and working toward them. Along the way, you'll perform daily physical activity, design a fitness plan, and keep track of your progress using an interactive wellness plan.
Health (.5 credits)	Life Management Skills (.5 credits)	Learn how to deal with real issues that impact your everyday life, such as nutrition, substance abuse, stress, and health.

Career and Technical Education (DDHS Requirement .5 credits)

DDHS	Virtual Program	Description
.5 Credit in Grades 9-12 (Agriculture Science, Business Education, Family/Consumer Science or Technology)	See options under Electives	Listed alongside each course

Fine Arts (DDHS Requirement .5 credit)

DDHS	Virtual Program	Description
.5 Credit in Grades 9-12 (Art, World Language, Music)	See options under Electives	Listed alongside each course

Financial Literacy (DDHS Requirement .5 credit)

DDHS	Virtual Program	Description
Personal Finance (.5 credit)	Personal and Family Finance (.5 credit)	This course introduces you to basic financial habits such as setting financial goals, budgeting, and creating financial plans. You will learn more about topics such as taxation, financial institutions, credit, and money management.

Electives (DDHS Requirement 7.5 credits total)

DDHS	Virtual Program	Description
Fine Arts	Creative Photography 1 (1 credit)	Develop your photography knowledge, including the basics of lighting, shutter speed, and composition. Gain an understanding of professional photography, learn what creates an eye-catching photo, and build a portfolio. You must have access to a digital camera (cell phone cameras do not meet the requirements) to take this class.
General Elective	Psychology I (.5 credit)	Where do thoughts and memories come from? What are emotions? Why do we behave the way we do? This course will help you to begin to understand the human mind by exploring the research and theories of some of the most brilliant psychologists in history. In addition, learn psychological tips that you can use every day, like how to cope and reduce stress.
Elective	Sociology I: The Study of Human Relationships (.5 credit)	You will examine social problems in our increasingly connected world, and learn how human relationships can strongly influence and impact lives. Exciting online video journeys to an array of areas in the sociological world are an important component of this engaging course.
Elective	Sociology II: your Social Life (.5 credit)	Sociology is the study of people, social life and society. By developing a “sociological imagination” you will be able to examine how society itself shapes human action and beliefs, and how in turn these factors re-shape society itself!
Elective	World Religions (1 credit)	This course focuses on the major religions that have played a role in human history. You will trace the major developments in these religions and explore their relationships with social institutions and cultures.
World Language	Spanish I (1 credit)	Learn basic Spanish grammar to help build your fluency and understanding, and apply what you learn through interactive games, written practice,

		listening and speaking exercises.
World Language	Spanish II (1 credit)	Strengthen your Spanish listening, speaking, reading, and writing skills while experiencing the beauty and expressiveness of a language that is shared by different people and cultures throughout the world.
World Language	Spanish III (1 credit)	The purpose of this course is to provide many experiences where you can use Spanish. Completely immersed in Spanish, you will speak, listen, read, write, and collaborate with other students in Spanish in this course. You will also gain knowledge and perspectives about Spanish-speaking countries and people.
World Language	Spanish IV Honors (1 credit)	In this course you will develop a strong command of the Spanish language, with proficiency in integrating language skills and synthesizing written and aural materials, the formal writing process, extensive interpersonal and presentational speaking and writing practice. You will be exposed to literature, historical and current events of Spanish-speaking countries through a variety of texts and media.
Elective	History of the Holocaust (.5 credit)	Students will study the history of anti-Semitism; the rise of the Nazi party; and the Holocaust, from its beginnings through liberation and the aftermath of the tragedy. The study of the Holocaust is a multi-disciplinary one, integrating world history, geography, American history, and civics.
Fine Arts	Art in World Cultures (.5 credit)	Who is the greatest artist of all time? You will learn about some of the greatest artists while also creating art of your own, including digital art.
Elective	Creative Writing (.5 credit)	Through creative writing, we can come to understand ourselves and our world better. This course provides you with a solid grounding in the writing process.
Elective	Early Childhood Education (.5 credit)	Want to have an impact on the most important years of human development? You will learn how to create fun and education environments for children, how to keep the environment safe for children, and how to encourage the health and well-being of infants, toddlers, and school-aged children.
Elective	Human Geography (.5 credit)	You will explore the diverse ways in which people affect the world around them and how

		they are affected by their surroundings. You will discover how ideas spread and cultures form.
Elective	Agriscience I (.5 credit)	In this course you will learn more about the development and maintenance of agriculture, animal systems, natural resources, and other food sources.
Elective	Agriscience II (.5 credit)	In Agriscience II, you'll build on your existing knowledge of plant science and delve deeper into important areas such as soil science and weed management. You'll learn more about horticulture and plant science trends from creating hybrid species to growing edible plants in unlikely places.
Elective	Leadership Skills Development I (1 credit)	Succeed in high school, college, and beyond by taking your future into your own hands, You will learn how to take action, manage your time, chart your goals, and many other leadership techniques.
Elective	Leadership Skills Development II (1 credit)	Increase your confidence and build your social skills as you learn how to overcome many of the toughest challenges teens face. Learn how to conquer peer pressure, social anxiety, and the unnecessary risks that can derail your future.
Elective	Digital Information Technology (1 credit)	Diving into this exciting course provides you with the foundational skills needed for future careers in game development, web design, software engineering and even military defense. You'll explore Microsoft Office online applications, digital design, emerging technologies, operating systems, and much more!
Elective	Philosophy: The Big Picture (.5 credit)	As you learn about these great thinkers, you'll come to see how and where many of the most fundamental ideas of Western Civilization originated. You'll also ask yourself some of the same questions these great thinkers pondered. By the time you've "closed the book" on this course, you will better understand yourself and the world around you.

**Reminder--There is a potential of .5 credit of elective available to be used as an elective due to PE credit total.