

2020-2021

NWECS K-12 Course Offerings to High School Students



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Draft #19 May 29, 2020

2020-2021 NWECS K-12 Offerings to High Schools

(Updated May 29, 2020)

Contact: Susan.Clark@witc.edu or 715-234-7082 x 5414

First Hour 8:20 AM – 9:06 AM

AP Calculus AB 8:00 am – 8:42 am (SRTNC Network) *Times will change TBD

Sites Signed Up/Enrollment #s:

Originates from **Prairie du Chien HS** (M-F, year, 1 credit) AP Calculus AB is an advanced placement class that may allow for college credit or advanced standing when entering college. This course will allow you to challenge yourself to see what you are capable of achieving. Having experience with AP Calculus and exams can only enhance your chance of admission to a college. This will include intensive study to help students who are looking to major in the math, science, engineering, or business fields. Three-Hour exams covering topics typically included in an introductory Calculus I college course. 105 minutes of multiple-choice questions and 90 minutes of free-response questions will be used. Both the multiple-choice and free-response sections contain parts where a graphing calculator is required and parts where calculator use is prohibited. Students will be expected to have a graphing calculator for use in this class. The TI-83 or TI-84 is recommended as this will be the type used for demonstration purposes in the class. Prairie du Chien runs a modified block schedule. Teachers will meet with their students 4 days a week due to one day being a block period. ***There is a seven-school day grace period for SRTNC classes. If a class is dropped after seven days, the school will be billed for the full semester.***

Instructor: Hannah Rabbitt, rabbitha@pdc.k12.wi.us Fee: \$250 per student/semester

Accounting I 8:03 am – 8:49 am (**some weeks will be on the Modified Block – TBD)

Sites Signed Up/Enrollment #s:

Originates from **Medford HS** (M-F, FALL semester). Prerequisite: None/Grades 10-12 Description: Learn to record business transactions using the double-entry accounting system. Students will be following the 9 step accounting cycle to record business transactions using the double-entry accounting system along with GAAP (Generally Accepted Accounting Principles). Students will cover recording entries in the General Journal, posting to the General Ledger, creating financial statements, using computer accounting software and more for a service business. Instructor: Ryan Pilgrim, pilgrry@medford.k12.wi.us Fee: \$250 per student/semester

Accounting III 8:03 am – 8:49 am (some weeks will be on the Modified Block – TBD)**

Sites Signed Up/Enrollment #s:

Originates from **Medford HS** (M-F, FALL semester). Prerequisite: Prerequisite: Accounting II/Grades 11-12 Description: Explore the world of Corporation Accounting which includes topics such as: Notes Receivable, Notes Payable, Short-term investments, Long-term Liabilities, and more. Instructor: Ryan Pilgrim, pilgrry@medford.k12.wi.us Fee: \$250 per student/semester

Accounting II 8:03 am – 8:49 am (some weeks will be on the Modified Block – TBD)**

Sites Signed Up/Enrollment #s:

Originates from **Medford HS** (M-F, SPRING). Prerequisite: Accounting I and Grade 10-12. **Description:** Continue to learn more accounting principles which include using special journals, adjusting entries, selling stock, inventory control, and more with a merchandising business. Students will also experience these skills using accounting software. Instructor: Ryan Pilgrim pilgrry@medford.k12.wi.us Fee: \$250 per student/semester.

Accounting IV 8:03 am – 8:49 am (some weeks will be on the Modified Block – TBD)**

Sites Signed Up/Enrollment #s:

Originates from **Medford HS** (M-F, SPRING semester). Prerequisite: Prerequisite: Accounting III/Grades 11-12 Description: Continue to explore the world of Corporate Accounting by looking at topics such as: Cash Flows, Bonds, Managerial Accounting, and more. Instructor: Ryan Pilgrim, pilgrry@medford.k12.wi.us Fee: \$250 per student/semester

Small Engines TIME/HOUR TBD (some weeks will be on the Modified Block – TBD)**

Sites Signed Up/Enrollment #s:

Originates from **Medford HS** (M-F, FALL semester). Prerequisite: Grade 11-12 **Description:** covers both 2-stroke and 4-stroke cycle engines. Includes disassembly, inspection, reassembly, procedure outlines, maintenance, and troubleshooting of small engines. Students will also learn how to measure with a caliper and micrometer. Students must have access to a computer. Instructor: Davey Sapinski sapinda@medford.k12.wi.us Fee: \$250 per student/semester

Spanish I 8:10 am – 8:55 am (SRTNC Network)

Sites Signed Up/Enrollment #s: **WABENO (5-ish)**

Originates from **Blackhawk HS** (M-F, year). Description: The first year of Spanish is the study of basic grammar, vocabulary and pronunciation of the target language. It also includes the study of the countries that speak the language, their customs and their way of life. Activities in this course include passing both written and oral tests, writing short compositions, studying vocabulary, working in pairs and small groups, and participating in in-class activities. Students should show a willingness to speak the foreign language in class. Prerequisite: None. ***There is a seven school day grace period for SRTNC classes. If a class is dropped after seven days, the school will be billed for the full semester.*** Cost: \$250 per student/semester plus book. Instructor: David Kinney kindav@blackhawk.k12.wi.us

Marine Biology 8:10 am – 8:52 am

Sites Signed Up/Enrollment #s: **Prentice (1)**

Originates from Winter HS (M-F, YEAR, 1 Credit) Juniors and Seniors; Sophomores who have taken biology and receive instructor's approval. **Description:** Many young people express interest in marine biology at some point in their lives, including those who grow up far from the ocean. This class gives an overview of Marine Biology. It includes a survey of invertebrates and vertebrates that live exclusively or opportunistically in saltwater, covers physiological, chemical and physical aspects of the marine life. Special highlights include sections on deep sea creatures, hydrothermal vent chemistry, physics of buoyancy and conservation of our oceans. The class includes ITV lectures, virtual simulations and laboratory activities, written reports, self-motivated projects and some exams. Instructor: Dr. J.M. Ray, jmray@winterwarriors.org Fee: \$250 per student/semester.

Spanish IV 8:12 am – 8:56 am

Sites Signed Up/Enrollment #s: **EXCLUSIVE TO MELLEN HS**

Originates from **Florence HS** (M-F, year, 1 credit). Prerequisite: Spanish I, II, III. Grade 12. Continuation of Spanish III. Extensive use of Spanish in the classroom is expected as students continue to master functions and to gain a higher level of proficiency. Fee: \$250 per student per semester. Instructor: Kathleen King, kingk@myflorence.org

Second Hour 9:09 AM – 9:55 AM

AP Calculus BC 8:45 am – 9:27 am (SRTNC Network) Times may change TBD

Sites Signed Up/Enrollment #: **Necedah (4 – waiting approval from SRTNC 4/20/2020)**

Originates from **Prairie du Chien** (M-F, year). AP Calculus BC is an advanced placement class that may allow for college credit or advanced standing when entering college. This course will allow you to challenge yourself to see what you are capable of achieving. Having experience with AP Calculus and exams can only enhance your chance of admission to a college. This will include intensive study to help students who are looking to major in the math, science, engineering, or business fields. Three-Hour exams will be given covering topics typically included in an introductory Calculus I college course. 105 minutes of multiple-choice questions and 90 minutes of free-response questions will be used. Both the multiple-choice and free-response sections contain parts where a graphing calculator is required and parts where calculator use is prohibited. Students will be expected to have a graphing calculator for use in this class. The TI-83 or TI-84 is recommended as this will be the type used for demonstration purposes in the class. Prairie du Chien runs a modified block schedule. Teachers will meet with their students 4 days a week due to one day being a block period. ***There is a seven school day grace period for SRTNC classes. If a class is dropped after seven days, the school will be billed for the full semester.*** Fee: \$250 per student/semester. Instructor: Hannah Rabbitt, rabbitha@pdc.k12.wi.us

Anatomy & Physiology 8:52 am – 9:36 am (ERVING Network)

Sites Signed Up/Enrollment #s:

Originates from **Bowler HS** (M-F, SPRING, .5 credit). Prerequisite: The students need to have an A or B in the Biology with an understanding that there will be 3-6 hours of study for per week. This class is only for juniors and seniors –No exceptions. Descriptions: A concentrated course on the human anatomy and physiology that demands focused study and preparation in anatomy and physiology. Students should be prepared to take quizzes and tests both on MOODLE and Paper Copy. Most Labs are virtual as we are in an ERVING classroom. Topics Include: *skeletal and muscles *nervous system *cardiovascular *endocrine system. **COST: \$250 per student/semester. ERVING Network - Schools will be responsible for tuition payment of each student registered. No refund for drops. Deadline May 12, 2020.** Instructor: Kathleen Hansen, kathleenhansen@bowler.k12.wi.us

Exploring Web Design and Programming 8:53 am - 9:39 am (some weeks will be on the Modified Block – TBD)**

Sites Signed Up/Enrollment #s:

Originates from **Medford HS** (M-F, FALL semester). Prerequisite: None/Grades 10-12.

Description: Introduces HTML, Cascading Style Sheet (CSS) and Javascript coding techniques. Students will create/modify web pages using HTML tags and style the web pages with CSS. Students gain proficiency in program design, coding, editing, flow charting, testing, and debugging programs. This course will provide a good background for students wishing to take other computer science courses and/or pursue a career in programming of web design. Instructor: Ryan Pilgrim, pilgrry@medford.k12.wi.us Fee: \$250 per student/semester

Intro to Marketing 8:53 am – 9:39 am (some weeks will be on the Modified Block – TBD)**

Sites Signed Up/Enrollment #s:

Originates from **Medford HS** (M-F, FALL semester). Prerequisite: None / Grade 9-12. **Description:**

Through this course you will learn the fundamentals of marketing through creative group projects. Explore marketing strategies including (but not limited to) new product development, marketing research, selling, promotional strategies, advertising and branding. This course is beneficial for all and concepts can be applied to everyone and every career. Instructor: Traci Grinker, grinktr@medford.k12.wi.us Fee: \$250 per student/semester

Spanish III 9:00 am – 9:44 am

Sites Signed Up/Enrollment #s: **EXCLUSIVE TO MELLEN HS**

Originates from **Florence HS** (M-F, year, 1 credit). Prerequisite: Spanish I and II. Grade 11, 12. Emphasis is on the student becoming more proficient by being able to perform more advanced functions in the foreign language. Comprehensive review of all grammatical and functional topics presented in Spanish 1 and II. Extensive use of Spanish in the classroom is expected. Topics include: **Talking about professions, competitions, emotional reactions, travel plans and activities, and about injuries and illnesses, making restaurant plans, and offering opinions, etc.** Fee: \$250 per student per semester. Instructor: Kathleen King, kingk@myflorence.org

AP Calculus (Exclusive to Solon Springs) 9:05 am – 9:53 am

Sites Signed Up/Enrollment #s:

Originates from **Northwood HS** (M-F, YEAR, 1 credit). Instructor: Taylor Maroszek, taylor_maroszek@northwoodk12wi.com (715)466-2297

Psychology 9:09 am – 9:55 am

Sites Signed Up/Enrollment #s:

Originates from **Laona HS** (M-F, YEAR, 1 credit). Prerequisite: None/Grades 11-12. Description: In Psychology the students will explore several key areas in human behavior. The first part of the class the students will learn the different approaches to psychology. Then the students will study how the brain, body and awareness are interconnected. The students will also learn about human development in the areas of cognitive process, personality and socio - cultural influences. Within each of the areas, the class will discuss the different disorders. Throughout the year, the students will be involved in class discussions, writing research reports, thinking critically and solving problems with the COOL method. \$250 per student/semester. Instructor: Rich Sorenson, richardsorenson@laona.k12.wi.us

Animal Science 9:39 am – 10:23 am (ERVING Network)

Sites Signed Up/Enrollment #s:

Originates from **Rosholt HS** (M-F, YEAR, 1 credit). Prerequisite: None/Grades 11-12. Descriptions: This course covers all areas of animal science including history of the animal industry. It will also cover a general overview of beef and dairy cattle, sheep, horses, swine, and poultry. Anatomy and physiology, management feeding, health and diseases of these animals will be discussed. Genetics, selection and judging will be included. The processing of these animals for consumer use will be studied. **COST: \$250 per student/semester. ERVING Network - Schools will be responsible for tuition payment of each student registered. No refund for drops. Deadline May 12, 2020.** Instructor: Michelle Orr miorr@rosholt.k12.wi.us

Third Hour 9:58 AM – 10:44 AM

The Holocaust 9:41 am – 10:25 am

Sites Signed Up/Enrollment #s:

Originates from **Necedah** (M-F, FALL, .5 credit elective). Prerequisite: Grades 11-12 Description: A study of the tragic events surrounding the Holocaust during World War II. The first half of the course will focus on learning about Jewish culture, Anti-Semitism, stereotypes and prejudices, and how Adolf Hitler rose to power in Germany. The second half of the course will be dedicated to learning how the Nazi government systematically worked to discriminate against the Jews and eventually eliminate the Jews. Time will be spent examining historical documents, reading both fiction and fact related to the Holocaust, and viewing both documentaries and film. A conclusion project in the course will be based on the War Crimes Trials. Fee: \$250 per student/semester. Instructor Jason Siedschlag, jsiedsch@necedahschools.org

Criminal Law and Civil Law 9:41 am -10:25 am

Sites Signed Up/Enrollment #s:

Originates from **Necedah** (M-F, SPRING, .5 credit elective). Prerequisite: Grades 11-12 **Description:** The course will focus on criminal and civil law in the United States. We will take a step-by-step approach through the legal system. Real cases will be used to examine the various aspects of our Judicial system. This course is designed to introduce you to the field of law and help you understand how laws affect you each day. First, we will examine criminal law and the criminal justice system. Second, we will explore various types of civil law. Finally, we will conclude the course with an in depth study of consumer and family law. Fee: \$250 per student/semester. Instructor Jason Siedschlag, jsiedsch@necedahschools.org

Spanish III & IV 9:42 am - 10:24 am (SRTNC Network)

Sites Signed Up/Enrollment #s:

Originates from **Blackhawk HS** (M-F, YEAR). Description: In Spanish III, students continue developing communicative competency in Spanish. Students continue to add to vocabulary, explore more difficult sentence construction, and study Hispanic culture. Hispanic members of the community may be guest speakers. Students should be able to communicate their own ideas in Spanish with some ease, and should be able to accomplish in-class projects in Spanish. Almost the entire course is conducted in Spanish. Prerequisite: Spanish I & II with a C average, much of the course is conducted in Spanish. After Spanish IV, a student and a native speaker accustomed to dealing with non-native speakers should be able to communicate with ease. Students continue to add to vocabulary, explore more difficult sentence construction, study Hispanic culture, and work with more songs to improve listening comprehension, intonation, and pronunciation. Prerequisite: Spanish III with a C average. Cost: \$250

per student/semester plus book. ***There is a seven school day grace period for SRTNC classes. If a class is dropped after seven days, the school will be billed for the full semester.*** Instructor: David Kinney, kindav@blackhawk.k12.wi.us

German 1 9:43 am – 10:31 am

Sites Signed Up/Enrollment #s:

Originates from **Hurley HS** (M-F, YEAR, 1 credit) Grade Level: 9-12 **Description:** Students will learn the basics of the German language. Concentration will be on grammatical structure using the present tense, vocabulary, basic conversation and the history and culture of the German-speaking world. All aspects of written and conversational German will be introduced. Fee: \$250 per student/semester. Instructor: Valerie Rowe, rowe@hurley.k12.wi.us

Entrepreneurship 10:05 am – 10:51 am (some weeks will be on the Modified Block – TBD)**

Sites Signed Up/Enrollment #s:

Originates from **Medford HS** (M-F, FALL semester). Prerequisite: None/Grades 9-12. Description: Do you wonder what it would be like to own your own business? Explore business ownership and management through this class. You will learn about famous entrepreneurs throughout history, how they started their business and what made them so successful. You will also learn to solve business problems and determine the needs and wants of your customer while tailoring your business to them. This is a great course for everyone to take! Instructor: Traci Grinker, grinktr@medford.k12.wi.us Fee: \$250 per student/semester

Intro to Marketing 10:05 am – 10:51 am (some weeks will be on the Modified Block – TBD)**

Sites Signed Up/Enrollment #s:

Originates from **Medford HS** (M-F, SPRING semester). Prerequisite: None / Grade 9-12. **Description:** Through this course you will learn the fundamentals of marketing through creative group projects. Explore marketing strategies including (but not limited to) new product development, marketing research, selling, promotional strategies, advertising and branding. This course is beneficial for all and concepts can be applied to everyone and every career. Instructor: Traci Grinker, grinktr@medford.k12.wi.us Fee: \$250 per student/semester

Medical Terminology 10:05 am – 10:51 am Hybrid Format (some weeks will be on the Modified Block – TBD)**

Sites Signed Up/Enrollment #s:

NOTE: Limit of 10-12 distance students, 3-4 schools max.

Originates from **Medford HS** (M-F, FALL semester). Prerequisite: "C" or better in Biology is recommended/Grades 11-12 **Description:** New this year, Medical Terminology will be taught as a Hybrid class using the online assessment site called Course Sites. All assessments will be taken online. Assignments and activities will also be completed online. Mondays and Tuesdays will be face to face discussions and reviews between instructor and students. Thursday (block schedule) will be used as an online activity day. Fridays will be used to complete assessments (Chapter Exams and Spelling Tests). All students must have access to a computer and internet throughout the entire course. This course is designed for students interested in medical fields. Using the word building system, this course teaches students to pronounce, define, build, spell and analyze medical terms. This course is based on the anatomy and physiology of the human body's systems. Textbooks and materials will be the responsibility of the individual schools. Fee: \$250 per student. Instructor: Kristine Gingras, gingrkr@medford.k12.wi.us

Sports and Entertainment Marketing TIME/HOUR TBD

Sites Signed Up/Enrollment #s:

Originates from **Mellen HS** (M-F, YEAR) **DPI Course Description:** Sports and Entertainment Marketing courses introduce students to and help them refine marketing and management functions and tasks that can be applied in amateur or professional sports or sporting events, entertainment or entertainment events, and the sales or rental of supplies and equipment. **Mellen Course Description:** Mellen's Sports and Entertainment Marketing course introduces students to management concepts for college and amateur sports and professional sports as well as the development, implementation, and management of local, college-level and professional sport or entertainment events. Sports and Entertainment Marketing will apply the following business management principles to the sports and entertainment industry: Business Information Management, Management Responsibilities, Financial Management, Production Management, Marketing Management, and Human Resources Management. Students will demonstrate an understanding of the management function; decision making; various management, organizing and staffing strategies; effective transformational leadership and management of groups and teams; managing operations; and, maximizing management strategies through effective and efficient use of information technology systems. Students will study both successful and struggling sports and entertainment organizations in the US and worldwide. They will learn about (and recommend) best practices that should be used to maximize profitability and provide sustainable growth for sports and entertainment ventures. Fee: \$250 per student/semester. Instructor: Instructor: Steven Eder, seeder@mellendiggers.org

Financial Literacy (Personal Finance) 10:05 am – 10:51 am (some weeks will be on the Modified Block)**

Sites Signed Up/Enrollment #s:

Originates from **Medford HS** (M-F, FALL) Prerequisite: None / Grade 12. **Description:** Starts students on the path of becoming a competent consumer. This course provides an excellent foundation for how to manage a checking account, credit cards, a budget, and investing. You will learn about scarcity, impacts of decisions, consumer rights, laws, and responsibilities. Students will create a portfolio of resources. Websites, current periodicals, textbook, and other resources are used. Access to an internet computer (laptop/chromebook) is required. Instructor: Ryan Pilgrim, pilgrry@medford.k12.wi.us
Fee: \$250 per student/semester

Financial Literacy (Personal Finance) 10:05 am – 10:51 am (some weeks will be on the Modified Block – TBD)**

Sites Signed Up/Enrollment #s:

Originates from **Medford HS** (M-F, SPRING) Prerequisite: None / Grade 12. **Description:** starts students on the path of becoming a competent consumer. This course provides an excellent foundation for how to manage a checking account, credit cards, a budget, and investing. You will learn about scarcity, impacts of decisions, consumer rights, laws, and responsibilities. Students will create a portfolio of resources. Websites, current periodicals, textbook, and other resources are used. Access to an internet computer (laptop/chromebook) is required. Instructor: Ryan Pilgrim pilgrry@medford.k12.wi.us
Fee: \$250 per student/semester

Auto Mechanics **TIME/HOUR TBD (**some weeks will be on the Modified Block – TBD)**

Sites Signed Up/Enrollment #s:

Originates from **Medford HS** (M-F, SPRING). Prerequisite: Grade 11-12 Description: studies the operating principles and repair procedures of the major components of the auto. Emphasis is on auto diagnostics and test procedures. This class is intended for students who want to learn more in depth repair procedures. A large portion of the course will be using a program called Electude; therefore, students must have access to a computer. Fee: \$250 per student/semester
Instructor: Davey Sapinski sapinda@medford.k12.wi.us

Spanish II 10:28 am – 11:10 am (SRTNC Network)

Sites Signed Up/Enrollment #s: **WABENO (maybe 1), Goodman Armstrong Creek (5-6)**

Originates from **Blackhawk HS** (M-F, YEAR). Description: The second year of Spanish language is the continued study of the grammar and vocabulary of the target language. It also includes further study of the culture of countries where Spanish is spoken. Conversational ability is expected to improve this year, as is the ability to read and write in the target language. In order to enroll in this course the student should have had at least a C average in Spanish I. Prerequisite: Spanish I with a C average. ***There is a seven school day grace period for SRTNC classes. If a class is dropped after seven days, the school will be billed for the full semester.*** Cost: \$250 per student/semester plus book.

Instructor: David Kinney, kindav@blackhawk.k12.wi.us

Fourth Hour 10:47 – 11:33

Social Studies through Comics 10:26 am– 11:10 am (ERVING Network)

Sites Signed Up/Enrollment #s:

Originates from **Gresham HS** (M-F, SPRING, .5 credit: Grades 11-12). The goal of this course is to understand and comprehend the major historical events through a popular, but often overlooked, medium: comic books. This semester long course will look at several fields of social studies through the lens of comic books including psychology, US and world history, political science, and world culture. Religion, economics, government, politics, geography, ethnicity, art and philosophy are just a few of the areas of social studies that will be utilized and explored to aid discussions involving major events. All students will be expected to participate in class discussions, read primary and secondary source documents, research topics independently, and complete several in-depth projects related to the material covered in the graphic novels. The medium of comics will be used to generate discussion and increase comprehension, understanding, and engagement of the students. **COST: \$250 per student/semester. ERVING Network - Schools will be responsible for tuition payment of each student registered. No refund for drops. Deadline May 12, 2020.** Instructor: Michael Phillips

phillim@gresham.k12.wi.us

AP Calculus 10:34-11:22

Sites Signed Up/Enrollment #s:

Originates from Hurley HS (M-F, Year, 1 credit: Grade 12). Prerequisite: Advanced Math

Course Description: Calculus defines and applies the derivative and integral functions. Derivatives are used to find rates of change, and integrals are used to find the net accumulation of change. Both of these functions are based on the concept of a limit, which is also defined in this course. Technology is incorporated daily into this class, and a graphing calculator is required. A strong background in Algebra and Geometry is recommended. Due to the cross-curricular content, it is helpful to take Physics at the same time. The curriculum follows the curriculum outlined by the College Board, and any student may take the AP test for Calculus AP upon course completion. Ryckie Holm, holm@hurley.k12.wi.us

Spanish I 10:48 am – 11:33 am

Sites Signed Up/Enrollment #s:

Originates from South Shore HS (M-F, YEAR, 1 credit). Prerequisite: None. **Description:** In Spanish I students begin to develop the fundamentals of listening, speaking, reading and writing in Spanish. Vocabulary topics include greetings, telling time, life at school, weather and leisure-time activities, family and friends, shopping and food. Activities include communicative activities, vocabulary and grammar- building exercises, and audio and video activities, which enrich language and cultural understanding. Students at times will prepare visual presentations and communicative presentations. Fee: \$250 per student/semester. Instructor: TBD

Accounting 1 TIME/HOUR TBD

Sites Signed Up/Enrollment #s:

Originates from Mellen HS (M-F, YEAR) Description: **12104-1 Accounting Full year, 1 credit**

Prerequisites: Proficient using Excel Spreadsheet Software **DPI Course Description:** Accounting courses introduce and expand upon the fundamental accounting principles and procedures used in businesses. Course content typically includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students may learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools are usually used. Advanced topics may include elementary principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process. Fee: \$250 per student/semester. Instructor: Steven Eder, seder@mellendiggers.org

AP Statistics I/II (UW Superior Math 130/Elementary Stats)

Block Schedule 10:59 am - 12:16 pm

Sites Signed Up/Enrollment #s: **Pittsville (4 dual enrolled)**

Originates from **Hayward HS** (M-F, FALL Stats I & SPRING Stats II/**1 CREDIT PER SEMESTER**) **Description:** Prerequisite: PreCalculus with grade of C or better in these or consent of the instructor. Students completing this course have the option to take the AP Statistics exam to earn college credit, gain advanced standing through university placement exams or retake Statistics at the college level. The course covers the following topics: Analyzing Data through Scatterplots, Normal Distributions, Regressions and Correlations, Linear Transformations, Producing Data through surveys and simulations, Random Variables, Foundations of Inference using Binomial and Geometric Distributions, Inference using Significance Testing, Confidence Intervals and Chi-Square Procedures. We will work through necessary case studies as used on the AP Exam. This is an AP approved course. ***Students are also able to dual Enroll with UW-Superior to earn 4 credits by enrolling in both semesters. In order to be eligible for UW credit students must take UW math placement exams prior to fall 2020.*** Students must have a TI-84 Plus graphing calculator. Textbook required: The Practice of Statistics, Third Edition by Yates, Moore and Starnes. ISBN: 978-0-7167-7309-2 copyright 2008 by W.H. Freeman and Company. Course Fee: \$250 per student per semester - \$500 per student for both semesters (**UW Superior credits are an additional cost**). Instructor: Adrienne Shilling ashilling@hayward.k12.wi.us

Spanish I 11:14 am – 11:56 am (SRTNC Network)

Sites Signed Up/Enrollment #s:

Originates from **Blackhawk HS** (M-F, YEAR). **Description:** The first year of Spanish is the study of basic grammar, vocabulary and pronunciation of the target language. It also includes the study of the countries that speak the language, their customs and their way of life. Activities in this course include passing both written and oral tests, writing short compositions, studying vocabulary, working in pairs and small groups, and participating in in-class activities. Students should show a willingness to speak the foreign language in class. Prerequisite: None. Cost: \$250 per student/semester plus book. ***There is a seven school day grace period for SRTNC classes. If a class is dropped after seven days, the school will be billed for the full semester.*** Instructor: David Kinney kindav@blackhawk.k12.wi.us

Fifth Hour 11:36 PM – 12:22 PM

Sociology 11:36 am - 12:22 pm

Sites Signed Up/Enrollment #s:

Originates from **Laona HS** (M-F, YEAR, 1 credit). Prerequisite: None/Grades 11-12. **Description:** Sociology is the study of human reaction within society. The class will use a sociological point of view to examine culture, social structure, the individual in society, social institutions, and social inequality. The class will study and analyze the social problems of our society. Class uses Sociology and You ISBN: 0-538-43065-6 \$250 per student/semester. Instructor: Rich Sorenson, richardsorenson@laona.k12.wi.us

Accounting I 12:11 pm – 12:57 pm (some weeks will be on the Modified Block – TBD)**

Sites Signed Up/Enrollment #s:

Originates from **Medford HS** (M-F, FALL semester). Prerequisite: None/Grades 10-12 Description: Learn to record business transactions using the double-entry accounting system. Students will be following the 9 step accounting cycle to record business transactions using the double-entry accounting system along with GAAP (Generally Accepted Accounting Principles). Students will cover recording entries in the General Journal, posting to the General Ledger, creating financial statements, using computer accounting software and more for a service business. Instructor: Ryan Pilgrim, pilgrry@medford.k12.wi.us Fee: \$250 per student/semester

Sixth Hour 12:55 PM – 1:41 PM

World Religions 12:23 pm -1:03 pm

Sites Signed Up/Enrollment #s: Note (Mauston – 18)

Originates from **Mauston HS** (M-F, SPRING, .5 credit). Prerequisite: Grades 10-12 Soc. St. Elective. Description: This course will introduce students to some of the major religious traditions of the world; Hinduism, Buddhism, Shinto, Confucianism, Zen, Christianity, Islam, Judaism and many others. We will examine how different religious traditions help people to make sense of their lives and delve into their respective philosophies. To truly understand why people act, we must first understand what they believe. We will attempt to breakdown our perceived barriers through understanding. Fee: \$250 per student. Instructor: Derek Felska, dfelska@maustonschools.org

Leadership 12:30 pm – 1:14 pm (ERVING Network)

Sites Signed Up/Enrollment #s:

Originates from **Gresham HS** (M-F, FALL, .5 credit). Prerequisite: 9, 10, 11, or 12 grade. Descriptions: This class is designed to give the students practical life management skills to prosper in their future endeavors. The skills discussed and practiced within this course are of the leadership nature and can be applied to all types of real-life situations. Major topics discussed include: leadership styles, effective communication, leading individuals and groups, thinking skills, and personal development. **COST: \$250 per student/semester. ERVING Network - Schools will be responsible for tuition payment of each student registered. No refund for drops. Deadline May 12, 2020.** Instructor: Jeff Zobeck, zobeckj@gresham.k12.wi.us

CLASS IS FULL AP Calculus I/II (UW Superior Math 240/241)

Block Schedule 12:51 pm - 2:08 pm

Sites Signed Up/Enrollment #s: **LADYSMITH (10 students: 1 Ladysmith student still needs to take the UW Math Placement exam), WEBSTER (6-7 students)**

Originates from **Hayward HS** (M-F, 2 credits, FALL Calc 1 & SPRING Calc 2/1 **CREDIT PER SEMESTER**) Prerequisite: Algebra 1, Algebra 2, Geometry, & Pre-Calculus with a grade of C or better in these classes. Description: Calculus is the terminal course offered for the college bound student. The course offers the following topics: Functions; Limits; Derivatives; Application of Derivatives; Integration; Application of Integrals; Solving Differential Equations and Integration involving Partial Fractions and Substitutions. This course is an AP approved course. **Students are also able to Dual Enroll with UW-Superior to earn 4 credits for each semester. In order to be eligible for UW credit students must take UW math placement exams prior to fall 2020.** Students must have a TI-84 Plus graphing calculator. Textbook required: Calculus: Graphical, Numerical, Algebraic, Fifth Edition by Finney, Demana, Waits, Kennedy. ISBN: 0-13-331161-9 copyright 2016 by Pearson/Prentice Hall. Course Fee: \$250 per student per semester (**UW Superior credits are an additional cost**). Instructor: Adrienne Shilling ashilling@hayward.k12.wi.us

AP World History 12:55-1:45 p.m. (Northern Lights Network)

Sites Signed Up/Enrollment #s:

Originates from **Grantsburg HS** (M-F, YEAR) **Advanced Placement (AP) World History** is a challenging, college-level course for students who enjoy history or are eager to develop skills that will help them to be successful in college. Students must be committed and organized as the course will include reading assignments, essay writing, and frequent discussions. In this global study of world history, we will explore culture, religion, ideas, art,

literature, and more. The AP World History course content is structured around the investigation of themes and concepts in six different chronological periods, from approximately 8000 B.C.E. to the present. Students will need daily internet access and a device in order to submit course assignments. NCAA at origination site. WI DPI Roster Code: 9622 **COST \$350/student/semester for a total of \$700/student for this year long course.**

SCHOOLS MUST PAY FOR ALL ENROLLED STUDENTS. Students who drop will still be charged. Brad Nelson, bradley.nelson@grantsburg.k12.wi.us

Physics 12:55 pm – 1:45 pm (Northern Lights Network: Exclusive to Florence plus one additional NWECS school)

Sites Signed Up/Enrollment #s: Exclusive to Florence plus one additional NWECS school

Total Enrollment: **WINTER (2), FLORENCE (3)**

4-5 TOTAL ALLOWED TO ENROLL

Originates from **Luck HS** (M-F, YEAR) Grade Level: 10-12. Elective: 1 year. Prerequisite: Algebra II & Integrated Science, Physical Science, and/or teacher recommendation. **Description:** Physics is a study of relationships of matter and energy. Fundamental laws concerning matter and energy will be the basis for course content. Laws governing the physical world can be expressed in mathematical equations; the course will take a problem solving approach, which stresses mathematics. SI unit cancellation method for problem solving will be emphasized. Most all of the concepts for this course will be experienced with data collection from lab experiences, video lab observations, and computer generated simulations. Topics/Laws to be studied include: Kinematics, energy, work, force, universal gravitation, rotational motion, simple harmonics, and wave motion (including light and sound). All class information, practice, or labs will be transferred via Google Classroom and or faxed to your school district. Required devices: Scientific calculators, Chrome book or PC (some of the simulations and videos used will not work on iPad) NCAA approved at origination site. WI DPI Roster Code: 9823 Schools are Instructor: **COST \$350/student/semester for a total of \$700/student for this year long course. SCHOOLS MUST PAY FOR ALL ENROLLED STUDENTS. Students who drop will still be charged.** Dean Rousch deanr@lucksd.k12.wi.us (715) 472-2152

French I 1:00 pm - 1:45 pm (ShoreNet Network)

Sites Signed Up/Enrollment #s: **WINTER (1 form submitted), HURLEY (1 waiting on form)**

Originates from **Stockbridge HS** (M-F, YEAR, 1 credit). **Description:** It is the goal of this course to not only learn of the French language and culture but to use it! This course will establish basic French oral and written communication skills and knowledge of the French language and culture. This will be

accomplished through the use of “hands on” activities including classroom drama, conversational skits, written composition, reading, music, and individual/group projects. Students will need to buy a specific French dictionary *No textbook required. **Cost: \$350 per student, per semester for a total of \$700 for the year.** *There is a ten school day grace period for Stockbridge's French classes. If a class is dropped after ten days, the school will be billed for the full semester. Special circumstances will be considered on a case by case basis.* Instructor: Kelly Romenesko kelromenesko@stockbridge.k12.wi.us

Spanish I 1:06 PM – 1:50 PM

Sites Signed Up/Enrollment #s:

Originates from **Florence HS** (M-F, YEAR, 1 credit). Prerequisite: Grades 9-12. Description: Intended for the college bound student, Spanish I focuses on the student being able to perform various functions in Spanish and gaining proficiency on a basic level. Extensive oral work is required, expected and constitutes 30% of the grade. Extensive reading and writing are also required. Basic grammar structures are introduced within a cultural framework. Topics include: Meeting and greeting people, discussing likes and dislikes, identifying personal possessions, talking about family, etc. The course requires strong memorization, grammar, writing and spelling skills, and successful students normally maintain a minimum B average in academic classes. Fee: \$250 per student per semester Instructor: Kathleen King, kingk@myflorence.org

Seventh Hour 1:44 PM – 2:30 PM

Small Engines **TIME/HOUR TBD** (**some weeks will be on the Modified Block – TBD)

Sites Signed Up/Enrollment #s:

Originates from **Medford HS** (M-F, SPRING). Prerequisite: Grade 11-12 Description: covers both 2-stroke and 4-stroke cycle engines. Includes disassembly, inspection, reassembly, procedure outlines, maintenance, and troubleshooting of small engines. Students will also learn how to measure with a caliper and micrometer. Students must have access to a computer. Fee: \$250 per student/semester Instructor: Davey Sapinski sapinda@medford.k12.wi.us

Spanish I 1:44 pm - 2:30 pm (Note: 20-student cap)

Sites Signed Up/Enrollment #s: **Goodman Armstrong Creek (1)**

Originates from **Laona HS** (M-F, YEAR, 1 credit). Prerequisite: Grades 9-12. **Description:** The goal of this course is that the students will learn more about the Spanish-speaking world and cultures, and be able

to communicate in Spanish by developing speaking, listening, reading, and writing skills. We loosely follow the Realidades 1 Spanish series and work on common vocabulary and basic grammar and speaking skills in the present tense. PLEASE NOTE: This is a blended course. Students need access to a computer every day. We meet face-to-face everyday but most assignments are completed online. We use many Google tools but schools do not have to be Google Apps for Education schools. Students can either use their personal Gmail account if they have to. Fee: \$250 per student/semester. Instructor: Sara Perry, sperry@laona.k12.wi.us

French II 1:48 pm– 2:33 pm (ShoreNet Network)

Sites Signed Up/Enrollment #s:

Originates from **Stockbridge HS** (M-F, YEAR, 1 credit). Prerequisite: French I. Description: This course will establish and improve French oral communication skills and increase knowledge of the le monde Francophone. While utilizing a cultural framework of actual, everyday French activities and cultural items, the student will also increase grammar and writing skills by speaking every day! The goal of this course is to prepare a student to “survive” in a French speaking country by communicating in the target language: French! Students will need to buy a specific French dictionary. *No textbook required. **Cost: \$350 per student, per semester for a total of \$700 for the year. There is a ten school day grace period for Stockbridge's French classes. If a class is dropped after ten days, the school will be billed for the full semester. Special circumstances will be considered on a case by case basis.** Instructor: Kelly Romenesko kelromenesko@stockbridge.k12.wi.us

Digital Web Tools 1:51 pm – 2:37 pm (some weeks will be on the Modified Block – TBD)**

Sites Signed Up/Enrollment #s:

Originates from **Medford HS** (M-F, FALL semester). Prerequisite: None/Grades 9-12. Description: Create and edit photos and videos using online tools, learn about social media tools, edit interactive presentations, and be introduced to animation and web pages. The knowledge and skills acquired in this class will enable students to successfully perform and interact in today's technology-driven society. Instructor: Traci Grinker, grinktr@medford.k12.wi.us Fee: \$250 per student/semester

Medical Terminology 1:51 pm – 2:37 pm Hybrid Format (some weeks will be on the Modified Block – TBD)**

Sites Signed Up/Enrollment #s:

NOTE: Limit of 10-12 distance students, 3-4 schools max.

Originates from **Medford HS** (M-F, SPRING semester). Prerequisite: "C" or better in Biology is recommended/Grades 11-12 Description: New this year, Medical Terminology will be taught as a Hybrid class using the online assessment site called Course Sites. All assessments will be taken online. Assignments and activities will also be completed online. Mondays and Tuesdays will be face to face discussions and reviews between instructor and students. Thursday (block schedule) will be used as an online activity day. Fridays will be used to complete assessments (Chapter Exams and Spelling Tests). All students must have access to a computer and internet throughout the entire course. This course is designed for students interested in medical fields. Using the word building system, this course teaches students to pronounce, define, build, spell and analyze medical terms. This course is based on the anatomy and physiology of the human body's systems. Textbooks and materials will be the responsibility of the individual schools. Fee: \$250 per student. Instructor: Kristine Gingras, gingrkr@medford.k12.wi.us

Financial Literacy (Personal Finance) 1:51 pm – 2:37 pm (some weeks will be on the Modified Block)**

Sites Signed Up/Enrollment #s:

Originates from **Medford HS** (M-F, FALL) Prerequisite: None / Grade 12. **Description:** Starts students on the path of becoming a competent consumer. This course provides an excellent foundation for how to manage a checking account, credit cards, a budget, and investing. You will learn about scarcity, impacts of decisions, consumer rights, laws, and responsibilities. Students will create a portfolio of resources. Websites, current periodicals, textbook, and other resources are used. Access to an internet computer (laptop/chromebook) is required. Instructor: Ryan Pilgrim, pilgrry@medford.k12.wi.us
Fee: \$250 per student/semester

Spanish II 1:54 pm – 2:38 pm

Sites Signed Up/Enrollment #s:

Originates from **Florence HS** (M-F, YEAR, 1 credit). Prerequisite: Spanish I, Grade 10, 11, 12. Description: Emphasis is on the student being able to perform various functions on a more complex level with a higher level of proficiency as a goal. Extensive use of Spanish is expected. More complex grammatical structures are introduced within a cultural framework. Topics include: talking about daily routines, talking on the phone, describing events in the past, present and future, etc. Fee: \$250 per student/semester. Instructor: Kathleen King, kingk@myflorence.org

Eighth Hour 2:33 – 3:20 PM

Film Studies 2:04 pm – 2:48 pm (ERVING Network)

Sites Signed Up/Enrollment #s:

Originates from **Gresham HS** (M-F, SPRING, .5 credit). Prerequisite: Open to students in grades 11-12. Description: Students will view and respond to a variety of films and television shows representing various eras and genres. Assigned reading will include reference materials regarding the history of film and TV, genres, and formal analysis of visual media. Students will be expected to take notes in class on these topics as well. Writing assignments will include a formal analysis of the merit of a film or TV show. **COST: \$250 per student/semester. ERVING Network - Schools will be responsible for tuition payment of each student registered. No refund for drops. Deadline May 12, 2020.** Instructor: Jenna Osborn, osbornj@gresham.k12.wi.us

Hollywood & US History 2:04 pm – 2:48 pm (ERVING Network)

Sites Signed Up/Enrollment #s:

Originates from **Gresham HS** (M-F, SPRING, .5 credit). Prerequisite: Open to students in grades 11-12. Description: Students will gain a deeper understanding of American history by studying the manner in which our history has been depicted in various American films of the 20th Century. (U.S. History 1776-1974) **COST: \$250 per student/semester. ERVING Network - Schools will be responsible for tuition payment of each student registered. No refund for drops. Deadline May 12, 2020.** Instructor: Michael Phillips phillim@gresham.k12.wi.us

French III 2:36 pm - 3:10 pm (ShoreNet Network)

Sites Signed Up/Enrollment #s:

Originates from **Stockbridge HS** (M-F, YEAR, 1 credit). **Description:** French III expands on the fundamentals learned in French I and French II, especially in terms of vocabulary, grammar and mechanics. There will be a strong emphasis on increasing useful vocabulary. Reading, writing, speaking, and listening skills will be stressed. Students will be responsible for independent reading and writing in the language. A minimum of two books will be read in French III. Students will be expected to use the language as much as possible in the course. Prerequisite: French II with a grade of C or better. **Cost: \$350 per student, per semester for a total of \$700 for the year. There is a ten school day grace period for Stockbridge's French classes. If a class is dropped after ten days, the school will be billed for the full semester. Special circumstances will be considered on a case by case basis.** Instructor: Kelly Romenesko kelromenesko@stockbridge.k12.wi.us

AP Literature and Composition 2:43 pm – 3:25 pm

Sites Signed Up/Enrollment #s:

Originates from **Winter HS** (M-F, year, 1 credit). Prerequisite: Grades 11-12. Course No: ENG311

Description: The course invites students to explore a variety of genres and literary periods and to write clearly about the literature they encounter. On a daily basis, it asks them to read critically, think clearly, and write concisely. By the end of the course, students will have cultivated a rich understanding of literary works and acquired a set of analytical skills they will use throughout their lives. Students may take the option of completing the AP English Literature test to earn college credit for this course. This course will prepare you for college level English and for taking the Advanced Placement in spring which will earn you college credits in high school with a passing score. This course is equivalent to a college introductory literature course. **There will be a summer reading list.** Please contact instructor. Fee: \$250 per student/semester Instructor, Shana Lindquist, slindquist@winterwarriors.org

Business Law TIME/HOUR TBD

Sites Signed Up/Enrollment #s:

Originates from **Mellen HS** (M-F, YEAR, 1 credit) 12054 Business Law courses emphasize legal concepts that are relevant to business and business organizations. Topics examined in these courses typically include contracts, buying/renting property, installment buying, insurance, buyer/seller relationships, negotiable instruments, employment, taxes, insurance, commercial papers, legal organizational structures, and consumer liabilities. Fee: \$250 per student/semester. Instructor: Instructor: Steven Eder, seeder@mellendiggers.org

WISH LIST

Royall HS – Looking for Adv. Chemistry, Adv. Biology, Physics and College Level Anatomy and Physiology (NWTC?).

WINTER HS - Looking for Physics, Game Design and something related to zoology. **Physics sometime around 11-1pm hours?** (Requested from NLN). Spanish 1 - looking for 12ish or so... or else 2:45 or so? German - end of day? I see there are several Spanish 1 classes with TBD times. This is the only reason I haven't signed up for Spanish yet. I have 4 students interested... but waiting for something around the noon hour or end of the day.

Dodgeland HS – Macro and Micro Economics (Requested from SRTNC). AP Computer Science A

Wabeno HS - We will be looking for Spanish 1 and Spanish 2. We have one student for Spanish 2. We would have 5-ish for Spanish 1. We would like to work with Blackhawk as a first preference. (Requested from SRTNC)

Hurley – Oral and Interpersonal Communication (Higher Ed)