

# 196Online High School Registration Guide 2023-2024



196Online High School, 2120 Silver Bell Road,  
Eagan, MN 55122  
952-431-8720

[196Online@district196.org](mailto:196Online@district196.org)  
[196online.district196.org/high](https://196online.district196.org/high)



#### **ADMINISTRATION**

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**Dave Schmitz, 196Online Coordinator**

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*The Director of Human Resources, Tom Pederstuen (651-423-7859 – [tom.pederstuen@district196.org](mailto:tom.pederstuen@district196.org)) has been designated to respond to employment-related inquiries regarding the non-discrimination policies including Title IX. The Director of Elementary Education, Sally Soliday (651-423-7782 – [sally.soliday@district196.org](mailto:sally.soliday@district196.org)) and the Director of Secondary Education, Dr. Mark Parr (651-423-7712 – [mark.parr@district196.org](mailto:mark.parr@district196.org)) have been designated to respond to student-related inquiries regarding the non-discrimination policies including Title IX. The Director of Special Education, Mary Kreger (651-423-7629 – [mary.kreger@district196.org](mailto:mary.kreger@district196.org)) has been designated to respond to inquiries concerning the rights of a student with a disability (504 Coordinator). The mailing address for all directors is 3455 153rd Street W, Rosemount, MN 55068.*

*District 196 will take steps to assure that English language skills will not be a barrier to admission and participation in vocational programs.*

# 196Online High School

## Independent School District 196

### Student Registration Guide

2023-2024

#### **196Online Mission Statement**

The mission of 196**Online** is to provide an equitable, personalized, and flexible virtual learning community which builds relationships, continues the District 196 “Triple A philosophy” and inspires the growth and development of all learners. Students participating in 196**Online** will develop academic, social and emotional skills through authentic application of knowledge in both individual and collaborative settings in alignment with state and national standards.

#### **196Online Beliefs**

- We believe an **equitable** learning community in 196Online honors the unique qualities and backgrounds of every learner through intentional representation in the curriculum, instruction, and assessment. Rigor, relevance and relationships are the cornerstone elements of District 196 and of this comprehensive program that supports every learner in acquiring an on-time high school diploma and ready for career and post-secondary education.
- We believe a **learning community** is built upon the development of strong relationships through multiple layers of structures and supports within a comprehensive program. It is composed of students, guardians, teachers, support staff, administration, and community partners. As a part of this community, students will participate in synchronous and asynchronous learning as they access the curriculum, be a member of an Advisory or Morning Meeting with an identified adult mentor that will monitor the academic and social emotional growth of the student.
- We believe a **personalized** learning environment honors students’ individual identities and strengths by offering multiple levels of feedback, representation, support and rigor appropriate to each learner while the progress of the individual student is monitored through data-informed practices.
- We believe a **flexible** learning environment affords students choice and fosters a sense of agency through opportunities to work independently and collaboratively. Student voice is developed through course design with multiple methods of assessment as students are supported in the construction of knowledge and demonstration of their learning.

To 196Online Students and Families:

The guide is a catalog of required and elective courses offered during the 2023-2024 school year at 196Online High School.

In high school, there are required and elective courses available. Elective courses provide the opportunity to explore fields of interest, pursue specialized preparation for advanced post-high school training, or to enter the job market.

Carefully read the information in the next few pages and browse through the course offerings and special programs. Then begin planning the courses you would like to take for this year and the following years. Our counseling team will work with you to develop a schedule based on requirements and electives of interest.

If you have questions regarding registration please contact our Counselor using the contact information below.

**196Online Counseling Office**

Sarah Lindemoen - 651-905-5845 - [sarah.lindemoen@district196.org](mailto:sarah.lindemoen@district196.org)

## **DISTRICT 196 GRADUATION REQUIREMENTS**

In order to graduate from any high school in District 196, students must:

Satisfactorily complete 66 credits of coursework at the high school level, grades 9-12 inclusively, as specified below:

- English/Language Arts - four years (12 credits)
- Social Studies - four years (12 credits)
- Science - three years (9 credits)
- Mathematics - three years (9 credits)
- Arts - one course (1 credit)
- Health/Wellness - two courses (2 credits)
- Physical education - four courses (4 credits)
- Safety Education - one course (1 credit)
- Other- 16 credits, of which not more than 12 credits of instrumental and/or vocal music may be applied toward fulfillment of the graduation requirements.

## 196Online High School Graduation Course Requirements

<p><b>Grade 9</b> minimum 18 total required courses</p>	<p><b>Arts</b> 1 trimester course (this requirement may be completed in grades 9-12)</p> <p><b>English/Language Arts</b> 3 trimester courses (English 9 ABC or Honors English 9 ABC)</p> <p><b>Mathematics</b> 3 trimester courses ( Int. Algebra ABC or Honors Geometry ABC)</p> <p><b>Physical Education/Health/Safety Education</b> 3-4 trimester courses (Note: Students have the option to take Safety Education (driver's training) at their attendance area high school. This is because MNDOT requirements make this course ineligible to be taken as an online course.)</p> <p><b>Science</b> 3 trimester courses (Earth with Physical Science ABC or Honors Earth with Physical Science ABC)</p> <p><b>Social Studies</b> 3 trimester courses (Government and Citizenship ABC or Honors Government and Citizenship ABC)</p> <p><b>Electives</b> Students must enroll in enough elective courses chosen from any department so that total credits is equal to or greater than 18.</p>
<p><b>Grade 10</b> minimum 18 total required courses</p>	<p><b>English/Language Arts</b> 3 trimester courses (English 10 ABC or Honors Literature ABC)</p> <p><b>Mathematics</b> 3 trimester courses ( Geometry ABC or Honors Algebra II ABC)</p> <p><b>Health/Safety Education</b> 1-2 trimester courses</p> <p><b>Physical Education</b> 2 trimester courses</p> <p><b>Science</b> 3 trimester courses (Biology ABC or Advanced Placement Biology ABC )</p> <p><b>Social Studies</b> 3 trimester courses (US History ABC or Advanced Placement US History ABC)</p> <p><b>Electives</b> Students must enroll in enough elective courses chosen from any department so that total credits is equal to or greater than 18.</p>
<p><b>Grade 11</b> minimum 15 total required courses</p>	<p><b>English/Language Arts</b> 3 trimester courses (English 11 ABC or Advanced Placement Language &amp; Composition ABC)</p> <p><b>Mathematics</b> 3 trimester courses (Algebra II ABC or Honors Pre-Calculus ABC)</p> <p><b>Science</b> 3 trimester courses (Chemistry ABC or AP Chemistry ABC )</p> <p><b>Social Studies</b> 3 trimester courses (World History ABC or Advanced Placement World History ABC or Advanced Placement European History ABC )</p> <p><b>Electives</b> Students must enroll in enough elective courses chosen from any department so that total credits is equal to or greater than 15.</p>
<p><b>Grade 12</b> minimum 15 total required courses</p>	<p><b>English/Language Arts</b> 3 trimester courses (English 12 or Advanced Placement Literature &amp; Composition ABC)</p> <p><b>Social Studies</b> 3 trimester courses (Economics and two additional trimester social studies courses)</p> <p><b>Electives</b> Students must enroll in enough elective courses chosen from any department so that total credits is equal to or greater than 15.</p>

### Special Notes

- Students will receive a waiver for Safety Education if they present the school with documentation that they have received CPR certification **and** a driver's permit or license.
- Advanced Placement Courses: Students interested in taking Advanced Placement courses have the option to take the class at their attendance area/enrolled high school based on the hour the course is offered at the building or taking a supplemental course at another Minnesota approved online learning provider.
- No more than 12 credits in vocal and/or instrumental music may be counted towards graduation.
- Students who plan to graduate early should see their counselor early in their junior year, if not sooner. Special planning and request forms are required. Failure to plan adequately will jeopardize approval for early graduation.

## REGISTRATION INFORMATION

This Student Registration Guide is designed to provide students and parents/guardians a planning tool for making next year's course selections. In order to select an appropriate school program, students need to consider their individual abilities, aptitudes, interests, academic strengths and limitations, future career goals, District 196 graduation requirements and finally, the course offerings at 196Online. Resources for information and advice are students' parents/guardians, high school counselors and classroom teachers. In addition, important information is summarized on the following pages.

### Scheduling Calendar

The following information outlines the registration cycle for the school year. Also outlined are the opportunities students have throughout the year to review and request an adjustment to their registration and schedule. The reasons for approving requests to change the schedule differ based on the date of the request. Once a schedule review period has passed, the student's commitment to honor the schedule is expected and changes that do not meet emergency criteria will not be made.

#### Student Registration

January	Students entering grades 9-12 register for courses they plan to take during the upcoming school year
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#### Schedule Review

August	Schedules are posted in Campus Portal for students in grades 9-12
August & November (See school calendar for exact dates)	<p>Students should review their year schedule in Campus Portal. Students may connect with the School Counselor to make adjustments to their schedules during specified dates. Course changes will only be approved on a space in class available basis for the following reasons:</p> <ul style="list-style-type: none"><li>• Error on student schedule</li><li>• A failed prerequisite course</li><li>• Senior credit needed for graduation</li><li>• Program adjustment</li><li>• Inappropriate placement</li><li>• PSEO</li><li>• Physical or emotional disability: Documentation by physician or therapist required</li><li>• Request for Work Experience Program (Prior approval by a Work Experience Coordinator required)</li><li>• Change in IEP or 504 Plan</li></ul>

## 196Online Comprehensive Curriculum

196Online High School offers courses in 8 subject areas, along with providing special education and English Language Development services. Students also have the opportunity to take the following specialized electives and courses in-person at their attendance area school.

**Specialized Electives:** Students are able to attend the following elective courses in-person at their attendance area/enrolled high school based on the hour the course is offered at the building.

- Safety Ed (driver's training) because MDOT requirements make this course ineligible to be taken as an online course.
- All World Language AP and/or CIS courses in all languages based on attendance area high school offerings.
- All Performing Arts Offerings including band, choir, and dance based at the attendance area high school.
- All Career Development District Offerings for grades 11-12 including prerequisite and placement requirements.

**Advanced Placement Courses:** Students interested in taking Advanced Placement courses have the option to take the class at their attendance area/enrolled high school based on the hour the course is offered at the building or taking a supplemental course at another Minnesota approved online learning provider. Feel free to contact 196Online if you have additional questions.

### Minnesota Post-Secondary Enrollment Option

Postsecondary Enrollment Options (PSEO) is a program that allows 10th-, 11th- and 12th-grade students to earn both high school and college credit while still in high school, through enrollment in and successful completion of college-level, non-sectarian courses at eligible participating postsecondary institutions. Most PSEO courses are offered on the campus of the postsecondary institution; some courses are offered online. Each participating college or university sets its own requirements for enrollment into the PSEO courses. Eleventh and 12th-grade students may take PSEO courses on a full- or part-time basis; 10th graders may take one career/technical PSEO course. If they earn at least a grade C in that class, they may take additional PSEO courses.

There is no charge to PSEO students for tuition, books or fees for items that are required to participate in a course. Students must meet the PSEO residency and eligibility requirements and abide by participation limits specified in Minnesota Statutes, section 124D.09. Funds may be available to help pay transportation expenses for qualifying students to participate in PSEO courses on college campuses. Schools may provide information to all students in grades 8-11 and their families by March 1, every year. Students must notify their high school by May 30 if they want to participate in PSEO for the following school year. For current information about the PSEO program, visit the Minnesota Department of Education's Postsecondary Enrollment Options (PSEO) webpage.

For more information, see the MN PSEO website at <https://education.mn.gov/mde/fam/dual/pseo/>

### Grade Point Average (GPA)

A student's **Grade Point Average (GPA)** is determined by dividing the total number of trimester grade point values by the number of credits attempted. All courses taken whether passed, failed or repeated to make up a failed course will be used in determining a student's GPA.

Marking System and Grade Point Values

A 4.0	B+ 3.3	C+ 2.3	D+ 1.3	F 0
A- 3.7	B 3.0	C 2.0	D 1.0	
	B- 2.7	C- 1.7	D- .7	

## Minnesota World Language Proficiency Certificates and Bilingual/Multilingual Seals

The Minnesota Department of Education awards Minnesota World Language Certificates or Bilingual/Multilingual Seals to graduating seniors who demonstrate an ACTFL proficiency level of Intermediate Low or above in one or more languages. These awards offer state recognition for students and opportunities for college credit at Minnesota State Colleges and Universities. Students take a proficiency assessment administered in the spring.

A list of language proficiency assessments currently offered can be found on the district website:

<https://www.district196.org/academics/bilingual-and-multilingual-seals-and-certificates>

Please contact a World Language teacher, EL teacher, Cultural Family Advocate, or Counselor for more information.

## Pass/No-Credit System

Students may take one class each trimester (**3 credits** each year) on a "Pass/No-Credit" basis. This option is to encourage students to explore interests in a subject and yet not risk receiving a low grade.

**Procedure: Students must apply by the end of midterm week each trimester.** Signed permission from parents is required. Online application forms are live on the Counseling website each trimester through midterm week. "Pass/No-Credit" students will take all tests, turn in all regular class work and receive marks along with the other students. The student may request the final mark be converted to a "Pass" if the student completes all work at the passing level. The final mark will be "No-Credit" if the student does **not** complete all work at the passing level. The final mark will be a "F" if the student does not complete all required work for the course according to the instructor's deadlines. A credit toward graduation will be granted for a "Pass" mark. No credit toward graduation will be granted for a "No-Credit" mark. Subjects taken on the "Pass/No-Credit" basis will **not** be averaged into a student's class rank or honor roll standing. However, overall class rank may be affected for students choosing the "Pass/No-Credit" option due to the honor point/credits attempted mathematical conversion. The 196Online attendance policy will be in effect for students choosing the Pass/No-Credit option.

If a student is taking a class on the Pass/No-Credit basis and is removed from class by an assistant principal, the student will receive a grade of "F" for the course and be assigned to study hall for the remainder of the trimester. NOTE: The NCAA will accept the Pass/No-Credit option for core academic courses; however, they will assign the lowest passing grade for classes graded using this option. For more information, see the NCAA website at <https://www.ncaa.org/student-athletes/future>

## Human Sexuality and HIV/AIDS Prevention Curriculum

District 196 teaches students human sexuality curriculum and HIV/AIDS prevention curriculum. Course descriptions in this catalog identify where this curriculum is taught. If you would like specific information about what is taught in these areas, please contact your school principal. Parents who are uncomfortable with the curriculum after talking with the principal may withhold their student from specific class sessions in which these curricula are taught.

## Failures/Incompletes

Students who fail a required class should see their counselor without delay to make arrangements for make-up. ***Failure to make up required courses will jeopardize a student's graduation.*** The advice of the school counselor must be sought in deciding which classes are to be repeated and where substitute credits are acceptable. This would also apply to students who receive grades of NC or Failure due to poor attendance.

Incomplete grades are assigned at the discretion of the teacher to those students who have not completed required class assignments/expectations or who have not met course outcomes and competencies during the trimester. When students receive an incomplete grade, they should see their teacher as soon as possible to arrange for needed make up work. The deadline for making up an incomplete grade is Friday of the 2nd week in the next trimester. ***Incomplete grades that are not made up will result in failure of the course and loss of credit. Incomplete required courses that are not made up will jeopardize a student's graduation.***



# Course Descriptions

## **ENGLISH/LANGUAGE ARTS**

### **English Language Arts 9 (A - 0101, B - 0102, C - 0103)**

English 9 consists of general study designed to prepare students for further experience in the area of language arts. The course will include experiences in both reading and writing. Students will engage in the writing process to build and practice strong composition skills in mechanics and organization, increase their command of language and vocabulary, develop several multi-paragraph essays in a variety of modes, and learn how to research. Students will learn and demonstrate an understanding of basic speech structure and organization. Students will also read to critically comprehend poetry, drama, short stories, novels and nonfiction.

### **English Language Arts 10 (A - 0111, B - 0112, C - 0113)**

This course will provide students with an integrated experience in literature, writing, discussion, and media literacy. Students will be asked to read and react to a variety of texts, such as novels, short stories, poetry, drama, and nonfiction. They will be required to use standard American usage in their writing of descriptive, analytic, and researched essays. Students will engage in online discussion with one another and will start to develop skills for critical thought and analysis.

### **English Language Arts 11 (A- 0121, B - 0122, C - 0123)**

This course is designed to help students become college and career ready. The students will engage in multiple texts written for a variety of purposes and rhetorical contexts with the intent of becoming skilled readers and writers. Genres studied will include novels, short fiction, poetry, drama, nonfiction, and media literacy. Composition organization, style, voice, sentence structure and mechanics/usage will be emphasized. Students will write argumentative, narrative, and informative essays, incorporating research skills.

### **English Language Arts 12 (A - 0131, B - 0132, C - 0133)**

In this course, students will continue to enhance their analysis and synthesis skills through reading and writing. Genres studied will include the novel, short fiction, poetry, drama, and nonfiction. Writing pieces will include various forms of narrative writing, research-based projects, rhetorical analysis, and reflective writing.

## MATH

The chart below provides the course progression regarding math.

	<i>9th grade</i>	<i>10th grade</i>	<i>11th grade</i>	<i>12th grade</i>
<b>Level 1*:</b> For students who have completed an (on-level) Algebra I course in 8th grade	<b>Intermediate Algebra</b>	<b>Geometry or Honors Geometry**</b>	<b>Algebra 2 or Honors Algebra 2</b>	<b>Precalculus or Honors Precalculus</b>
<p>*Math Support/Essentials/Foundations class may be recommended for students in level 1 who have historically struggled with mathematics.</p> <p>**Students who are successful in Intermediate Algebra may choose to move to Honors Geometry in 10th grade with teacher recommendation.</p>				
<b>Level 2:</b> For students who completed Intermediate Algebra in 8th grade	<b>Honors Geometry</b>	<b>Honors Algebra 2</b>	<b>Honors Precalculus</b>	<b>Advanced level Math courses (at home high school)</b>
<b>Level 3:</b> For students who completed Geometry in 8th Grade	<b>Honors Algebra 2</b>	<b>Honors Precalculus</b>	<b>Advanced level Math courses (at home high school)</b>	<b>Advanced level Math courses (at home high school)</b>

### Intermediate Algebra (A - 0201, B - 0202, C - 0203)

Intermediate Algebra is a study beyond the linear topics found in Algebra 1. Topics include systems of equations, quadratic equations, polynomials, transformations and connections to geometry.

### Geometry (A - 0211, B - 0212, C - 0213)

This course in Euclidean Geometry covers points, lines, planes, polygons and circles. Proof and logic are a big component of this course as well as applications of algebra. Additional topics include congruence, similarity, transformations, trigonometry and the coordinate plane. **Prerequisite: Intermediate Algebra**

### Honors Geometry (A - 0214, B - 0215, C - 0216)

This course in Euclidean Geometry covers points, lines, planes, polygons and circles. Proof and logic are a big component of this course as well as applications of algebra. Congruence, similarity, transformations, trigonometry and the coordinate plane will all be covered. Additional topics include applications of probability and equations of curves. **Prerequisite: Intermediate Algebra and teacher recommendation**

### Algebra II (A - 0221, B - 0222, C - 0223)

The major focus for this course will be the study of functions, including linear, quadratic, rational, exponential and logarithmic. Additional topics covered include systems of equations, complex numbers and trigonometry will be studied. **Prerequisite: Geometry**

### Honors Algebra II (A - 0227 , B - 0228, C -0229)

The major focus for this course will be the study of functions, including linear, quadratic, rational, exponential and logarithmic. Additional topics covered include systems of equations, complex numbers and trigonometry will be studied. **Prerequisite: Honors Geometry**

**Precalculus (A - 0231, B - 0232, C - 0233)**

The Pre-Calculus course continues the study of functions and other pre-calculus topics including trigonometry, vectors, matrices, limits, and sequences and series. Additional topics include conics and parametric functions. Reading mathematics, projects and real-life applications are all included in this course. **Prerequisite: Algebra 2**

**SCIENCE****Earth Science (A - 0301, B - 0302, C - 0303)**

The class is a three trimester course. Units of study will include: The Nature of Science and Engineering, Earth's Systems and Cycles, Earth's Matter, Earth's Energy, Plate Tectonics, Earth History, Astronomy and Climate. Emphasis will be placed on using the scientific method and the engineering design process. **Note: This year-long course is a graduation requirement. Prerequisite: None**

**Biology (A - 0311, B - 0312, C - 0313)**

The study of life is a three trimester course. Students in Biology will use the scientific method and experimentation to explore the many topics that comprise the study of life. Topics studies include: chemistry of life, cells, DNA, genetics, natural selection, ecology, human system and biotechnology. The curriculum is based on the MN state standards and every student enrolled in the course will take the MCA III state science test in May. **Note: This year-long course is a graduation requirement. Prerequisite: None**

**Chemistry (A - 0321, B - 0322, C - 0323)**

Chemistry is a three trimester course. Chemistry A will focus on the basics of chemistry needed for further study of the subject: matter and its changes, atomic structure, writing formulas and naming chemicals, problem-solving, and mathematical manipulations of chemical quantities. Chemistry B will use the material learned in Chemistry A to continue the study of matter and its changes, with major concentration on bonding, composition, chemical reactions reactions, equations, and gas laws. Chemistry C continues to build on the previously-taken chemistry classes by focusing on topics such as solutions, suspensions, ionizations, gas laws and acid-base chemistry. Organic chemistry, nuclear chemistry and thermodynamic chemistry may also be introduced. Basic Algebra skills are needed.

**Prerequisite: Biology or Honors Biology**

**Physics (A - 0331, B - 0332, C - 0333)**

Physics is the study of energy and its transformations and is designed for students who are interested in science, have a strong math background, or are planning to attend college. The areas of study for Physics A are an introduction to mathematical concepts, motion, and Newton's Laws of Motion. Physics B topics include mechanical energy, momentum, and rotational motion. Physics C topics include fluids, vibrations and waves, sound, heat, and an introduction to electricity. Lights, optics, nuclear physics and magnetism may also be introduced. Necessary math skills include geometry, trigonometry, algebra, manipulation of variables, conversions and problem solving.

**Prerequisite: Two years of Algebra**

## **SOCIAL STUDIES**

### **Citizenship and Government (A - 0401, B - 0402, C - 0403)**

The main purpose of this survey course is to help students acquire knowledge and the skills needed to carry out their responsibilities and protect their rights as citizens of a free society. Emphasis will be placed on basic knowledge of governmental institutions, decision making in national and state government and how citizens influence government. Key individuals and significant legislation from all levels of government are researched and discussed. Reading, writing, and higher level thinking will be a large part of this class.

### **Honors Citizenship and Government (A - 0404, B - 0405, C - 0406)**

The main purpose of this survey course is to help students acquire knowledge and the skills needed to carry out their responsibilities and protect their rights as citizens of a free society. Emphasis will be placed on basic knowledge of governmental institutions, decision making in national and state government and how citizens influence government. Key individuals and significant legislation from all levels of government are researched and discussed. Reading, writing, and higher level thinking will be a large part of this class.

**Students enrolled in this honors course can expect greater depth of content and expect to be academically challenged.**

### **US History (A - 0411, B - 0412, C - 0413)**

This required series of United States History courses examines our country's history from pre-exploration to the present. Writing, reading, and higher level thinking will be a requirement for all students.

### **World History (A - 0421, B - 0422, C - 0423)**

This yearlong survey course focuses on developing students' understanding of world history from early civilization to the present day. Students will study significant events, developments, and interactions of individuals and societies through art, literature, philosophy, and current events across this timeframe to better understand the development of our modern civilization.

### **Psychology (A - 0435)**

This course is an introduction to the essential topics in psychology. Throughout this study of human behavior and the mind, you will gain insight into why individuals behave the way they do. The course will include an examination of the main perspectives of psychology, important psychologists, human development, abnormal psychology and personality.

### **Sociology (B - 0438)**

This course is an introduction to sociology. It is designed for students who wish to explore the exciting complexities of human relationships and social institutions. It is designed to further students' understanding of themselves and their relationship with institutions, groups, and individuals. Students will evaluate the extent to which society influences personality and controls behavior.

### **Economics (C - 0431)**

This course serves as an introduction to micro and macro economic concepts. The material provides students with the skills to think in an economic way where everyday choices are examined through the topics of scarcity, marginal cost and benefit, value and opportunity costs. **This class is a graduation requirement.**

## **ART**

### **Studio Arts 1 (A - 0641)**

Students in the Studio Arts 1/ Honors Studio Arts 1 class explore the visual expression of ideas through a variety of grayscale media. This course is designed for students at the beginning level. Students concentrate on developing traditional and digital image making techniques and skills, and produce works using a variety of grayscale media including pencil, graphite sticks, scratchboard, pen and ink, charcoal, conté crayon, and the

Procreate app for iPad. Creating realistic images, working from sight and real life, and achieving successful compositions while utilizing the elements of art and principles of design is emphasized. Students choosing to pursue the Honors designation must maintain a weekly drawing journal, conduct teacher-guided artist case studies to learn about the purposes of art in historical and contemporary contexts, and create a portfolio website to showcase their finished work.

### **Studio Arts 2 (C - 0645)**

Students in the Studio Arts 2 / Honors Studio Arts 2 class explore the visual expression of ideas through a variety of color media. This course is designed for students at the intermediate level. Students will concentrate on developing traditional and digital image making techniques and skills, and produce works using a variety of color media including colored pencil, chalk pastels, oil pastels, watercolor paints, acrylic paints, and the Procreate app for iPad. Emphasis will be on creating realistic images, working from sight and real life, and achieving successful compositions while utilizing the elements of art and principles of design. Students choosing to pursue the Honors designation must maintain a weekly drawing journal, conduct teacher-guided artist case studies to learn about the purposes of art in historical and contemporary contexts, and create a portfolio website to showcase their finished work.

**196Online Prereqs:** Studio Arts 1/Honors Studio Arts 1

**General Prereqs:** Any introductory/basic level general studio arts, painting or drawing course

### **Digital Photography 1 (B - 0622)**

Digital Photography 1 is an introduction to iPad and smartphone digital cameras as art-making tools for creative expression, and is designed for students at the beginning level. Students learn to “see like a photographer” and apply the basic elements of art and principles of design and photography to creating and editing personally meaningful, expressive digital photographs using their iPad and several image making and editing software apps including Adobe Photoshop and Adobe Lightroom.

### **Graphic Design 1 (A - 0651)**

The Graphic Design 1 course is an introduction to typography, image editing, layout design, and digital image making as a means for creative expression, and is designed for students at the beginning level. Students learn to apply the basic elements of art and principles of design to creating purposeful, expressive designs and layouts using their iPad and various software apps including Adobe Illustrator and Adobe Photoshop.

### **Digital Illustration 1 (B - 0632)**

Digital Illustration is an introduction to digital drawing, painting, collaging and image making as a means for creative expression, and is designed for students at the beginning level. Students learn to apply the basic elements of art and principles of design to creating expressive drawings and paintings using their iPad and various software apps including ProCreate and Adobe Photoshop.

**196Online Prereqs:** Studio Arts 1/Honors Studio Arts 1

**General Prereqs:** Any introductory/basic level general studio arts, painting, drawing or digital art course

### **Animation (C - 0663)**

Animation is an introduction to stop-motion and cell-based (drawn) animation as means for creative, storytelling and expression. Students learn to apply photography and basic drawing principles along with the basic elements of art and principles of design to creating, expressive, animated stories using their iPad and various software apps including Adobe Photoshop, Rough Animator and FlipAClip.

**196Online Prereqs:** Digital Photography 1 or Digital Illustration 1

**General Prereqs:** Any photography or introductory/basic level general studio arts, painting or drawing or digital art course.

## **BUSINESS**

### **Intro to Business (C - 0703)**

This course will give you a broad exposure to business topics including marketing, management, business economics, international business, and entrepreneurship. Topics are introduced through current events, and case studies. This class is highly recommended for all students interested in business or marketing.

### **Marketing A: An Introduction to Marketing (A - 0731)**

Have you ever purchased something because it was on sale or waited in line forever to buy a new CD, Book, Video, etc... Have you ever been watching TV and enjoyed the commercials more than the show? If you answered yes to any of these questions, you have been a victim of marketing. What do Amp, Verizon, and Dick's Sporting Goods have in common: they all use marketing and use it well. Whether developing a new energy drink or offering a promotion for the cell phone you cannot live without, marketing focuses on satisfying your needs and wants while making a profit.

### **Marketing B: Sales (B - 0732)**

Would you like to get what you want more often? Are you ready to earn more money and be more successful? Isn't it fun when you are able to convince others of your ideas? Could you see yourself getting a better job because you know how easy it is to sell? If you answered yes to any of these questions then this class is a must take for you. Preparation in basic selling is vital to anyone considering a career in business.

### **Marketing C: Advertisement (C - 0733)**

Have you ever caught yourself humming an annoying jingle for a company? Why do some companies insist on creating advertisements that you believe are so bad? Do you ever wonder why a company would spend upwards of \$3 million dollars for advertising space during the Super Bowl? Join us to discover how advertising works and how easy it is to create effective advertisements.

### **Career Investigation (Personal Money Management A) (A - 0722)**

What are your plans after high school? No matter your answer, this course is designed to provide students with an understanding of the opportunities available to you after high school. During this course students will determine personal interests, investigate careers, evaluate career choices in relationship to life goals and personal attributes will be explored. Students will also explore different post- secondary education and technical training options. Learn how to nail an interview, and exit this class with a personal portfolio based on your goals.

### **Managing Your Money (Personal Money Management B) (B - 0723)**

Almost 10% of individuals under the age of 25 declare bankruptcy. This class is all about the MONEY – how to save it, grow it, and avoid financial disaster. EVERY student should learn how to make smart financial decisions, and this class will give you the power to be financially successful. This course explores the importance of budgeting by exploring how to find the right bank for you, explains what credit is, how to fill out income taxes, buying a car, renting an apartment, and owning a home. Money talks... are you listening?

### **Investing Your Money (Personal Money Management C) (C - 0724)**

Imagine your dream car, and house. This is possible if you invest your money wisely. Every day billions of dollars are traded on the financial market, some come out winners while others losers. Learn how to create a diversified financial portfolio by investing your money in stocks, bonds, and mutual funds. Use your analytical skills, and maximize your wealth by utilizing The Stock Market Game to refine your skills. The road to a million bucks isn't for the lucky, it's for YOU, the educated investor.

## **FAMILY AND CONSUMER SCIENCE**

### **Food Science & Nutrition (A - 0801)**

Do you like to cook, or eat all different kinds of foods? Have you ever wondered where those foods come from, or how they are affecting your body and overall health? If so, Food Science & Nutrition is the perfect class for you! Throughout the trimester we will be covering multiple topics including; food & kitchen safety basics, the essential nutrients, food chemistry, food additives, packaging and preservation, healthy lifestyles, dietary guidelines, food labs, and more.

**NOTE: This class may require purchasing common ingredients and hands on food preparation skills at home.**

### **Interior Design (B - 0811)**

Farmhouse, Contemporary, Eclectic, Traditional, Minimalism... discover your style. You will transform living and working environments into functional and pleasing surroundings. Knowledge of color, texture, floor plans, lighting, and space is essential in the planning of residential areas that promote health of individuals. Students in Interior Design will study the elements and principles of design and the significance of housing to meet a variety of lifestyles.

### **Life After High School (C - 0821)**

Where do you see yourself after high school? There is so much to think about after high school, and this class is here to help you get started on your future journey. In this class we will be covering topics such as: dating and marriage, personal development and values, career exploration, child development, communication, goal-setting and decision making, personal finance, and more.

## **PHYSICAL EDUCATION/HEALTH**

### **Foundations of Wellness (Wellness 1) (A - 0511)**

Foundations of Wellness 1 is designed to gain understanding of concepts related to goal-setting, decision-making, and refusal skills in the areas of fitness/nutrition, human sexuality, communicable disease, and cardiovascular wellness. Completion of this course is required to graduate. **NOTE: Human sexuality curriculum and HIV/AIDS curriculum are presented in this course; refer to page 7 of this guide.**

### **Foundations of Wellness (Wellness 2) (C - 0513)**

Foundations of Wellness 2 provides learning opportunities for individual and community health issues and making informed decisions to enhance individual, family and consumer health. Some topics include mental health, mental illness/disorders, depression and suicide; stress management, chemical use and abuse; adulthood, aging, death and dying; relationships that are healthy and abusive; and violence prevention. Completion of this course is required to graduate.

### **Lifetime Fitness (Fit for Life) (B - 0532)**

This introductory course will lay the foundation for students to engage in a lifetime of physical activity. This course provides introduction, instruction, and involvement in various fitness principles, cardiovascular exercise, strength training, and flexibility exercises utilizing a variety of training techniques. While increasing the student's cardiovascular endurance, muscular strength and flexibility, there will be an emphasis on learning the proper techniques and safety. In addition to technical training, students will develop communication, leadership skills and stress management within a physically active setting.

### **Cardio Fitness (A - 0561)**

This course will focus on enhancing personal cardiovascular fitness levels through high and low intensity training, circuits, and muscle conditioning. Components of instruction will include exercise physiology, cardiovascular conditioning, and cardiovascular anatomy. Heart rate data will be collected via Radial and Carotid pulse checks as well as optic checks with ipad cameras. Students may use data from smart watches if available.

**Prerequisite:** Foundations of Wellness and Lifetime Fitness

**Strength and Conditioning /Personal Fitness (B - 0542)**

This introductory course will introduce students to all aspects of weight training and conditioning. This course will use a variety of techniques and skills for enhancing physical fitness levels. There will be emphasis on safety, lifting techniques, and a variety of strength training concepts.

**Prerequisite:** Foundations of Wellness AND Lifetime Fitness

**Basic Self Defense (C - 0583)**

This course is designed to offer students instruction in the principles and philosophy of basic self-defense. This course will explore and expand self capabilities and self-defense options. Students will learn pressure points, escapes, and awareness skills. Students will explore and expand self-confidence and defense maneuvers. This course provides an introduction to the martial arts and strategies for personal safety and self defense.

Self-defense punches and kicks will be implemented into a kickboxing cardiovascular unit. Due to the online format, students will need to perform skills tests via video.

**Prerequisite:** Foundations of Wellness and Lifetime Fitness