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NONDISCRIMINATION POLICY

It is the policy of the School District of Sevastopol that no person may be denied admission to any public school in this district or be denied participation in, be denied the benefits of or be discriminated against in any curricular, extracurricular, pupil service, recreational, or any other program or activity because of the person's sex, age, race, national origin, ancestry, creed, pregnancy, religion, marital or parental status, sexual orientation, or physical, mental, emotional, or learning disability or handicap as required by s. 118.13 Wis. Statues. This policy also prohibits discrimination as defined by Title VI of the Civil Rights Act of 1964 (race, color and national origin), Section 504 of the Rehabilitation Act of 1973 (handicap), and the Americans with Disabilities Act of 1990 (disability).

The School District shall provide appropriate educational services or programs for students who have been identified as having a handicap or disability, regardless of the nature or severity of the handicap or disability. The School District shall also provide for a reasonable accommodation of a student's sincerely held religious beliefs with regard to examinations and other academic requirements.

The School District encourages informal resolution of complaints under this policy. A formal complaint procedure is available, however, to address allegations of policy violations in the School District.

Any questions concerning this policy should be directed to:

Mr. Kyle Luedtke, District Administrator
School District of Sevastopol
4550 Highway 57
Sturgeon Bay, WI 54235
(920) 743-6282 ext. 1103

SEVASTOPOL HIGH SCHOOL

Graduation Requirements
Total Credits Required for Graduation
25 credits, which must include the following:

3 Credits of Science
3 Credits of Social Studies
4 Credits of English
3 Credits of Math
1.5 Credits of Phy. Ed. **
.5 Credit of Health
.5 Credit of Business Life Skills

**Students who have participated in interscholastic athletics for at least a full season as defined in the handbook, while enrolled in grades 9, 10, 11 and 12 and as documented by the Athletic Director, assistant principal, guidance counselor, etc., and approved by the principal, may be excused from one-half (.5) credit of the high school physical education requirement, provided they take an additional one-half (.5) credit in English, social studies, mathematics, science, or health education, at their choosing.

Courses with an ** are weighted courses. Grade calculations for these courses will be on a 5.0 scale starting with the class of 2022.

Course Offerings

Agriculture Education
General Horticulture
Nursery and Landscape
Floriculture
Animal Science
Ag Engine Repair
Veterinary Science
Forestry
Agriculture Welding
Wildlife Management
Wildlife II
Turf Design and Management

Art
Arts and Crafts
Drawing I
Drawing II
Painting
**AP Studio Art (2D, 3D, Drawing)
3-D Sculpture
Learn to be Creative
Advanced Art Techniques
Fibers and Textiles
Computer Graphics I
Ceramics I & II

Business Education
Introduction to Accounting
Intermediate Accounting
Advanced Accounting
Introduction to Business
Marketing
Business Life Skills
Introduction to Computer Science
Web Technologies
Introduction to Video-Game Design
**Personal Finance (CAPP)
FCR-O1 FANUC Certified Robot Opr-1 (new)

Family and Consumer Science
Fundamental Foods I and II
Child Growth and Development
Housing and Interior Design
Living on Your Own
Global Eating
Exploring Health Careers
Healthy Living

Health
Health 9

Language Arts
English 9 and 10
American Literature
**AP English Literature I
**AP English Literature II
English Intervention
NWTC English Composition I
Oral Communications (CAPP)
Journalism – Newspaper (with CAPP option)
Journalism – Yearbook

Mathematics
Algebra I and II
Geometry
Pre-Calculus (with CAPP option)
**AP Calculus (with CAPP option)
Probability and Statistics (with CAP option)
Mathematical Reasoning (NWTC)

Music
Band
Chorus
Music Theory I
**Music Theory II

Physical Education
Phy. Ed. 9
Competitive Team Sports
Fit For Life with Weight Training
Lifetime Activities
Weight Training I
Weight Training II

Science
Physical Science
Biology
**AP Biology
Chemistry
Physics
Human Anatomy & Physiology
Astronomy
NWTC Medical Terminology (New)
Environmental Science (New)

Social Studies
Psychology
Government
Geography
World Studies
American History
Economics
America and Conflict

Technology Education
**Basic Machine Shop
Graphic Arts and Photography
Introduction to Drafting
Advanced Drafting (with CAPP option)
Introduction to Woods
Advanced Woodworking
Building Construction
How to Make Almost Anything (New-Fab Lab)
CNC Milling and G-Code (New-NWTC Transcribed)

World Languages
Spanish I, II, III
**Spanish IV

Teacher Aide
Teacher Aide

ACT Prep
ACT Prep (New)

Students also have an opportunity to take courses over the distance learning network (PenNet) and from the Wisconsin Virtual School. These course offerings change annually.

DUAL CREDIT OPTIONS

Transcribed Credit

Sevastopol High School offers Transcribed Credit courses, which are taught by Sevastopol teachers with NWTC certification. NWTC curriculum and exams are used and grades are posted to an official NWTC transcript. The grade a student receives in a transcribed course becomes part of the student's official college record. Transcribed credit agreements are transferable to other Wisconsin technical colleges and may transfer to four-year universities.

Sevastopol Course	NWTC course	NWTC Credits
NWTC Mathematical Reasoning	Mathematical Reasoning 10-804-107	3
English Composition 1	English Comp 1 10-801-136	3
CNC Milling and G-Code	CNC Milling and G-Code 31-420-363	2
Medical Terminology	Medical Terminology 10-501-101	3

Cooperative Academic Partnership Program (CAPP)
CAPP is a UW Oshkosh program with participating high schools to provide high school students an opportunity to earn college credit while in high school. It is a concurrent enrollment program, meaning courses are taught by certified high school teachers who hold adjunct lecturer status with UW Oshkosh. Students receive both high school and college credit for your work. *Sevastopol currently offers: Writing for the Media, Oral Communications, Pre-Calculus, Personal Finance, Probability and Statistics, Calculus I, and Fundamentals of Engineering Technology.*

****CAPP Eligibility Guidelines:** Students must meet the following requirements to apply for a CAPP course: Be of junior or senior standing and meet at least **one** of the following requirements, class rank in the top 25 percent, or GPA of 3.25 or above, or ACT score of 24 or higher **and** at least one of the following: class rank in the top 50 percent or GPA of 2.75 or above.

College Credit Options
Students in grades 11 or 12 may take courses at a University of Wisconsin campus, a Wisconsin technical college, or one of the state's participating nonprofit institutions of higher education for the purpose of pursuing an advanced degree, or expanding a course of study. Students will be eligible to receive college and high school credit for completing courses at institutions of higher education provided they complete the courses and receive a passing grade. Course requests must be received in the office as part of your course registration form. Requests must be made by February 1 for the following school year. Please see Mrs. Malcore for further information.

Youth Apprenticeship
Youth Apprenticeships are unique opportunities for juniors and seniors to start preparing for a career while still in high school. One or two-year programs combine courses in your career pathway and work-based learning from an employer. The student will be away from his/her high school for two to four periods of their junior and senior years preparing for their future career. *Students who successfully complete a Youth Apprenticeship program will earn the State of Wisconsin's Certificate of Occupational Proficiency.*

Advanced Placement (AP) Courses
AP courses are college-level courses, taught with college textbooks and exams. Students can earn college credit as they enter their freshman year of college. In May, students take the AP exam. Scores of 3, 4, or 5 (depending on the college) can receive college credit.

AP courses give students a preview of college-level work. They're a lot of work and require much reading, writing, and problem sets. They'll give you a real feeling of accomplishment when you're finished. Sevastopol currently offers AP English Literature, AP Biology, AP Studio Art (2D, 3D & Drawing), and AP Calculus to our students. In addition, through the ITV network and online providers, we offer additional AP courses. Please see Mrs. Malcore for more information.

REQUIRED COURSES

FRESHMAN REQUIRED COURSES

Required Courses:

English 9	1.0 credits
Algebra, Geometry	1.0 credits
Physical Science	1.0 credits
Health	0.5 credits
PE 9	0.5 credits

SOPHOMORE REQUIRED COURSES

Required Courses:

English 10	1.0 credits
Geometry, Alg. II	1.0 credits
Geography	1.0 credits
Biology	1.0 credits
PE Elective (suggested)	0.5 credits

JUNIOR REQUIRED COURSES

Required Courses:

AP or American Lit	1.0 credits
American History	1.0 credits
PE (Jr or Sr Year)	0.5 credits
Algebra II, NWTC Mathematical Reasoning	1.0 credits
Science Elective	1.0 credits
Government	0.5 credits

SENIOR REQUIRED COURSES

Required Courses:

AP or World Lit, NWTC Eng. Comp.	1.0 credits
Business Life Skills	0.5 credits

****A total of 25 credits are required to graduate – make sure you are on track!!****

It is each student's responsibility to make sure all credit requirements are completed for graduation.

IMPORTANT SCHEDULING POINTS TO REMEMBER

- ✓ Are you meeting the graduation requirements of Sevastopol High School?
- ✓ Are your course selections appropriate for your post-secondary plans (college, armed services, work)?
- ✓ Will your course selections make you competitive when you apply to college? Remember, technical and four-year colleges want students who have taken the most rigorous schedule possible. The minimum will no longer cut it!

- ✓ If there is a certain class you want to take in 11 or 12 grade, are you taking the pre-requisite class now?

Unacceptable reasons to change your schedule:

- "I want to take classes with my friends"
- "I want to have my study hall with my friends"
- "I don't want to be in the same class as _____"
- "I thought the class would be easy"
- "I don't like the teacher"

AGRICULTURE EDUCATION

General Horticulture (18052)
Grades 9 – 12
First Semester Course
.5 Credit
Prerequisite: None
This course is intended to teach students about the basic principles of growing plants. Topics will include greenhouse structures, operations, interior plant design, pest controls, plant propagation, plant anatomy, bonsai tree pruning, vegetable and small fruit production. The class will grow poinsettias and start plants from a wide variety of propagation methods. The use of growing media, lighting, fertilizers, and insect controls will be covered as it pertains to the Sevastopol greenhouse and its growing crops. Following the completion of Horticulture with a C semester grade will earn a ½ credit that will count toward a Science graduation requirement. This class only counts as the third Science credit.

Nursery & Landscaping (18054)
Grades 10 – 12
Semester Course
.5 Credit
Suggested Course: Intro to Drafting – (Auto CAD)
This course will utilize the school Greenhouse facilities by teaching the operations and methods of growing bedding plants in variety of growing materials. Students will grow plants to be planted around the school as well as around residential homes. Students will learn the processes and methods required to design, plan, and plant a landscape area using a variety of computer programs and manual methods to illustrate a complete landscape plan. This class will also take charge of planting the flowers in the courtyard and maintaining some of the plants around the school. A computerized landscaping program will be included with the design work.

Floriculture (18053)
Grades 10 – 12
Semester Course
.5 Credit
Prerequisite: None
This course will provide information regarding the history and development of the flower industry as it is used today. Proper care, processing and marketing of ornamental flowers and decorative plants will lead into the constructing and planning of arrangements, corsages, holiday arrangements, and dried plant material uses. Projects will be constructed for community facilities, school activities and functions, along with personal functions. Design principle and style will be used in design principles.

Animal Science (18101)
Grades 9 – 12
First Semester Course
.5 Credit
Prerequisite: None
Animal Science will provide information about care and management of domestic and farm animals. This course will cover animal nutrition, health, behavior, selection, breeds, facilities, product processing, and marketing. Species of swine, cattle, horses, sheep, and poultry will include health and care of raising these animals as they relate to human needs and consumption. Specialty livestock will include llamas, alpacas, bison, elk, ostriches, and emus as they relate to the livestock industry.

Ag Engine Repair (18402)
Grades 11 – 12
First Semester Course
.5 Credit
Prerequisite: None
This course will explain basic concepts and principles of mechanical and fluid power. Small gas engines provide students with basic information of small engine construction, how the systems operate, preventive maintenance, servicing techniques, and rebuilding procedures. Each student will disassemble and reassemble a small engine supplied for the class. Once finished with the school's engine, students are encouraged to secure an older one-cylinder, gasoline engine (lawnmower type) to work on during the rest of the semester.

Veterinary Science (18102)
Grades 9 – 12
Semester Course
.5 Credit
Prerequisite: None
Veterinary Science will focus on basic principles of cell biology, taxonomy, anatomy and physiology of domestic animals and pets. Safety, nutrition, health, behavior, breeding, handling, training, grooming and types of facilities needed to raise domestic animals will be explored. During the anatomy unit a fetal pig will be dissected to help understand the parts and locations of how the systems work. Following the completion of Veterinary Science with a C semester grade will earn a ½ credit that will count toward a Science graduation requirement. This class only counts as the third Science credit.

Forestry (18502)
Grades 9 – 12
First Semester Course
.5 Credit
Prerequisite: None
This course is intended to teach students about methods and management principles used to grow cultivate, harvest and marketing of forest crops used in WI. Topics will include tree selection and regeneration, reforestation, plant anatomy, erosion controls, trail maintenance, mapping, surveying, processing methods along with equipment and tools used to produce and market a forest crop. Tree identification and tree anatomy will help students with managing a small woodlot area. Students will be outside throughout the semester so proper outside clothing should be expected.

Agriculture Welding (18404)
Grade 11 – 12
Second Semester Course
.5 Credit
Prerequisite: None
During this one semester course, topics in the area metal fabrication such as oxy-acetylene welding, arc welding, mig welding, sheet metal fabrication, and basic metallurgy will be explored. Career possibilities will be covered as well as safety in each of the areas. Projects will be selected to allow students to utilize their creative talents. Each student will be required to complete four projects, the fifth project will be one of choice or assigned. Students will complete basic welding procedures and positions for Arc gas mig and tig welding.

Wildlife Management (18501)
Grades 9-12
First Semester Course
.5 Credit
Prerequisite: None
This course is intended to teach students about our wildlife species and provide management practices to better control populations and habitat needs for game birds, waterfowl, large game species and predator species found in the Midwest and Wisconsin. Areas will include ethics, urban controls, land management, outdoor survival and safety. Wildlife management will provide students with the opportunity to understand and appreciate the importance of maintaining the land and ecological systems that enable non-domesticated animals to thrive.

Wildlife II (18504)
Grades 11-12
Second Semester Course
.5 Credit
Prerequisite: To bring in Starlings to be used for taxidermy unit.
This course is designed to cover the management practices and policies used by Wisconsin DNR and private entities to maintain and control wildlife species in Wisconsin. The course will educate students on the balance and controls that are put in place for the benefit of wildlife species from fur-bearing animals to commercial fishing. Habitat, identification, population control and enhancement will be discussed along with other solutions for effective outcomes. In addition, each student will be asked to bring two to five starling birds into class to be used in a five to seven-week taxidermy unit. Mr. Mike Orthober will be the guest presenter/teacher and will show students proper techniques. Students do not need Wildlife I to take this class.

Turf Design and Management (18054)
Grades 11-12
Semester Course
.5 Credit
Prerequisite: None
This course will be open to students in grades 11 and 12 who wish to further develop interest in golf course design and turf management. Career opportunities will be identified and school opportunities will be discussed. Students will work as a team in developing a golf course design. Units to be covered will be types of courses, design principles, layout procedures, site selection, soil and drainage, model and scale building, types of equipment and tools, types of grasses and methods of cutting. The use of computer programs will help design the course and then will be transferred into a physical model for two of their holes designed. The model will be built to scale.

ART

Drawing I
Grades 9-12
Semester Course
.5 Credit
Prerequisite: None
Did you ever want to learn how to draw? Sign up to learn the fundamentals of drawing from life and observation, with opportunities for abstraction and imagination as well! Quarter 1 will introduce the five perceptions of drawing: Edges, Spaces, Relationships, Light Logic, and Gestalt. Quarter 2 offers further exploration of these concepts using new ideas and medias.

Drawing II
Grades 9-12
Semester II Course
.5 Credit
Prerequisite: Drawing I
Drawing II students will apply what they learned in Drawing I in new and exciting ways! A strong focus on media and materials will include using charcoal, india ink, crayon, conte crayon, colored pencil, soft pastel, oil pastel, and block printing. Additional instruction will cover topics such as inspiration, aesthetics, art styles and critiques. Sketchbooks will be used to practice advanced planning methods and develop essential habits for AP Studio Art Classes.

Painting
Grades 9-12
Semester II Course
.5 Credit
Prerequisite: Drawing I recommended
Students will experience the rewards of working with paints! The different qualities of acrylic, oil, and watercolor paints will be explained and applied on a range of subject matters chosen by the students themselves. Color Theory will be a driving force towards the successful mixing of accurate and cohesive color schemes. Patience and precision will be developed and lead to an impressive collection of meaningful art.

****AP Drawing, AP 2-D Art and Design, and AP 3-D Art and Design**
Grades 9-12
Semester I and II Course
1 Credit
**Weighted Course
Prerequisite: Instructor Approval. Any two previous art courses is recommended.
AP Drawing, AP 2-Dimensional Art and Design, and AP 3-Dimensional Art and Design is for the dedicated art student who is ready for the rigors of creating art at the college level. Students will dedicate the entire year to creating a Sustained Investigation portfolio (15 pieces), in which a single concept is explored in several ways. Emphasis is placed on Practice, Experimentation, and Revision. Throughout the year, students will continue to develop a mastery in materials, processes, and ideation. AP College Board scores of three or higher on earn a college credits.

Arts and Crafts
Grades 9-12
Semester Course
.5 Credit
Prerequisite: None
Arts and Crafts will introduce students to the history of different craft and folk are traditions from around the world and explore how contemporary artists translate these folk/craft art traditions and techniques in a modern world. Students will learn how to creatively problem solve and tackle artistic challenges with a variety of media and materials, including collage, tile mosaic, paper crafts, and fiber crafts, while leaning lifelong skills such as persistence, reflection, observation, and self-critique.

3-Dimensional Sculpture
Grades 9-12
Semester Course
.5 Credit
Prerequisite: None
3-Dimensional Sculpture teaches students how to use 3D design. They will learn basic sculpture methods using additive, subtractive, relief, found-object assemblage, and mobile sculpture approaches. Materials range from simple wire and paper mache to advanced materials like super sculpey. Subject matters will range from realism, to abstraction, to non-objective with an emphasis placed on developing individual student vision.

Learn To Be Creative
Grades 9-12
Semester Course
.5 Credit
Prerequisite: None
Schools, colleges, and the workplace all demand that we be creative. It's the only way to stand out from the crowd. Companies like Apple, Pixar, and Marvel have found their unique identities and become worldwide creative powerhouses. How? With people like You. Whether you already have plenty ideas and no outlet for them, or simply want to be a free thinker who has an independent mind, take this class and see what you're made of! Projects include: Build an Escape Room, Design a Board Game, Write a Choose-Your-Own-Adventure Book, and Film a Short Movie.

Advanced Art Techniques
Grades 9-12
Semester Course
.5 Credit
Prerequisite: Any Two Previous High School Art Classes
Want to make art that is more personal? Use your experiences in previous High School Art Classes to apply your talents in ways that are more unique to you. The focus shifts from learning media and techniques, and instead allows students to interpret overall goals in individual ways. You will make art that is focused, refined, independent, unique, and advanced. This class also prepares students for future AP Studio Art enrollment and works created here may be used in AP portfolios.

Fiber and Textiles
Grades 9-12
Semester Course
.5 Credit
Using fiber and textile media and techniques, students will create works that focus on the transition between two and three-dimensional artworks. Fiber and textile processes may include: weaving, fabric printing, papermaking, basketry, batik, sewing, embroidery and mixed media. Cultural, historic, and aesthetic aspects of these processes will be incorporated, as well as experiences in art criticism.

Computer Graphics I
Grades 10 – 12
Semester Course
.5 Credit
Prerequisite: None
With our visual society, there is an increasing demand for computer graphics and visual data. This course will incorporate the most high powered and widely used software programs to teach students

how to use the computer to design visual products. Computer graphics is an ever-growing area of interest for publishing, graphic arts, business advertisements, television, and many more. In this course, students can expect to use Adobe Photoshop, Illustrator, and iMovie to create a wide variety of projects. Class projects may include visual graphics, family portrait reconstruction, advertisements, sports programs, t-shirts, and other learning activities. Classes have a choice of final projects.

Ceramics I
Grades 9-12
Semester Course
.5 Credit
Prerequisite: None
Did you ever want to make art with clay? In Ceramics, you will get the chance, every day! Ceramics provides students a full exploration of the basics of working with clay. An introduction to the six methods of creation include: Sculpture, Pinch, Slab, Coil, Drape, and Wheel. The Pottery Wheel unit introduces students to proper form and technique which results in six pieces of work, with opportunities for much more. Finally, glazing techniques provide plenty of options for colors and finishing.

Ceramics II
Grades 9-12
Semester II Course
.5 Credit
Prerequisite: Ceramics I
Students will expand on the basics learned in Ceramics I and combine methods to create advanced ceramic artworks. Further experiences on the Pottery Wheel will produces over 20 pieces of work, with opportunities for much more. Advanced glazing techniques provide new options for colors and finishing. Additionally, students will get experience loading and unloading the kiln and also helping with displays.

BUSINESS AND INFORMATION TECHNOLOGY

Introduction to Accounting
Grades 9 – 12
Semester Course
.5 Credit
Prerequisite: None
This course is intended to be exploratory in nature where the basics of Accounting/Bookkeeping will be introduced. Students will learn business vocabulary and concepts while analyzing, journalizing, and posting typical business transactions. Students will use both manual and computerized methods to process accounting records for a simple service business organized as a sole proprietorship. The goal is for students to decide if this aspect of business is something that they might consider further, without an extensive time commitment.

Intermediate Accounting
Grades 10 – 12
.5 Credit
Prerequisite: Intro to Accounting
Designed to be the next step in the Accounting sequence, Intermediate Accounting picks up where Introduction to Accounting leaves off. Students will learn additional concepts like special journals, payroll, and taxes. During this course students will process the accounting records for a merchandising business organized as a corporation.

Advanced Accounting
Grades 11 – 12
.5 Credit
Prerequisite: Intermediate Accounting
Rather than looking at Accounting from a "preparer" point of view, students will begin learning how to use the Accounting information to make better and more profitable business decisions. Additional concepts will include depreciation, cash flows, and manufacturing business accounting practices.

Introduction to Business
Grades 9 - 12
Semester Course
.5 Credit
Prerequisite: None
In this exploratory course, students will discover various fields that could make up a professional career in business. Many major disciplines in business will be explored in order for students to learn about potential career paths within business and to see if any are interesting to them. Topic areas will include economics, entrepreneurship, management, human resources, finance, marketing, e-commerce, international business, and production operations management. Emphasis for the course will be on the creation of a new business through the development of an extensive business plan that will incorporate most of the topics covered.

Marketing
Grades 9 - 12
Semester Course
.5 Credit (Repeatable)
Prerequisite: None
This course will expose students to the exciting business career field of marketing which includes such topics as logistics, pricing strategies, distribution, retailing, sales, product planning, marketing research, and promotion. A marketing course increases the student's ability to think critically and use creative talents while completing projects that correlate with the curriculum. Students will move beyond the basic foundations of marketing and explore more complex concepts such as brand loyalty, consumer behavior, public relations, advertising, and international campaigns. The often hidden world of business-to-business marketing will be introduced in addition to the emerging fields of Internet Marketing and E-commerce. An emphasis will be placed on communication elements such as presentation skills, working in groups, and written analysis of strengths and weaknesses associated with a variety of marketing plans.

Business Life Skills
Grade 12
Semester Course
.5 Credit
Prerequisite: None
****Required for Graduation****
In this course, students will explore the various areas that are part of every adult's personal financial situation. Since the career and level of income a person earns is a large part of a person's financial situation, we spend a large amount of time working on planning for careers and education after high school. Students will learn about employability skills like how to fill out a job application, create a resume, write a cover letter, and participate in a mock interview. In addition, every effort will be made to allow all students the opportunity to participate in a Job Shadow for an occupation of their choosing.

Finally, the last large unit will focus on personal finance areas like: basic economics, financial institutions and banking services, consumer rights and responsibilities, loans, large purchases (housing, transportation), insurance, payroll deductions, budgeting, renting, and taxes.

Emphasis will be put on avoiding common debt problems encountered by many of today's graduates as they begin their lives in college or in the workplace.

Introduction to Computer Science
Grades 9-12
Semester Course
.5 Credit
Prerequisite: None
Students in this course will receive a basic understanding of the personal computer's internal components and information related to future trends in the industry. Emphasis will be put on details which will allow a student to troubleshoot basic problems, perform upgrades, and improve the performance of their home computers. By the end of this course, students should be able to make wise computer buying decisions as well as maintain an aging computer well beyond its typical life span. In addition to hardware, students will study the evolution of computers/Internet and receive exposure to a variety of Internet software technologies. The following topics will also be covered to some degree: security issues, networking, computer programming, and potential careers in the information technology field.

Web Technologies
Grades 9-12
Semester Course
.5 Credit
Prerequisite: None
This course will give students the chance to create web sites using a variety of techniques. After the HTML coding language is learned, students will get to use the latest in state of the art web design software from Adobe: Dreamweaver, Fireworks, and Flash; CS6 Version. We are on the computer creating web pages every day of this course. In addition, a large amount of the class includes manipulating images for use in the web sites designed.

Introduction to Video-Game Design
Grades 9 – 12
Semester Course
.5 Credit
Prerequisite: None
This course will provide students a peek into what designing a video game is like. Using a game creation program and online resources, students will create a series of 6 different video games while incorporating and learning about gaming history, game concepts such as level design, sprite properties, game events and actions, special effects, music, backgrounds, scoring systems, using variables to customize actions, conditional statements, and timers. Students will create 2D and 3D games including platform games, two-player racers, side scrolling, and first person adventure games. More advanced topics will include creating 3D models and importing them into games, using 3D skyboxes and scenery, and use of scripts (pre-created programming code) to create advanced game features. Throughout the course students will have the opportunity to modify the game programming and create their own unique games based on the techniques learned in class. In addition a considerable amount of time will be spent on the history of video-games, examples of different genres of video games, terminology, trends

and alternative uses. New for this year, several games will be developed completely in Python and Java programming languages.

****Personal Finance (CAPP)**
Grade: 12
Semester Course
.5 Credit
**Weighted Course
Prerequisite: Must meet CAPP eligibility requirements, please refer to page 4.
A study of the major financial decisions encountered by individuals. Subjects covered are: Budgeting, Use of credit, automobile and consumer durables, insurance, the housing decision, taxes, retirement planning, estate transfer and investments. Each subject is analyzed within the context of a comprehensive framework of personal financial planning.

FCR-O1 FANUC Certified Robot Operator-1
National Robotic Certification Available
Grades: 9-12
One Semester
.5 Credit
Prerequisite: None

It's here! Sevastopol's first robotics class, and what a class it is! With the addition of the new technology lab, students will have access to a fully functional, completely authentic and programmable FANUC industrial robot. In addition, students will have the opportunity to become nationally certified upon successful completion of the class and the national test.

The assessment exams allow the candidate to demonstrate their knowledge in Robot operations, frame setup, writing, modifying and executing basic programs, program offset, backup, restorations, creating and modifying simulations.

Students who earn the new certifications are qualified to fill a variety of high-demand and high-paying careers in robotics and advanced manufacturing right out of high school, or as a stepping-stone to further education including future certification in Vision to be offered here in the future.
FANUC CERT training is offered at high schools, high school CTE programs, technical and community colleges, and universities.

FAMILY AND CONSUMER SCIENCE

Fundamental Foods I
Grades 9-12
Prerequisite: None
Semester Course
.5 Credit
Take the first step in food preparation. Learn how to survive in the kitchen and beginning food preparation techniques, cooking terms, reading a recipe, safety and sanitation. The class focuses on units including eggs, vegetables, grains, pasta, dairy, and baking. Students will leave this class with an understanding of how to survive in the kitchen. This is a great class for the beginning chef! This course is helpful for careers in Hospitality and Tourism.

Fundamental Foods II
Grades 9-12
Semester Course
.5 Credit
Prerequisite: Completion of Fundamental Foods 1 with passing grade.
Hungry for more? This class will teach you to prepare more complex food items including meat, poultry, fish, soups, salads, desserts, and pastries. This class also looks at food-related concerns. Where does your food come from? If this course is offered 1st semester, you will learn how to process and preserve in-season produce. Students will not only be challenged to cook and bake nutritiously, but also creatively. This course is helpful for careers in Hospitality and Tourism.

Child Growth and Development
Grades 10 – 12
Semester Course
.5 Credit
Prerequisite: None
This course is helpful in preparing for parenthood, caring for children, or for a career involving children. Study the development of a child from conception through pregnancy, infancy, through preschool years. Growth and development are studied from the social, physical, mental, and emotional aspects. Some class time will be used to observe children during the second nine weeks. This course is helpful for careers in Health Sciences, Education, and Human Services.

Housing and Interior Design
Grades 9 – 12
Semester Course
.5 Credit (Offered every other year)
Prerequisite: None
****Offered in 2021/22***(Not Offered in 2022/23)*
Everyone needs a place to live! Learn about housing styles, design principles, style, color, furniture, and floor plans. Increase your skills with hands on projects. Explore current housing and decorating trends and apartment living concerns. This course is helpful for careers in Hospitality and Tourism, Arts and Design.

Living on Your Own
Grades 11 – 12
Semester Course
.5 Credit
Prerequisite: None
In this class, students learn skills to survive independently. The course covers finding a place to live with reasonable costs, purchasing a vehicle, basic automotive maintenance, insurance, clothing care, simple sewing, using a budget effectively, planning meals, shopping for groceries, comparing prices and learning proper food storage, setting goals, living with a roommate, and many other everyday skills. Students in this class will enjoy lots of hands on activities.

Global Eating
Grades 9-12
Semester Course
.5 Credit
Prerequisite: **Foods I**

Global eating course explores connections between what we eat and cultures around us. As we move around the globe, this course will cover the history and topography as it relates to each region's dietary customs, cuisines and cooking methods. By investigating cultural, spiritual, and social influences on food choices, you can gain an awareness and understanding of diverse populations within our society. We may also analyze world hunger and examine personal and global changes that can be made to help combat this societal issue.

Exploring Health Careers
Grades 10-12
Semester Course
.5 Credit
Prerequisite course for enrollment into the Certified Nursing Assistant Program.
This course is designed for students who are interested in exploring careers that are available in the health-care field. Students will acquire a knowledge base of information, terminology, and skills used in medical occupations. Topics covered include history and technological advances of health care, ethical and legal roles and responsibilities of the health care worker, opportunities in the health care services field including diagnostic, therapeutic, environmental, and information services. This is an introductory course for careers in Health Science.

Healthy Living
Grades 10-12
Semester Course
.5 Credit
Prerequisite: Fundamental Foods I
We hear it all the time, "Eat Healthier, Obesity is on the rise, Organic, Natural." With so much information being thrown at us we need to look at what it all means and develop ways to implement it into our own lives. The Healthy Living Course will look at nutrients, food allergies, careers in health, failure with fad-dieting, substitutions, creating personalized menus, preventing and handling diseases. The Healthy Living Course will use a hands-on Lab and experience approach to assist students in learning and beginning to make the changes to a healthier life. If you aren't sure how to make the change to a healthier life or are afraid to, this class is for you. Prepare yourself to make healthy food choices after high school.

HEALTH

[Graduation Requirement – .5 Credit]

Health
Grades 9
Semester Course
.5 Credit
******Required course for graduation******
The purpose of this course is to help students examine their lifestyles, select goals, and make plans to achieve and maintain optimum health. Current health topics are discussed including nutrition, human growth and development, exercise and fitness, alcohol and other drugs, and community/environmental health. Students will learn to differentiate between healthful and harmful behaviors and learn how to make responsible decisions in each health area.

LANGUAGE ARTS

[Graduation Requirement – 4 Credits]
[Journalism Excluded]

English 9
Grade 9
Full Year Course
1 Credit
****Required course for graduation****
English 9 is required of all freshmen. It is a basic course which emphasizes the development of reading and writing skills. Grammar usage, vocabulary, spelling, and the other mechanics of reading and writing are included as is the study of literature.

English 10
Grade 10
Full Year Course
1 Credit
Prerequisite: English 9
****Required course for graduation****
English 10 is required of all sophomores. It is a continuation of English 9. The course will include the genres of drama, poetry, literature, grammar, and writing. A major component of English 10 is researching, organizing, and writing a persuasive essay.

American Literature
Grade 11
Full Year Course
1 Credit
Prerequisite: English 9 and English 10
****Required course for graduation****
American Literature is a traditional literature and composition course with emphasis on American literature. This course is based on the premise that we read literature to study the human spirit and contemplate the condition of our own lives. In books and in life, finding meaning often means sifting through complexity and ambiguity and taking an active role in making meaning out of it. A wide range of literature from classical to contemporary is used. Higher order thinking skills are practiced through writing assignments such as research biographies, research papers, college essays, comparison/contrast papers, poetry, and personal narratives.

****AP English Literature I**
Grade 11
Full Year Course
1 Credit
**Weighted Course
Prerequisite: ***Instructor Approval Required***
(See AP World Literature description below.)

****AP English Literature II**
Grade 12
Full Year Course
1 Credit
*Weighted Course
Prerequisite: ***Instructor Approval Required***
These Advanced Placement courses are for students who want to read and write at a high level to take and pass the AP English Literature test that is offered at the end of their senior year. Students will study the regular curriculum but be responsible for additional course work related to units covered in class. This will entail independent study, projects, and analysis of poetry, prose, and novels that go beyond

what is required for other students. Criteria for Enrollment: High average in English 9 and 10, approval from English 9 and 10 instructors, average of 23 on the language and reading portion of the ACT, intrinsic motivation to work independently, a willingness to go beyond regular coursework, and a love of reading.

English Intervention
Grades 9-10 (11 & 12 will be considered when there is space)
Full Year Course
1 Credit
Prerequisite: ***Teacher Recommendation***
This course is teacher recommended. Students must be recommended by a teacher in order to participate. It focuses on areas that are deemed (based on past assessments such as MAPs, ACT, ASPIRE, WKCE, Smarter Balanced, etc.) below grade level in 9th, 10th, 11th, or 12th grades. The course is designed around individual student needs. The goal is to increase student motivation and create growth in one or more areas that he/she may need in reading, writing, language, and speaking. Homework is to read every day.

Each phase of the class will include opportunities for students to dialogue with the instructors and other students. Students may participate in small group discussions and individual presentations to develop speaking skills. Although teacher guided, the class will require mainly independent work because each student will be working on his or her own plan at his or her own pace. Tasks chosen for independent work will be based on the CCSS. Each task will have at least one CCSS tied to it. Students will also participate in small group instruction at their reading level as well as individualized interventions programs.

NWTC English Composition 1
Grade Level: 12
Full Year Course
Prerequisites: American Literature
Introduction to College Writing helps learners develop knowledge/skills in planning, organizing, writing, editing. Students will also analyze audience/purpose, use elements of research, format documents using standard guidelines, and develop critical reading skills. Learners are expected to master basic forms of writing as well as the fundamentals of grammar and to produce original writing throughout the course. In addition, this class addresses the following employability skills: Communicate Effectively, Work Cooperatively and Professionally, Think Critically and Creatively, Solve Problems Effectively, Value Individual Differences and Abilities, Demonstrate Personal Accountability, and Demonstrate Community and Global Accountability.

**This course is a transcribed credit class through NWTC. Students who take and successfully pass this class with a "C" or better will earn three credits at NWTC transferable to many other universities.

Oral Communications (CAPP)
Grade 11 and 12
Semester Course
.5 Credit
Prerequisite: **Must meet CAPP eligibility requirements, please refer to page 4.**
As part of Sevastopol's education program, this course prepares students for diverse academic and non-academic situations where presentations are required. This curriculum will empower individuals and prepare them to deal with complexity, diversity, and change occurring in the world in which we live. It provides students with broad knowledge through research of the larger world as it connects to their

interests and society's needs. Introduction to Public Speaking will introduce you to the skills necessary to successfully construct and communicate your ideas and positions throughout your college experience, in your future profession, and in your civic interactions. Upon completing this course, professors will assume that you are able to write and deliver a presentation that is organized, audience-centered, researched, and logical.

This course contributes to Sevastopol's educational goals by developing practical communication skills in the context of a larger discussion of issues. This course will fulfill the public speaking degree requirement at UW Oshkosh and aligns with the university essential learning outcomes for written and communication skills. For more information on the University Studies Program at UW Oshkosh, please visit: https://uwosh.edu/usp/

Newspaper
Grades 9-12
Full Year Course
1 Credit
Prerequisite: ***Instructor Approval Required***
Journalism is a hands-on course for students interested in producing *The Chips* and/or Pioneer News. Students are responsible for interviewing, writing stories (news, feature, sports), and working on layout. Good communication skills are a must. Experienced members have a chance to become editors. Newspaper and Yearbook must be taken separately. You cannot take both at the same time. **This course may be taken as a CAPP course. If interested, please see page 4 for requirements.**

Yearbook
Grades 9-12
Full Year Course
1 Credit
Prerequisite: ***Instructor Approval Required***
Journalism is a hands-on course for students interested in producing the yearbook. Students learn how to do column layouts, write copy and captions, develop design skills, and become better photographers. Staff members must be able to deal with planned deadlines that appear in November, December, and February. Experienced members have an opportunity to become editors. Seniors can opt to take Yearbook first semester only. Newspaper and Yearbook must be taken separately. You cannot take both at the same time.

MATHEMATICS

Algebra I
Grades 9 – 12
Full Year Course
1 Credit
Recommendation: "C" average or better in 8th grade math or recommendation from 8th grade math instructor
This course is the first step to higher-level mathematics. The focus is on solving problems using equations, inequalities, basic functions, and formulas. Operations with signed numbers and polynomials will be studied as well as the graphs of equations and inequalities in one and two variables. The student will gain the math skills necessary for upper-level math classes and use these skills to solve practical problems.

Geometry
Grades 10 – 12
Full Year Course
1 Credit
Recommendation: "C" average or better in Algebra I or Instructor Approval
This is a comprehensive study of Euclidean plane geometry centering on the basic structure of geometry, the understanding of deduction, the strengthening of algebraic skills and how they complement geometry skills, and the need for logical as well as creative thinking. Geometry is also a prerequisite for Algebra II and Chemistry.

Algebra II
Grades 11 – 12
Full Year Course
1 Credit
Recommendation: "C" average or better in Geometry or Instructor Approval
All the topics studied in Algebra I will again be studied in Algebra II, only in greater depth. New topics studied include writing equations of lines and parabolas, solving quadratic equations, solving linear equations in three unknowns, simplifying radical expressions, solving radical equations, solving systems of quadratic equations, interpreting exponential functions and logarithms, probability and statistics, and trigonometry. Algebra II is a prerequisite for Pre-Calculus and must be taken at the same time or prior to taking Chemistry.

Pre-Calculus
Grades 11 – 12
Full Year Course
1 Credit (with CAPP option)
Recommendation: "C" average or better in Algebra II or Instructor Approval
This course will extend the study of polynomial functions, rational functions, matrices, exponential, trigonometry, and logarithmic functions covered in Algebra II. In addition, it will cover sequences and series, and also an introduction to limits. If interested in CAPP, please see page 4 for requirements.

Probability and Statistics
Grades 11 – 12
Second Semester Course
.5 Credit (with CAPP option)
Recommendation: Successful completion of two years of high school mathematics
This course will cover the fundamentals of basic statistics including interpreting and creating graphs, charts, and other distributions; calculating measures of central tendency and dispersion; defining sampling; and ways of minimizing sampling error. It will also discuss the proper ways of collecting and analyzing data and how statistics can be misleading. In addition, the basics of probability will also be covered such as random variables, using probability to make predictions of real-life events, and the definitions of independent and dependent variable and events. **If interested in CAPP, please see page 4 for requirements.**

****AP Calculus (with CAPP option)**
Grade 12
Full Year Course
1 Credit

**Weighted Course
Prerequisite: ***Instructor Approval Required***
This course will mirror the first semester of college calculus and includes the study of basic limits, derivatives, and integrals. It is designed to meet the needs of highly motivated and talented math students preparing for a math-orientated career or further study of math at the college level. At the end of the year, students will take the Advanced Placement Exam. Passing this exam will give college credit at many universities. **If interested in CAPP, please see page 4 for requirements.**

NWTC Mathematical Reasoning
Grades 11 – 12
Full Year Course
1 Credit
Prerequisite: Successful Completion of Geometry
This course provides an alternative pathway to earning credit for a college level liberal arts mathematics course. All college students, regardless of their college major, need to be able to make reasonable decisions about fiscal, environmental, and health issues that require quantitative reasoning skills. An activity based approach is used to explore numerical relationships, graphs, proportional relationships, algebraic reasoning, and problem solving using linear, exponential and other mathematical models. Students will develop conceptual and procedural tools that support the use of key mathematical concepts in a variety of contexts.

MUSIC

Band
Grades 9-12
Full Year Course
1 Credit
Prerequisite: Middle school band and/or permission of high school band director
Senior High Band is a performance-based class which meets every day. Students will through the class curriculum be exposed to a wide variety of musical styles and genres, instrument techniques, music theory and sight – reading. Performances include but are not limited to, music concerts, athletic events, community events, graduation, etc., in which attendance is required for all events. All members of the band will also be involved in the Wisconsin School Music Association Solo and Ensemble and Large Group Festival events. Individual lessons will be given throughout the year to aid in preparing for these events. Student's progress will be monitored through the Power School grade link on the school website. * Students who participate in an athletic event in which there is a conflict with a performance at the same time will not be penalized.

Choir
Grades 9-12
Full Year Course
1 Credit
Singing is a learned skill that takes practice and time to master. Senior High Choir is open to all students of all skill levels in grades 9-12. Choir is a performance based class and students are expected to participate in all rehearsals and concerts. Choral, vocal, and sight-reading techniques will be studied as they apply to vocal and choral literature representing a diverse selection of musical styles and time periods. The choir may also perform various concerts for the community in addition to their regular concert schedule. Members of choir can expect to be part of a community of students who enjoy singing together and bettering their own vocal skill.

Music Theory I
Grades 10-12
First Semester Course
.5 Credit
Prerequisite: Must be in band or choir
Students will learn about the rudiments of music theory. Basic concepts will include: intervals, time signatures, key signatures, major/minor scales, chords and chord inversions, and form. Students will discover these elements through sight-singing, keyboard playing, part writing, ear training, and composing their own music. Students will find that they are able to read and understand music better as they apply it to their rehearsal and concert settings in band and/or choir. Students planning to pursue music as a career will benefit greatly from this course. Students enrolling in this course should also be enrolled in band or choir.

****Music Theory II**
Grades 11-12
Second Semester Course
.5 Credit
**Weighted Course
Prerequisite: Music Theory I, also must be in band or choir
Students will build on the skills learned in Music Theory 1. This class will provide additional opportunities to expand upon and apply musical concept. Advanced theory topics will also be covered including: modes, advanced form, harmonic analysis, and composition. Discussions will be held to compare and contrast music in history. Students will compose various works throughout the course, analyze excerpts of music, and further skills in ear training. Students will compose a final work for the course. Students planning on pursuing a career in music will greatly benefit from this course. Students may attempt the AP Music Theory Exam upon completion of this course. Students enrolling in this course should also be enrolled in band or choir.

PHYSICAL EDUCATION

[Graduation requirement – 1.5 Credits]

PE 9: Semester Course
.5 Credit

Flag Football	Floor Hockey	Pickleball	Tennis
Soccer	Skiing	Indoor Rec. Games	Golf
Speedball	Snowshoeing	Bowling	Track and Field
Ultimate Frisbee	Winter Games	Kickball	Softball
Lacrosse	Fitness Unit	Indoor Softball	Field Hockey
Basketball	Weight Training	Fitnessgram	Mile Run
Volleyball	Badminton	Ultimate Frisbee	
Dodgeball			

Students in Grades 9 are required to take Physical Education courses. PE will run all year on an every-other-day schedule in conjunction with Health. Physical Fitness conditioning, fitness and health concepts, and structured team sport units with the basic fundamentals and rules will be taught to all students. Beyond Grade 9, students are required to take two additional semesters of Physical Education during either their junior or senior year. Students may take more than two additional courses but may not enroll in more than one course per semester. Classes run every day for one semester. Students are allowed to select a Physical Education area of their interest.

Competitive Team Sports
Grades 10-12
First Semester Course
.5 Credit
Prerequisite: None

Mile Run	Lacrosse	Badminton
Flag Football	Basketball	Pickleball
Soccer	Volleyball	Softball
Speedball	Dodgeball	
Ultimate Frisbee	Floor Hockey	

This class is geared for the more competitive, high-energy student. Students will then engage in a variety of team sports and lifetime activities to help increase skill and increase/maintain current fitness level. The first 9 weeks will include flag football, soccer, speedball, ultimate Frisbee, lacrosse and softball. The 2nd 9 weeks will include basketball, volleyball, dodgeball, floor hockey, badminton, pickleball, and winter games.

Fit For Life with Weight Training
Grades 10 – 12
First Semester Course
.5 Credit
This unit is designed for those who want to run and work-out on a daily basis. Cardiovascular conditioning, developing muscle tone, and muscle endurance will be the emphasis of this unit. Activities will include running, interval training, weight training, station workouts, aerobic activities, snowshoeing, and skiing. Lecture activities will include understanding of the human body, nutrition, and total body wellness. All students will be pre and post-tested on their fitness levels and percent body fat. All ability levels are encouraged to sign up for this class. A willingness to push oneself to make physical improvement is important.

Lifetime Activities
Grades 10-12
Second Semester Course
.5 Credit
Prerequisite: None

Mile Run/Walk	Fitness Unit	Archery
Volleyball	Weight Training	Tennis
Skiing	Badminton	Golf
Snowshoeing	Pickleball	Mountain Biking
Broomball	Indoor Rec. Games	Fitnessgram
Winter Games	Bowling	

Lifetime Activities emphasizes both fitness activities and lifetime activities. Students participate in daily workouts including cardiovascular conditioning and core training exercises. Along with fitness activities, students will engage in a variety of lifetime activities helping to increase/maintain their fitness level.

Weight Training I
Grades 10 – 12
Semester Course (Offered in both semesters)
.5 Credit
Prerequisite: None
This class will introduce several weight-training theories and programs that are designed to improve overall body strength. Testing and monitoring of each student will provide accurate and valid measurement of strength gains. Each student will be assessed and individualize a program for specific sports or activities.

Weight Training II
Grades 10 – 12
Semester Course (Offered in both semesters)
.5 Credit
Prerequisite: Weight Training I
****Instructor Approval Required****
Students in this class will design a specific weight training program to improve a skill-related fitness aspect used in the sport of their choice. Each athlete will pre-test, goal-set, and post-test to check the validity of the self-designed program. Students in this class can also design a specific program based on their Fitnessgram scores in order to achieve specific fitness goals.

SCIENCE

[Graduation Requirement – 2 Credits]

Physical Science
Grade 9
Full Year Course
1 Credit
Prerequisite: None
****Required freshman year. ****
This course will be centered on energy. Students will start the year learning about energy, they will then see the application of energy to motion and forces in the physics half of the year. Then they will see the application of energy to changes of phases and chemical reactions in the second half of the year where we will focus on chemistry. Through both semesters students will periodically be given engineering challenges where they will make and revise a wind turbine first semester and a solar oven the second semester. Students will also learn how to use white boarding as a tool to help them learn to tackle a problem they have never seen before as a group, discuss their different answers in a learning circle that involves the whole class, and then they will learn to ask questions to move their learning forward. Topics include a qualitative energy, constant motion, acceleration, momentum, balanced forces, unbalanced forces, power, work, heat, temperature, chemical energy, compounds and elements, gas laws, thermal energy, balancing equations, and engineering.

Biology
Grade 10
Full Year Course
1 Credit
Prerequisite: None
****Required sophomore year*. ***
In this sophomore level course, students will be exposed to the fundamentals of biology, the study of life. Along with core content knowledge, students will also gain experience using tools and techniques

applicable to the sciences. Through integrated discovery learning, students will gain the process skills and prerequisite knowledge they need to help them succeed in both higher-level science classes and beyond the classroom. Through the year, we will be examining topics such as the scientific method, characteristics and classification of life, ecology, energy transfer, cellular machinery, mitosis and meiosis, genetics, adaptation, and evolution.

****AP Biology**
Grades 12
Full Year Course
1 Credit
**Weighted Course
Prerequisites: Instructor approval required. Three years of science, including Chemistry, with a "B" average or better.
AP Biology is a yearlong course that is designed to be taken by students after the successful completion of both high school biology and chemistry. AP Biology includes those topics regularly covered in a college introductory biology course and differs significantly from the standards-based, high school biology course with respect to the kind of textbook used, the range and depth of topics covered, the kind of laboratory work performed by students, and the time and effort required of the students. The textbook used by AP Biology is also used by college biology majors and the kinds of labs done by AP students are equivalent to those done by college students. AP Biology is a course that aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. This course is designed to prepare students for the Biology College Board Advanced Placement Exam.

Chemistry
Grades 11-12
Full Year Course
1 Credit
Prerequisites: Taken with or after completion of Algebra II. "C" Average or better in Geometry, Physical Science, and Biology required both semesters, unless approved by instructor.
*****Instructor Approval Required*****
Students will discover chemistry the way it was historically discovered so they can unveil the truths of chemistry themselves. The entire course revolves around an explosion…everything we learn will tie back to it. We will learn how particles move and how they transfer energy. Then we will learn about how to predict what chemical reactions will create and predict how much product you can make. This is a good course to take if you are college bound and if you have interest in science, medicine, engineering, or are simply curious about tiny particles that make up everything around you. Students will also learn how to use white boarding as a tool to help them learn to tackle a problems they have never seen before as a group, discuss their different answers in a learning circle that involves the whole class, and then they will learn to ask questions to move their learning forward. This is a lab intensive course. Topics include conservation of mass, density, gas laws, thermal energy, specific heat, elements and compounds, periodic table, the mole, types of bonds, lewis diagrams, balancing equations, types of reactions, endo vs exothermic reactions, stoichiometry, gas stoichiometry, molarity stoichiometry, titrations, energy stoichiometry, history of the atom, electronic configuration, average atomic mass, and periodic trends including reactivity.

Physics
Grades 11-12
Full Year Course
1 Credit

Prerequisites: "C" average or better in Geometry and Physical Science both semesters. Concurrent enrollment in Pre-Calculus or AP Calculus recommended. *Instructor Approval Required*
Students will discover the laws of motion. We study speed, velocity, acceleration, forces, and projectile 2D motion, and momentum during the first semester. The second semester we study energy, static electricity, electricity and circuits, and waves. You will learn about how to derive equations that predict things in the future like when two cars will collide or where a projectile will land. This is a good course to take if you are college bound and if you have interest in science, medicine, engineering, architecture, or are simply curious how math equations are derived and used to predict future events. Students will also learn how to use white boarding as a tool to help them learn to tackle a problems they have never seen before as a group, discuss their different answers in a learning circle that involves the whole class, and then they will learn to ask questions to move their learning forward. Physics is math intensive and because of this it takes lots of practice. There is a little more homework then chemistry or physical science. No matter what, you know that I am available for tutoring and can bring any student though this study of science. If you love math but aren't great at math feel free to sign up but know that weekly tutoring might be necessary. If you love math and you are good at math know that it is possible that tutoring once in a while might be needed. Topics include a quantitative and quatlitative perspective on constant motion, acceleration, balanced forces, unbalanced forces, momentum, energy, static electricity, electrical potential, circuits, and waves.

Human Anatomy & Physiology
Grades 11-12
Full Year Course
1 Credit
Prerequisite: Completing Biology and Chemistry with a C- or better (or taking currently)
This course explores the structure (anatomy) and function (physiology) of the human body. A system's approach to the human body will be emphasized. There will be a strong lab component to develop laboratory dissection techniques. This course is beneficial for anyone considering a career in the health fields including nursing, pharmacy, physical therapy and sports medicine. Please note that this course will use fetal pigs as specimens to explore in the laboratory. Students will also visit the NWTC campus to observe cadavers.

Astronomy
Grades: 11-12
Second Semester Course
.5 Credit
Prerequisite: "D" average or better in Physical Science
We live in a universe full of wonders. Each planet, star and galaxy is strange: different from each other, with secrets and questions that we are only now finding answers to. The universe probes us to ask questions like: For how long will the Sun keep shining and what will happen to it when it dies? What are black holes and how can they form? What makes Earth different from all the other planets? Will asteroids or comets collide with the Earth again? What does water on Mars really mean? What is a solar eclipse like? All these questions and more will be the topic of this Astronomy Course. This course does not include a laboratory emphasis but does include a large amount of presentations.

NWTC Medical Terminology
Grades: 11-12
Semester credits: HS-.75 College-3
Prerequisites: Successful completion of physical science and biology, junior or senior standing

Medical Terminology focuses on the component parts of medical terms: prefixes, suffixes, and root words. Students practice formation, analysis and reconstruction of terms. Emphasis on spelling, definition and pronunciation. Introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology. This dual credit class is appropriate for those interested in pursuing a career in a medical field.

Environmental Science
Grades: 11-12
First Semester Course
Prerequisite's: C or better in Biology
This semester course will cover a broad scope of topics including ecology, the biosphere, land, forests and soil, water, energy and resources, and societies and policy. Some of the goals of the course include understanding how systems in the natural world are interconnected. Examining the natural cycles of energy flow and evaluating how human interaction affects these cycles. Modeling real-world situations and recognizing possible consequences of specific actions. Defending the best choices to protect the environment with changing trends in human population. Interpreting evidence and learning to report on environmental conditions and hazards.

SOCIAL STUDIES

[Graduation Requirement – 3.0 Credits]

Psychology
Grades 11-12
Semester Course
.5 Credit
Prerequisite: None
Psychology is the science of the mind and human behavior. The goal of this course is to provide students with an introduction to the field of psychology. It is a fast paced course and covers an array of topics such as the different fields of psychology, methods of research, anatomy and functions of the human brain, sensation and perception, learning and memory, sleep and dreams, psychological disorders, and much more. Students planning on continuing their education after high school are encouraged to take this course, especially if entering the medical field.

Government/Civics
Grade 11
Semester Course
.5 Credit
Prerequisite: None
******Required course for graduation******
This course will primarily focus on the government of the United States (a democratic republic), which includes the study of the three levels (federal, state, and local) as well as the three branches (executive, legislative, and judicial) of our government. Other topics covered include alternative forms of government and their pros and cons, the role of government in regards to different economic systems, America's involvement in the Cold War, political ideology and political parties, voting and elections, and the criminal justice system. A great deal of material covered in eighth grade early American history will be connected and applied to this course.

Geography
Grade 10
Full Year Course
1 Credit
Prerequisite: None
****Required course for graduation during sophomore year* ***
This course is a blend of both physical geography and human geography. The major cultural regions of the world are studied including their historical roots, cultural characteristics, and physical environments. Human/land relationships are examined, current events from a geographical perspective are analyzed, and the future of spaceship earth is discussed. Practical skills such as map reading and weather predictions are stressed along with an introduction to the sports of orienteering, geocaching games. Projects, simulations, and World Wide Web (WWW) research are an integral part of the course. The first semester concentrates on big themes (e.g. demography, culture, physical landscapes, etc). In the last semester the focus shifts to regional studies and projects.

World Studies
Grades 9 – 12
Semester Course
.5 Credit
Prerequisite: None
****Recommended for freshmen and sophomores****
This course is designed to give students a better understanding of both the ancient and modern world. Topics covered include mankind's progression from hunter/gather to innovations that led to early cities and eventually civilizations. Other topics include world religions and their impact on human culture and world history as well as the connection between historical events and current events.

American History
Grade 11
Full Year Course
1 Credit
Prerequisite: None
****Required course for graduation junior year****
This course will cover the history of the United States from pre-Columbus to the present with emphasis placed on the 19th and 20th centuries (since Reconstruction). In order to cover America's history in one year, current events will be used to relate the present with the past and help understand the nation's future. Furthermore, the class will focus on reoccurring themes to connect the present with the past. Units for this class include: The Founding of Our Nation, The Rise of Nationalism and Manifest Destiny, A Nation Divided and the Civil War, Reconstruction, The Progressive Era, World War I, The Interwar Years, World War II, The Cold War, The 1960s, The End of the 20th Century.

Economics
Grades 11 – 12
First Semester Course
.5 Credit
Prerequisite: None
Have you ever wondered how the stock market works, or why there are taxes, inflation, interest rate changes, boom times, slumps and jobs lost overseas? In this one semester course these and other mysteries of our complex economic system are unraveled. We learn economic theories, but it is the practical, actual, everyday applications of economics that are the focus of the course. Emphasis is placed

on the individual's role as producer, consumer, saver, and taxpayer in relation to the mixed marked economic system. Studying real world economics is dynamic and exciting. We do a lot of simulations, internet research, games and projects to supplement the textbook/video lessons. Everyone in this class competes in the annual statewide stock market game.

America and Conflict
Grade 9-12
Semester Course
.5 Credit
Prerequisites: None
America and Conflict is a course dedicated to the discussion and knowledge of American conflicts and how they shaped American Ideals (Rights, Liberty, Opportunity, Equality, and Democracy). In this class we will focus on our attention on major American Conflicts. In addition, we will focus on how the conflicts shaped and changed America and the people who fought it. This class is dedicated to helping students understand the basics of each of these conflicts because these are the conflicts that are not discussed as much in your regular classes. Students will complete a term paper researching an aspect of a conflict that shaped American ideals.

TECHNOLOGY EDUCATION

Basic Machine Shop
Grades 10 – 12
Semester Course
.5 Credit
**Weighted Course
Prerequisite: None
Students will use milling machines, drills, lathes, and other precision machine tools to produce parts in accordance to drawings. Students will use precision measuring tools to check their parts and verify that they are within tolerance ranges. Material composition will be studied with emphasis on selecting the appropriate speeds and feeds along with the correct cutting tool for each operation. Students will demonstrate safe work habits while completing projects.

Graphic Arts and Photography
Grades 9 – 12
Semester Course
.5 Credit
Prerequisite: None
Learn about America's third largest industry Graphic Arts and Photography. This course is designed to introduce students to the fun career possibilities in graphic arts, printing, and photography. Students can expect instruction and hands on experiences in: 1) digital photography, 2) screen printing, 3) computer design software programs (Adobe Photoshop and Adobe Indesign), 4) computer page layout, 5) ortho film darkroom procedures, 6) offset printing press operations and, 7) color printing processes. Students will create a variety of projects including memo pads, advertisements, a t-shirt, a photography poster, and a free choice project.

Introduction to Drafting
Grades 9 – 12
Semester Course
.5 Credit
Prerequisite: None

This class will introduce students to the advantages and possibilities associated to the world of drafting. High-powered careers are created with knowledge of drafting skills including Engineering, Interior Design, Building and Construction trades. The possibilities are endless and this class will introduce you to the basic skills required to establish a base of valuable information. Students can expect to use desktop and computer drafting to create projects that will highlight the major forms of drafting used today. Projects will lend themselves to student experiences in isometric, oblique, and orthographic projection. These skills will be used to create architectural and mechanical drawings in a fun, interactive way.

****Advanced Drafting (with CAPP option)**
Grades 10 – 12
Semester Course
.5 Credit
Prerequisite: Introduction to Drafting
Auto CAD skills will be refined with exploration into the use of Inventor and Revit. Students that want to be on the cutting edge by understanding and using software that drives many engineering and industrial facilities can experience the possibilities of this three-dimensional software. This class is a continuation of the Introduction to Drafting course but will offer many more student possibilities in designing three-dimensional architectural and mechanical drawings. Students will experience what it takes to form blueprints for a home and specifications and tolerances for an intricate mechanical assembly by drawing them on the computer. **Students interested in CAPP option should register for the course Fundamentals of Engineering. See page 4 for requirements.**

Introduction to Woods
Grades 9 – 12
Semester Course
.5 Credit
This course provides students with an opportunity to learn basic woodworking and manufacturing skills. In this class students will experience worldly practices related to basic woodworking and manufacturing. Students should expect hand-on projects that will teach them how to use tools, design, drafting, and layout skills to make woods projects with on emphasis on safety. This class may lead students to further experiences in precision woodworking, manufacturing, construction or other woodworking trades.

Advanced Woodworking
Grades 10 – 12
Semester Course
.5 Credit
Prerequisite: Introduction to Woods
Advanced Woodworking is a continuation of Introduction to Woods that will focus on precision woodworking and layout skills. Students will be guided through advanced projects that will incorporate joinery and finishing skills. This class will try to help students develop the finer woodworking skills vital for industrial trades like construction finishing work, and cabinetry. Students will use both traditional wood working machines and tools as well as CNC Technology. Students can also expect to learn how all of these skills apply to area businesses and methods for achieving and developing careers in this area. With the completion of this class, students can expect to take home class woodworking projects and a self paced project.

Building Construction
Grades 10 – 12
Semester Course
.5 Credit
Prerequisite: Introduction to Woods
This course will introduce students to the basic skills related to construction. Students can expect to learn about floor, wall, and roof construction. Concepts are explained and studied through hands on construction of a building. This class will offer the basic skills needed for the development of future experiences. Throughout this class students can expect to use tools required for the building and finishing of a home.

How to Make Almost Anything (Fab Lab)
Grades: 9-12
Semester Course
Prerequisites: None
A maker is someone who chooses to make things of their own choosing instead of going to a store to buy things that may or may not fit their specific needs. "Making" involves a willingness to take risks and try something new, not being afraid to not get it right the first time, and to experience the joy of success. This course will help you build many of the making skills employers are looking for.
The engineering design process is the model for all the making that occurs in this course. Students use this process as a model for creating something on all the technologies available in the Fab Lab including: Adobe Illustrator, Aspire, SolidWorks, Epilog lasers, 3D printers, vinyl cutters, CNC mills, ezRouter and ezPlasma among others. Additionally students use the digitizer and MicroScribe to reverse engineer things.

CNC Milling and G-Code (NWTC Transcribed)
Grades: 9-12
Semester Course
Prerequisites: None
Students will learn shop safety around CNC milling machines, CNC basics, Cartesian coordinate systems, CNC milling controls and preparing basic G-Code milling programs. This NWTC-based course is an introduction into operating manufacturing machinery and is a great compliment to Basic Machine Shop (although neither is a prerequisite of the other).

WORLD LANGUAGES

Spanish I
Grades 9 – 12
Full Year Course
Prerequisite: Exploratory Spanish highly Recommended (Jr. High)

Spanish II
Grades 9 – 12
Full Year Course
Prerequisite: Spanish I

Spanish III
Grades 10 – 12
Full Year Course
Prerequisite: Spanish II

****Spanish IV**
Grade 11-12
Full Year Course
****Weighted Course**
Prerequisite: Spanish III

El español – it's not just for the college-bound student anymore! Proficiency in a second language is a necessary 21st century skill.

In all four levels of the Spanish classes students will learn to speak, read, write, and comprehend Spanish in a culturally authentic manner, and look beyond the classroom at real life in the Spanish speaking world. They will use Spanish to engage in meaningful everyday conversations. Students will also connect and understand real-life application of their language learning to other academic disciplines such as art, geography, history, etc. Not only will language learners acquire academic skills, they will learn problem solving, survival, and employment skills to be able to communicate using authentic language. Students will learn about culture and use language to obtain and communicate information crossing several disciplines using a wide variety of resources including the internet, newspaper, magazines, movies, and libraries. The Spanish curriculum addresses the NCSSFL-ACTFL Can-Do statements outlining proficiency-based performance indicators and the 2019 Wisconsin standards for World Languages.

TEACHER AIDE

Teacher Aide
Grade 12
No Credit
Prerequisite: 19 credits at the end of grade 11.
Teacher aides assist faculty in grades K – 12 with various tasks. Students who chose to be a teacher aide cannot sign up for study hall. Study hall time can be worked out with the teacher you are assigned to. Teacher aide assignments are coordinated through Mrs. Malcore. Students may be placed with elementary, middle, or high school teachers. Although no credit is issued, teacher aide does appear on the transcript.

ACT PREP

ACT Prep
Grades 11
First Semester Course
.5 Credit

This online course, *offered from Monday September 20 until just before the WI State Junior ACT test on March 8 2021,* is designed to assist students in more thoroughly preparing their college and career readiness skills as measured by the ACT. The course begins with a pre-assessment designed to measure student readiness in each area tested on the ACT (reading, English, math, science reasoning) followed by lessons and quizzes designed to enhance student preparedness. The course finishes with students participating in the completion of a full-length ACT examination. Students will earn a PASS grade and .5 elective credits for successful completion (90% of tasks completed) or no credit unsuccessful completion (less than 90% of tasks complete). Unsuccessful completion will not show on a student's transcript. ***This course is completed on the student's own time (not a scheduled class hour), but is supported by school staff.***

Distance Learning Courses

Potential Course Offerings

Distance Learning is a network of Wisconsin schools organized for the purpose of offering students courses through interactive television (ITV). This gives students the opportunity to take courses which are not currently offered at Sevastopol. In addition, our students may have the opportunity to take technical college courses in their career interest area. Classes vary from year to year and a schedule will not be finalized until spring 2021. Juniors and seniors can register for these courses if they meet the prerequisites. **Interested students need to state their interests on their registration form. Students may not sign up for these courses after the school year ends.**

Taking courses over interactive television is not for all students since the instructor will be offsite. Students who are self-motivated and able to work well independently have the best chance for success. **Students who register for a Distance Learning course will be committed to taking the course if Sevastopol is selected to be one of the schools receiving the course.**

****All students must see Mrs. Malcore to discuss Distance Learning and online course options, before they can register! ****

POTENTIAL DISTANCE LEARNING COURSES

Below is a list of *potential* **Distance Learning** offerings for the 2021-2022 school year available to juniors and seniors.

French I & II

POTENTIAL NWTC COURSES

Below is a sample list of potential **NWTC** offerings for the 2021-2022 school year available to juniors or seniors. These classes may be used for college credit at NWTC or LTC.

Principals of Marketing
Intro to Psychology
Business Principles
Sociology-Introduction
American Sign Language I and II

ONLINE COURSES

Sevastopol offers online courses through a number of internet sites. The purpose of online courses is to give additional class options to our students or to help students make up credits they are missing. Classes have to be taken at school, but may be taken before or after school. Attendance is taken. ONLINE COURSES ARE NOT FOR EVERYONE! Students who can work well in an independent, self-motivated and know how to manage their time will be allowed to take online courses. **Those interested must meet with Mrs. Malcore before registering for any online course. Interested students need to state their interests on their registration form in order to take an online course.**

Some courses include:

Career Planning
Japanese I, II
Chinese I, II
Advertising and Sales
French
Early Childhood Education
National Security
International Business
Entrepreneurship
Anthropology
Creative Writing
German I, II
Biotechnology
Careers in Criminal Justice
Marine Science
Computer Science Principles
Fashion and Interior Design
Gothic Literature
World Religions

AP Online courses:

AP Art History
AP Comparative Government*
AP Computer Science A
AP English Language
AP Human Geography
AP Environmental Science
AP Macroeconomics*
AP Microeconomics*
AP Psychology
AP Computer Science Principles
AP Statistics
AP US Government & Politics*
AP US History
AP World History

* One semester course