

# 279 Online

## SENIOR HIGH SCHOOL



OSSEO AREA SCHOOLS  
**DISTANCE  
LEARNING**

# REGISTRATION HANDBOOK

2021-2022



Dear 279 Online Students and Families:

This course registration handbook will provide you with information regarding our registration process, high school graduation requirements, and course offerings available at 279 Online. Once enrolled in the program, you will be contacted and provided information on the specifics for how to sign up for courses and course sign up timelines for next school year.

Registration for your high school course selection involves many decisions. This process is extremely important because the course requests you make will determine which courses are offered next year through the 279 Online. We hope this process will be unique to each individual student's needs. The high school experience can be most memorable, enjoyable, and valuable, if thoughtful planning is used.

In order to complete the planning process, all of us - student, families, and staff - must work closely together. As a school, we will provide courses that will be challenging and begin the preparation of students for their post high school choices. As students, you must become familiar with the courses and programs of studies offered in the 279 Online and select courses that will help you reach your academic, personal and vocational goals. Families, we need you to work with your student and the faculty in planning an appropriate program of study for your student.

To assist you with this process, we strongly encourage you and your student to sit down and discuss a four-year plan in each subject area. Over the years, requirements have changed, new courses have been added, and new learning opportunities exist that we want you to be aware of prior to making your courses selections. If at any time during the program planning process you have questions about the curriculum, course offerings, etc. please contact any staff member, especially the ones listed below.

We hope each student is appropriately challenged and successful in the 279 Online.

Sincerely,

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# INTRODUCTION

## REGISTRATION GUIDELINES

- Ninth and tenth graders must carry **six** credits per trimester. Eleventh and twelfth must carry a minimum of **five** credits per trimester.
- Repeating a class to improve a grade or remove a failure is *usually* permitted. **It is the student's responsibility to inform the registrar's office, using the procedure outlined in the student handbook, when the repeated course is completed.** When 2 classes with the same course number appear on the transcript, the best grade will be retained. The other class remains on the transcript and an "NC" will be given in place of the previous grade. An additional credit is not earned when repeating a class, with the exception of some "lab" or "studio" classes.
- Auditing of classes (taking a class for no credit) is not permitted under normal circumstances.

## HOW TO USE THIS REGISTRATION HANDBOOK

Course descriptions are grouped together by the department in which the course is offered. There is an index in the back of the book that is alphabetical by course title, and indicates what page the course description can be found.

Besides the course description, other information includes:

- the title of the course
- the course number (which is the number that will be entered when you do your online registration)
- required Prerequisites (what you need to take before you take that course)
- the Graduation Requirement that course would fulfill (for requirements, see chart on pages 6 & 7)
- the target grade level that the course is intended for

The may also be some very important notes regarding the course.

## REGISTRATION INSTRUCTIONS

1. Make sure you understand the procedures before you begin.
2. Review requirements for graduation.
3. Read and understand the course descriptions and prerequisites.
4. Decide which courses you want to take, based on your plans for after high school (college, tech school, etc.)
5. Discuss plans with your parents/guardians.
6. If necessary, consult with teachers or counselor.
7. Use information you have about yourself, such as test results, interest inventories, and past grades.
8. Check entrance requirements for colleges and other post-secondary programs before you select your school courses for future endeavors.

## CLASS CHANGE REQUESTS

Once the registration process is complete, class change requests are discouraged, and in some cases, not possible. Please refer to the student handbook for additional information.

## TERMINOLOGY AND DEFINITIONS

**Required course:** A course that every student must pass in order to graduate from all ISD 279 Osseo Area schools, including the Distance Learning Academy.

**Prerequisite:** A course that students must pass before registering for a higher level course

**Elective:** Term used to describe any course that is not a required course

**Lab:** These courses may be repeated for credit with additional expectations.

**Studio:** Course that is taken once a student reaches a high proficiency level (i.e. Art). May be repeated for credit.

**Zero Hour:** A course that if offered before 1st hour (class usually starts about 6:30 AM) It is important for all students to have their own transportation for the duration of the class.

**Flex:** Flex courses are offered outside of the normal parameters of a school schedule. These courses allow students to learn online instead of physical attendance some days of the week.

## PLANNING FOR HIGH SCHOOL GRADUATION

<b>To graduate from an Osseo Area school you must meet the following requirements:</b> 45 credits in specified areas (as listed below) 19 elective credits Meet State Graduation Testing Requirements			
<b>English</b> 12 credits (4 years)	<b>Math</b> 9 credits (3 years including Non-Linear Algebra, Geometry and Algebra 2)	<b>Science</b> 9 credits (3 years, must include Science 9, Biology and Chemistry <b>OR</b> Physics)	<b>Social Studies</b> 10 credits
<b>Life Fitness</b> 1 credit (taken in any grade 9 - 12)	<b>Health</b> 1 credit (taken in any grade 9 - 12)	<b>Fine Arts</b> 3 credits (see list below of eligible courses)	<b>Electives</b> 19 credits

The following courses meet the **Fine Arts** requirements for graduation:

- **Visual Arts:** all courses offered through the ISD 279 - Osseo Area Schools Visual Arts department in grades 9-12
- **Music:** all courses offered through the ISD 279 - Osseo Area Schools Music department in grades 9-12

## AND

Advanced Dramatic Literature  
 Advanced Journalism 1 and 2  
 Art of Film  
 Basic Journalism  
 Computer Gaming and 3-D Modeling  
 Digital Journalism  
 Digital Photography  
 Fashion Apparel and Design  
 GAME:IT Game Design  
 IB Diploma Programme Film  
 Interactive Multimedia for Business  
 Interior Design  
 Introduction to CAD  
 Introduction to Dramatic Literature (A, B)

Introduction to Engineering Design  
 Journalism  
 Journalism Internship  
 Photography B: Digital  
 Principles of Construction  
 Radio and Television  
 Specialty Tech Lab Wood Technology  
 Web Design 1  
 Wood Technology  
 Wood Tech 2  
 Yearbook Lab

*\*Not all courses are offered at all schools every year*

## ADDITIONAL INFORMATION FOR PLANNING

1. The school year in ISD 279 - Osseo Area Schools is divided into three, 12-week trimesters.
2. As outlined in the Student Handbook, PASS/FAIL grading may be assigned to a student by administrative actions only. These circumstances would include medical issues, hospitalizations, and other situations deemed as appropriate by administration.
3. ISD 279 high schools allows for the use of weighted grades for classes that involve a more rigorous curriculum and course of study. Such classes may include: Advanced Placement (AP); International Baccalaureate (IB) and Autonomous Learner Program (ALP) classes. District high schools will specifically designate in registration handbooks all classes which afford weighted grading due to academic rigor. The weighted grading systems adds a value of .34 to any grade of a "C" or higher earned in identified courses. Final transcripts will show both weighted and unweighted GPA.

# Graduation Requirements Grades 9-12

GRADE 9	GRADE 10	GRADE 11	GRADE 12
<u>Trimester 1</u>	<u>Trimester 1</u>	<u>Trimester 1</u>	<u>Trimester 1</u>
1. English 9 or equivalent	1. English 10 or equivalent	1. English 11 or equivalent	1. English 12 or equivalent
2. Human Geography 9 A	2. U.S. History 10 A	2. World History A	2. Economics
3. Physical Science 9	3. Biology	3. * Science (Chemistry or Physics)	3. elective
4. * Math	4. * Math	4. * Math	4. elective
5. elective	5. elective	5. elective	5. elective
6. elective	6. elective	6. elective	6. elective
<u>Trimester 2</u>	<u>Trimester 2</u>	<u>Trimester 2</u>	<u>Trimester 2</u>
1. English 9 or equivalent	1. English 10 or equivalent	1. English 11 or equivalent	1. English 12 or equivalent
2. Human Geography 9 B	2. U.S. History 10 B	2. World History B	2. Government & Citizenship
3. Physical Science 9	3. Biology	3. * Science (Chemistry or Physics)	3. elective
4. * Math	4. * Math	4. * Math	4. elective
5. * Health	5. elective	5. elective	5. elective
6. elective	6. elective	6. elective	6. elective
<u>Trimester 3</u>	<u>Trimester 3</u>	<u>Trimester 3</u>	<u>Trimester 3</u>
1. English 9 or equivalent	1. English 10 or equivalent	1. English 11 or equivalent	1. English 12 or equivalent
2. Physical Science 9	2. U.S. History 10 C	2. World History C	2. elective
3. * Math	3. Biology	3. * Science (Chemistry or Physics)	3. elective
4. * Life Fitness	4. * Math	4. * Math	4. elective
5. elective	5. elective	5. elective	5. elective
6. elective	6. elective	6. elective	6. elective

- \* Health and Life Fitness can be taken any year in grades 9-12
- \* Chemistry or Physics requirement can be taken in grades 11 or 12
- \* Students must pass Non-Linear Algebra, Geometry and Algebra 2 to graduate

## CAREER AND COLLEGE PLANNING

The mission of the **Career Resource Center (CRC)** is to create and support a career development and/or post-high school plan for each student. The CRC supports the high school Advisement program with career and college planning activities in the Ramp Up to Readiness program. The CRC provides guidance, career planning and college resources, and information about options for life after high school.

**The CRC is available to help parents and students with:**

### **Research and Guidance**

- Small group informational presentations
- Individual appointments
- College representative visits
- CRC bulletin
  - Upcoming ACT and SAT test dates
  - College open house information
  - Scholarship opportunities
  - Military representative visits
- Official transcripts and verification data for college applications/scholarships

### **Financial Aid**

- Free Application for Federal Student Aid (FAFSA)
- Scholarship opportunities
- Student loan information

### **NCAA Clearinghouse (for college athletics)**

- Core course audit
- Division I and II eligibility

### **Testing**

- ACT/SAT
- PSAT/NMSQT
- Advanced Placement

### **Special Activities**

- Member of North Hennepin Chamber of Commerce
- Mock Interviews, Star Student Awards and Banquet

### **Employment Opportunities**

## CAREER GUIDANCE

### ***Post-High School Training***

The following information may be helpful as you think about requirements for entrance into the various kinds of training after high school. College entrance requirements and high school graduation requirements are not the same. Each college has its own admission standards, so you should learn about the entrance requirements for the college(s) of your choice. Ask your counselor or CRC personnel for information on specific college entrance requirements.

Most colleges in Minnesota require an entrance exam. It is recommended that you take the ACT with writing or the SAT in the spring of your junior year.

Some colleges request statements from your high school counselor about your character, personality or class rank. A high school transcript (grades 9-12) is also necessary. Recommendation letters from counselors and teachers are available, and need to be arranged in advance with your counselor or teacher(s).

### ***Minnesota Public State Colleges & Universities***

It is usually recommended that students have four years of English, three years of math, three years of science, three years of social studies, two years of a single, second language, and one year of visual and/or performing arts. The University of Minnesota Twin Cities has additional entrance requirements for most colleges within the University.

### ***Private Liberal Arts College***

Admission requirements for liberal arts colleges in Minnesota vary. Generally, colleges recommend or require students to have four years of English, three years of math, three years of social studies, three years of science, and two to three years of world language in 9<sup>th</sup> through 12<sup>th</sup> grades.

### ***Community College (2-year transfer or 2-year Associate Degree)***

Entrance requirements specify graduation from an accredited high school. Some programs (e.g. nursing) may have specific entrance requirements.

### ***Technical Colleges***

Public Technical Colleges in Minnesota offer more than 100 different types of trades training for students who are at least 16 years old. Qualified students are accepted for admission at any of the schools. The Technical Colleges closest to our school district are Hennepin, Anoka, Minneapolis, and St. Paul Area Technical Colleges. Technical training programs include Agriculture and Natural Resources, Arts Communication and Humanities, Business and Administration, Engineering, Manufacturing and Technology, Health Services and Human Services. Many of these training programs either require or recommend a strong background in specific technology education and math courses.

### ***Military Service and Training***

#### ***Reserve Officer Training Corps***

The ROTC consists of 478 units - Army, Navy, and Air Force - at over 300 public and private colleges throughout the country. All three branches offer financial aid grants covering the cost of tuition, fees, books, laboratory fees, and in some cases, living expenses. There are two, three, and four-year subsidized programs.

#### ***The Federal Academies***

All academies (Army, Navy, Air Force, Coast Guard and Merchant Marine) offer four years of college education leading to a Bachelor of Science degree. A candidate's academic qualifications for admission to any one of the five academies are determined by College Entrance Examination Board tests and a review of the entire scholastic record. Juniors interested in securing appointments to one of the academies, other than the Coast Guard Academy, should write to their Senator and District Representative in Congress, or the academy of his/her choice for an Officer Candidate Kit.

#### ***Officer Candidate School***

College graduates can earn commissions in the Army, Navy, Air Force, Marine Corps or Coast Guard even if they have no ROTC or other prior military training. Applications may be made for enlistment from civilian life to attend officer candidate school during the senior year of college.

Any student wishing to qualify for an officer training program should take college prep courses with emphasis on advanced math and science. Preliminary steps for application should be taken during the winter trimester of the junior year.

#### ***Enlistment***

Students interested in direct military enlistment may see local recruiters during their monthly visits to the school. Military representative visits are posted under the Military tab on the CRC web page.

For further information about all the above types of post-high school training and financial aid, students are encouraged to check with the Career Resource Center.

## **Students who do not plan post-high school training**

Proper sequencing of courses can position you well for competitive employment upon graduation with transferable skill sets you can apply directly in both college and careers. If you desire to enter the workforce upon graduation, please gather input from your counselor, teachers, or other adults for which pathways might work best for your career and life goals. By taking the appropriate sequence of courses, you can obtain the necessary entry skills into particular occupations.

## EXTRACURRICULAR & CO-CURRICULAR ACTIVITY ACADEMIC ELIGIBILITY

Activities in ISD 279 offer students opportunities for participation and involvement in the school beyond the classroom. However, it is important that students remember their first responsibility is to be successful in school. Academic achievement is not to be sacrificed for participation in activity programs.

ISD 279 – Osseo Area Schools is a member of the **Minnesota State High School League (MSHSL)** and **Northwest Suburban Conference**, and follows and enforces all of their rules and regulations.

### High School Academic Eligibility

In order to participate in high school activities, a student must be -

1. registered as a full-time student;
2. enrolled in at least five credit-producing classes each trimester; and
3. making progress toward accumulation of the 64 credits required for graduation according to the chart below:

REQUIRED CREDITS TO PARTICIPATE IN ACTIVITIES			
GRADE	FALL	WINTER	SPRING
9	0	4	8
10	13	18	23
11	28	34	40
12	46	52	58

**Note: 64 credits required to graduate**

The plan for determining academic eligibility for MSHSL activities is as follows:

- Eligibility will be determined at the start of each school year and after each marking period.
- A student is ineligible if the total number of credits at the beginning of each trimester is less than the number listed in the table at left.
- If a winter or spring sport begins before tri 1 or tri 2 grades have been posted, students may appear eligible to begin a winter or spring activity, but become ineligible once grades/credits are posted.
- The Activities Coordinator will follow up after grades and credits are posted to ensure all students are eligible.
- The Activities Coordinator will inform any student who becomes ineligible.

### NCAA Initial Academic Eligibility for Athletics

To be certified by the NCAA Clearinghouse, you must accomplish the following:

1. **Graduate from high school**  
You should apply for certification before graduation if you wish to participate in athletics as a freshman at the college to which you will be admitted. The Clearinghouse will issue a preliminary certification report when you have submitted all of your materials. After graduation, the Clearinghouse will review your **final** transcript to make a final certification decision according to NCAA standards.
2. **Earn a grade-point average of at least 2.3 (for Division I) and 2.2 (Division II)** (on a 4.00 scale) in a core curriculum of at least 16 courses which were successfully completed during grades nine through 12. The chart included here shows core courses you must include at a minimum.
3. **Earn a minimum SAT/ACT sum score.**

CORE UNITS REQUIRED FOR NCAA CERTIFICATION	DIVISION I	DIVISION II
English	4 years	3 years
Math	3 years	2 years
Science	2 years	2 years
Social Studies	2 years	2 years
From English, Math, or Science	1 year	3 years
Additional Core: English, Math, Science, World Language, Philosophy, Non-doctrinal Religion	4 years	4 years
<b>Total Core Units Required</b>	16 years	16 years

For additional information you may go to [www.ncaaclearinghouse.net](http://www.ncaaclearinghouse.net) or [www.ncaa.org](http://www.ncaa.org).

# BUSINESS, MARKETING & INFORMATION TECHNOLOGY (BMIT)

## Effective Study for High School and College

**Course Number:** 106100V

**Prerequisite:** None

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** Do you need to improve your grades and test scores? This class will help you improve your organization, test taking, listening, and note taking skills. If you want to become a more proficient learner, Effective Study is the course for you. You will not only be provided with the building blocks for becoming a master student, but you will also put your skills to practical use while taking this course. Units of instruction include; time management, listening, test taking, note taking, reading and surveying a textbook. The skills learned in this course should assist you in all of your other coursework in high school as well as your post-secondary studies.

## Introduction to Business

**Course Number:** 104100V

**Prerequisite:** None

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** This course is an introduction to all aspects of business. You will identify the path to follow for future success in business, explore the role of business in our global economy, and study the functional areas of business and business career opportunities.

## Keyboarding and Business Communications

**Course Number:** 102200V

**Earn college credit in high school—this course qualifies for articulated college credit. See page 32 for more information.**

**Prerequisite:** Computer skills and typing experience

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** Earn College Credit! So you THINK you can type? By completing Keyboarding and Business Communications, you will have the knowledge to use the computer as a tool for your personal, career, and college computer needs. You will use Microsoft Office to create professional, personal and business letters, electronic mail, reports of different styles, forms, outlines, tables and job application documents. GREAT class for college and career prep!

## Personal Financial Management

**Course Number:** 103300V

**Earn college credit in high school: This course qualifies for articulated college credit. See page 32 for more information.**

**Prerequisite:** None

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** Don't let your money manage you! Learn skills to manage your finances at all stages of life. Find out how to develop and live on a budget, and learn about banking, smart credit usage, saving strategies, and simple tax filing.

## Sports and Entertainment Marketing

**Course Number:** 105200V

**Prerequisite:** None

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** Learn the basic concepts of economics, marketing and merchandising in both the sports and the entertainment worlds. This course teaches how marketers use endorsements, sponsorship, and public relations tools to capture their audience.

## Independent Study for Business

**Course Number:** 106301V, 106302V, 106303V

**Prerequisite:** Permission of BMIT Instructor is required

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** This course will enable the student interested in business to improve and demonstrate skills in any of the following areas. Information Technology, Financial Accounting, Business Management, Microsoft Office and Web Programing.

# COOPERATIVE EDUCATION

## College and Career Readiness

**Course Number:** 112101V; 112102V; 112103V

**Note:** *May be taken for one trimester or more; specify trimester by course number*

**Prerequisite:** None

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** This course is designed for the student who wants to become inspired about preparing for the future beyond high school! You will learn information about the technical skills and academic knowledge you will need to become prepared for a successful transition to post secondary education as well as future employment. The course will cover the topics of: twenty-first century employability skills, legal and safety issues, ethics, career planning strategies, financial literacy, communication and interpersonal skills, personal goal setting, the skill of decision-making through problem solving and critical thinking, as well as the examination of post secondary academic and training options related to personal interests. You will participate in cooperative, project-based and contextual learning experiences; combined with mentorship and guidance from community speakers coming into the classroom and participating in community experiences where you will be able to observe today's real-world requirements. A student who participates in and successfully completes this course, each trimester for a full year; will achieve the confidence, courage and competence they will need to plan for their future and the ability to earn a "College and Workplace Readiness" certificate which can be used to build/boost a resume and a portfolio.

## Off To College

**Course Number:** 113300V

**Prerequisite:** None

**Fulfills graduation requirement for:** Elective

**Grade Level:** 11-12

**Course Description:** This course is designed to prepare juniors and seniors for post secondary educations. Specifically focusing on: Researching post secondary options based on their career goals, how to pay for college (financial aid options, FAFSA), the college admissions process (college essay and personal statement), College Life 101, College terminology, strategies for success in college, and scheduling/planning.

## College and Career Readiness Internship

**Course Number:** 112201V; 112202V; 112203V

**Note:** *May be taken for one trimester or more; specify trimester by course number*

**Prerequisite:** **Must** be taken with *College and Career Readiness concurrently*. You must be able to provide your own transportation to job sites.

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** This is a combination credit course. Students must also be concurrently enrolled in the College and Career Readiness class to participate or earn credit for this course. With an emphasis on rigor, relevance and relationships, CCR will help students connect the academic knowledge, technical skills and employability skills vital for entry into the labor market. Students will participate in one or more of the following community-based learning opportunities: competitive employment, job shadowing, volunteer service, apprenticeship, or internships. With Coordinator assistance, students will locate, apply for, and interview for one or more of these learning opportunities.

## Volunteer Service

**Course Number:** 113101V; 113102V; 113103V

**Note:** *May be taken for one trimester or more; specify trimester by course number*

**Prerequisite:** You must be able to provide your own transportation to volunteer sites.

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** Volunteer Service will give you an opportunity to contribute to community through helping others. Service-related activities may take place in both school and community volunteer settings; (i.e. elementary tutoring, day care centers, food shelves, environmental projects, political campaigns, medical/health care facilities, etc.). A volunteer experience will consist of a minimum of 40 hours and will be arranged by the student with instructor assistance and approval. Students will meet in class one day per week as a cooperative learning experience to share information about the individual volunteer experiences, log service hours and journal. The topics of classroom discussion will be related to community service: role of citizen in community, commitment to leadership, human dignity, cultural diversity, prejudice/discrimination, etc. An enrichment phase and alternative project will be arranged for students who take this class more than once. Through service, students will also gain valuable information about themselves that will be useful to them in the career development process.

# ENGLISH/LANGUAGE ARTS

## REQUIRED COURSES

Interested in leveling up and taking a challenging, college-level course? Consider Advanced Placement.

Program	Explanation	Advantages	Considerations
<b>AP Advanced Placement</b>	<ul style="list-style-type: none"> <li>• College-level curriculum</li> <li>• Recognized nationally</li> <li>• Rigorous</li> <li>• Available to all grade levels</li> <li>• Students self-select</li> </ul>	<ul style="list-style-type: none"> <li>• May receive college credit</li> <li>• Develop higher level thinking skills</li> <li>• Additional honor points earned with a C or above, for weighted GPA</li> </ul>	<ul style="list-style-type: none"> <li>• Must take the AP exam to receive potential college credit</li> <li>• Students must have above average ability in reading, writing and math</li> <li>• Expect considerable homework in most classes</li> <li>• This level of coursework is expected from highly selective colleges</li> </ul>

### English 9 A, B, C

**Course Number:** 032501V + 032502V + 032503V

Must register for all 3 trimesters

**Prerequisite:** None

**Fulfills graduation requirement for:** English 9

**Grade Level:** 9

**Course Description:** English 9 focuses on developing and strengthening skills in writing, reading, speaking, listening, and thinking. The writing process will be used to complete multi-paragraph expository essays and creative compositions. A variety of reference materials and media skills will be used to conduct research and to write a formal paper. Students will continue to practice language skills in spelling, vocabulary, and grammar. The study of literature includes short stories, novels, drama, poetry and nonfiction. Attention is also given to effective reading strategies and independent reading.

### English 10 A, B, C

**Course Number:** 032901V+ 032902V + 032903V

Must register for all 3 trimesters

**Prerequisite:** None

**Fulfills graduation requirement for:** English 10

**Grade Level:** 10

**Course Description:** Sophomore English focuses on the study of composition and language skills, and the study of literature, which includes novels, poetry, short fiction, and non-fiction. The writing process, including prewriting, revising, and editing is studied, and expository writing compositions are emphasized. Mechanical skills such as punctuation and spelling are stressed and reviewed.

### English 11 A, B, C

**Course Number:** 033401V + 033402V + 033403V

Must register for all 3 trimesters

**Prerequisite:** None

**Fulfills graduation requirement for:** English 11

**Grade Level:** 11

**Course Description:** This course includes the study of composition, speaking/listening and literature, which is drawn from novels, plays, poems, short stories by classical, contemporary and multicultural writers. You will write for a variety of audiences and produce persuasive, narrative and analytical papers, using a process approach to writing. You will edit your writing using skills reinforced through language study.

### AP English 11 A, B, C \*

**Course Number:** 033871V + 033872V + 033873V

Must register for all 3 trimesters

**Note: *Advanced Placement course.*** This course includes extensive reading and writing assignments all year. Summer reading will be assigned and must be completed by the first day of school. Students are encouraged to take the AP Exam for this course.

**Prerequisite:** None

**Fulfills graduation requirement for:** English 11

**Grade Level:** 11

**Course Description:** In this course, you will focus on literature, including fiction, nonfiction, poetry and drama, and advance your reading, writing and discussion skills. You will be responsible for completing significant reading and lengthy writing projects on your own time.



# FAMILY CONSUMER SCIENCES (FACS)

## ELECTIVE COURSES

### Careers, Life & You

**Course Number:** 022100V

**Prerequisites:** None

**Fulfills Graduation Requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** In this course, you will research a variety of post-secondary options and careers. You will examine career interests, personal abilities, goal setting, and communication; and explore the qualities and transferrable skills that employers are seeking. Current information will be presented on job trends and the changing world of work.

### Exploring Childhood

**Course Number:** 023500V

**Prerequisite:** None

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** This course studies the physical, emotional, and intellectual development of the school-aged child (6-12 years old). You will compare and contrast early childhood learning options while investigating industry professionalism and ethics related to child development career possibilities. Topics of study may include: special needs, divorce, child abuse, cultural norms in parenting, and others.

### My Foods (FACS)

**Course Number:** 022600V

**Prerequisite:** None

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** Students will study personal nutrition, healthy food choices, food safety and sanitation. Kitchen basics and food preparation will focus on family and culture. Students will prepare and taste a variety of foods in lab activities.

### Real Life 101

**Course Number:** 023000V

**Prerequisite:** none

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9 - 12

**Course Description:** This course will help you learn what is needed to live independently. Areas of study may include personal finance, transportation, housing and interpersonal relationships. You will also have the opportunity to interact with professionals from our community.

### Fashion, Apparel & Design

**Course Number:** 023100V

**Prerequisite:** None

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** In this course, you will study the elements and principles of design as applied to fashion. Topics may include fashion history, clothing design, and garment styles and parts. You will explore fashion industry careers. This is not a clothing construction class.

*Note: Students may earn credit for MN Academic Standard for the Arts.*

### Interior Design

**Course Number:** 023200V

**Prerequisite:** None

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** You will study the elements and principles of design as it relates to interior spaces. Topics of study may include floor plans and elevation, furniture, wall coverings, windows, flooring, lighting, and room styles. Industry careers will be explored.

*Note: Students may earn credit for MN Academic Standard for the Arts.*

### Exploring the Teaching Profession 1 A, B, C

**Course Number:** 004301V+ 004302V + 004303V

**Prerequisite:** None

**Fulfills graduation requirement for:** Elective

**Grade Level:** 11-12

**Course Description:** Students explore and respond to the question, "Why teach?" In doing so, they examine their own interests in teaching while taking a close look at the multiple factors that shape schools today. Students will volunteer in area schools in a service-learning capacity, attend class, make presentations, write reflective papers and blog posts in response to assignments, participate in discussions, and engage in small group learning activities. Service-learning experiences are central to learning, and along with course readings, provide the basis for discussion and reflection.

## HEALTH SCIENCE MAGNET PROGRAM

*This program is offered only at Osseo Senior High. However, students from other schools are eligible to enroll. See your counselor for an application.*

### **OPPORTUNITIES IN EMERGENCY CARE (OEC) 122100 + 122200 + 122300**

**Earn college credit in high school—this course qualifies for articulated college credit. See page 32 for more information.**

**Note: Each course is a 2 hour class/2 credits earned per class for a total of 6 credits. Transportation is not provided.**

**This course is intended to be a full year class and meets at Osseo Senior High in person.**

**Fulfills graduation requirement for:** Elective (2 credits per trimester - 6 credits total)

**Grade Offered:** 11-12

#### **First Aid and CPR**

(2 Credits)

**Course Number: 122100**

**Prerequisites:** None

**Class meets for two periods daily; 1<sup>st</sup> trimester only.**

**Course Description:** This course provides instruction that will prepare the student to successfully perform artificial ventilation/circulation until other health care professionals arrive. Activities in this course include unwitnessed cardiac arrest, infant/child/adult airway obstruction management, and cardiopulmonary resuscitation (CPR). Emphasis is on bleeding and shock control, basic splinting, bandaging, patient assessment, and lifts and carries. The student will be trained on what to do for the first 10 minutes of an emergency. Moulages and scenarios will be used to test skills/competencies.

**NOTE:** Upon successful completion of this course, the student is eligible to test for the following certifications: American Red Cross Standard First Aid/ Responding to Emergencies, Community CPR, and the American Heart Association Health Care Provider CPR.

#### **Emergency Medical Responder**

(2 Credits)

**Course Number: 122200**

**Prerequisites:** Successful completion of First Aid/CPR class

**Class meets for two periods daily; 2<sup>nd</sup> trimester only.**

**Course Description:** This course is designed to provide the first responder at the scene of a medical or trauma emergency the necessary knowledge and skill to manage patient care until the arrival of ambulance personnel. The course will cover anatomy and physiology, the body systems, medical terminology, patient assessment, vital signs, bleeding and shock control, spinal immobilizations, splinting, bandaging, use of oxygen, adjunctive equipment, water safety and life saving techniques, working with ambulance stretchers and patient transport, as well as CPR instructor training. Emphasis is placed on practical skills through simulations and field experience opportunities.

**NOTE:** Upon successful completion of this course, students will be eligible to receive these industry certifications: MN Department of Health First Responder, and American Heart Association CPR Instructor.

#### **Emergency Medical Technician**

(2 Credits)

**Course Number: 122300**

**Prerequisites:** Successful completion of the First Responder/ CPR Instructor class

**Class meets for 2 periods daily; 3<sup>rd</sup> trimester only.**

**Course Description:** This course will prepare students to become a certified EMT-Basic. The recognition and emergency treatment of a sick or injured patient is the focus, and students will be trained to utilize basic and advanced EMS skills and equipment in a hands-on environment by way of simulated emergency scenarios. Speakers currently working in the emergency care field may include physicians, nurses, paramedics, fire fighters, law enforcement officers and other medical personnel. Field study opportunities are available at area hospitals, clinics, ambulance services, police departments and fire departments.

**NOTE:** Upon completion of this course, the student will be eligible to take the National Registry of Emergency Medical Technicians: EMT-Basic exam.

**\*This course follows the guidelines established by the United States Department of Transportation and meets the requirements set forth by the MN Emergency Medical Services Regulatory Board.**



# MATHEMATICS

Interested in leveling up and taking a challenging, college-level course? Consider Advanced Placement.

Program	Explanation	Advantages	Considerations
<b>AP Advanced Placement</b>	<ul style="list-style-type: none"> <li>• College-level curriculum</li> <li>• Recognized nationally</li> <li>• Rigorous</li> <li>• Available to all grade levels</li> <li>• Students self-select into the course</li> </ul>	<ul style="list-style-type: none"> <li>• May receive college credit</li> <li>• Develop higher level thinking skills</li> <li>• Additional honor points earned with a C or above, for weighted GPA</li> </ul>	<ul style="list-style-type: none"> <li>• Must take the AP exam to receive potential college credit</li> <li>• Students must have above average ability in reading, writing and math</li> <li>• Expect considerable homework in most classes</li> <li>• This level of coursework is expected from highly selective colleges</li> </ul>

## Non-Linear Algebra A, B, C

**Course Number:** 082201V + 082202V + 082203V

Must take all 3 trimesters

**Prerequisite:** Completion of *Linear Algebra*

**Fulfills graduation requirement for:** Non-Linear Algebra

**Grade Level:** 9-12

**Course Description:** This full-year course gives students a review of linear functions and related concepts and introduces students to graphical and algebraic methods used to analyze nonlinear functions, with special emphasis on exponential quadratic and radical functions. Additional topics may include simplifying rational expressions, probability, and statistics. A scientific calculator is needed for this course.

## Geometry A, B, C

**Course Number:** 083201V + 083202V + 083203V

Must take all 3 trimesters

**Prerequisite:** Completion of Algebra 1 or *Non-Linear Algebra*

**Fulfills graduation requirement for:** Geometry

**Grade Level:** 9-12

**Course Description:** In this course you will develop logic, reasoning and problem solving skills. Topics include construction of geometric proofs and logical arguments, congruence and similarity, area and volume, and properties of lines, triangles, quadrilaterals and circles.

A scientific calculator is needed (a graphing calculator is not required).

## Algebra 2 A, B, C

**Course Number:** 083501V + 083502V + 083503V

Must take all 3 trimesters

**Prerequisite:** Completion of *Non-Linear Algebra*

**Fulfills graduation requirement for:** Algebra 2

**Grade Level:** 9-12

**Course Description:** This full-year course is organized around families of functions including linear, quadratic, exponential, and radical functions, as well as probability and data analysis. Additional topics may include logarithmic, radical, and rational functions, sequences and series, and trigonometry. A scientific calculator is needed for this course.

## Algebra 3 A, B, C

**Course Number:** 083801V + 083802V + 083803V

Must take all 3 trimesters

**Prerequisite:** Completion of *Algebra 2* or its equivalent

**Fulfills graduation requirement for:** Math, Elective

**Grade Level:** 9-12

**Course Description:** This full-year course strengthens and advances the understanding of families of functions, including linear, quadratic, polynomial, rational, exponential, and logarithms, trigonometry, and matrices. Additional topics may include probability and statistics.

A graphing calculator is suggested for this course.

## Pre-Calculus A, B, C

**Course Number:** 084001V + 084002V + 084003V

Must take all 3 trimesters

**Prerequisite:** Completion of *Algebra 2*

**Fulfills graduation requirement for:** Math, Elective

**Grade Level:** 9-12

**Course Description:** This course is designed to provide an expanded view of functions, including polynomial, rational, and logarithmic. You will also explore right triangle trigonometry, the unit circle, graphing trigonometric functions, and using trigonometric identities.

A graphing calculator is suggested.

# MATHEMATICS continued

## Calculus A, B, C

**Course Numbers:** 084101V + 084102V + 084103V

Must take all 3 trimesters

**Prerequisite:** Completion of *Pre-Calculus* or *HP Pre-Calculus*

**Fulfills graduation requirement for:** Math, Elective

**Grade Level:** 9-12

**Course Description:** This course is similar to the first semester of college calculus by exploring functions, limits, continuity, differentiation with applications, integration, logarithmic, exponential, and trigonometric functions. This course moves at a slower pace than AP Calculus

A graphing calculator is needed.

## AP Calculus (AB) A, B, C \*

**Course Number:** 085671V + 085672V + 085673V

Must take all 3 trimesters

**Note:** *Advanced Placement course*

**Prerequisite:** Completion of *HP Pre-Calculus* or by teacher recommendation at registration

**Fulfills graduation requirement for:** Math, Elective

**Grade Level:** 9-12

**Course Description:** This course is similar to college calculus and includes such topics as analytic geometry, functions, limits, continuity, differentiation and integration with applications, and exponential and trigonometric functions. The content of this AP course is delivered at an accelerated pace and includes more challenging applications. You will prepare for the AP Calculus AB exam.

A graphing calculator is needed.

\*weighted grade course (see pg. 6)

## Statistics A, B, C

**Course Numbers:** 084201V + 084202V + 084203V

Must take all 3 trimesters

**Prerequisites:** Completion of Algebra 2 or HP Algebra 2

**Fulfills Graduation Requirement for:** Math, Elective

**Grade Level:** 9-12

**Course Description:** In this course, you are introduced to the major concepts and tools for collecting, analyzing, and drawing conclusions from data at a basic level. You will be exposed to four broad conceptual themes: Exploring Data, Sampling and Experimentation, Anticipating Patterns, and Statistical Inference.

A similar graphing calculator is needed.

## AP Statistics A, B, C \*

**Course Number:** 085871V + 085872V + 085873V

Must take all 3 trimesters

**Note:** *Advanced Placement course*

**Prerequisite:** Completion of *Algebra 2*

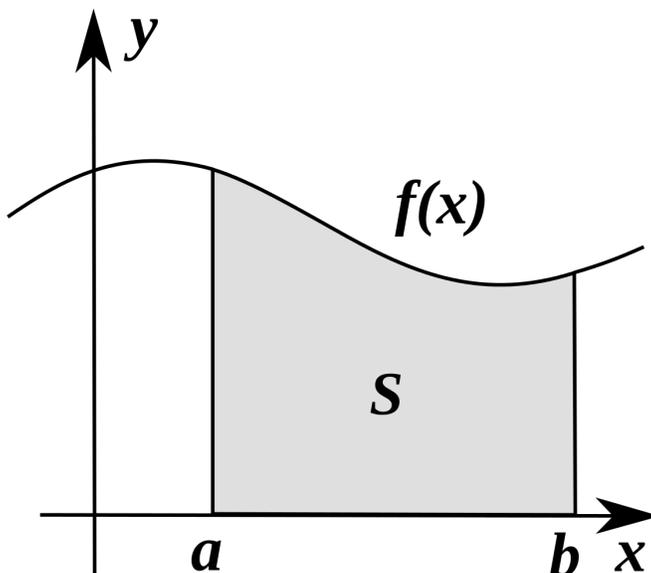
**Fulfills graduation requirement for:** Math, Elective

**Grade Level:** 9-12

**Course Description:** This course will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data at a more rigorous pace than the standard Statistics course. You will be exposed to four broad conceptual themes: Exploring Data, Sampling and Experimentation, Anticipating Patterns, and Statistical Inference. You will prepare for the AP Statistics exam.

A graphing calculator is needed.

\*weighted grade course (see pg. 6)



# MUSIC

## BAND

### Band 9 A, B, C

**Course Number:** 054001V + 054002V + 054003V

Must take all 3 trimesters

**Prerequisite:** Membership is based on successful completion of Band 8, DLA middle school Band or recommendation from the instructor.

**Fulfills graduation requirement for:** Fine Arts

**Grade Level:** 9

**Course Description:** You will continue to develop musical skills and explore intermediate band music. You will gain proficiency on your instrument and expand your knowledge of music and music theory. Registration requires a full year commitment.

***ALL BAND PLACEMENT FOR GRADES 10-12 WILL BE BY AUDITION.***

### Band A, B, C

**Course Number:** 056201V + 056202V + 056203V

Must take all 3 trimesters

**Prerequisite:** Successful completion of Band 9, DLA Band 9 or recommendation from instructor.

**Fulfills graduation requirement for:** Fine Arts

**Grade Level:** 10-12

**Course Description:** In this course, you will continue to develop your musical skills and explore intermediate-advanced band music. In small group ensembles and sectionals, you will gain proficiency on your instrument and expand your knowledge of music and music theory. Registration requires a full year commitment.

## ORCHESTRA

### Orchestra 9 A, B, C

**Course Number:** 054101V + 054102V + 054103V

Must take all 3 trimesters

**Prerequisite:** Successful completion of Orchestra 8, DLA middle school Orchestra in District 279 or audition with the orchestra director.

**Fulfills graduation requirement for:** Fine Arts

**Grade Level:** 9

**Course Description:** Your musical skills are continuing to develop, and you are ready to explore more challenging orchestral music. In daily orchestra rehearsals, you will be learning more advanced playing techniques and expanding your knowledge of music and music theory. Registration for orchestra requires a full year commitment.

***ALL ORCHESTRA PLACEMENT FOR GRADES 10-12 WILL BE BY AUDITION.***

### Orchestra A, B, C

**Course Number:** 057101V + 057102V + 057103V

Must take all 3 trimesters

**Prerequisite:** Successful completion of Orchestra 9 or DLA Orchestra 9 in District 279 or audition with orchestra director.

**Fulfills graduation requirement for:** Fine Arts

**Grade Level:** 10-12

**Course Description:** In this level of orchestra, you will deepen your ensemble experience and reflect upon music and your own musical performance, and learn to perform in an ensemble setting, including strings, woodwinds, brass, and percussion. DLA Orchestra is a group that focuses on building and reinforcing playing skills. Registration for orchestra requires a full year commitment.



## MUSIC continued

### CHOIR

#### Choir 9 A, B, C

**Course Number:** 054201V + 054202V + 054203V

Must take all 3 trimesters

**Prerequisite:** None

**Fulfills graduation requirement for:** Fine Arts

**Grade Level:** 9

**Course Description:** As a member of this choir, you will be exposed to a music from various time periods, styles and cultures, develop performance skills, and expand your knowledge of music and music theory. Registration for choir requires a full year commitment.

**ALL CHOIR PLACEMENT FOR GRADES 10-12  
WILL BE BY AUDITION.**

#### Choir A, B, C

**Course Number:** 055201V + 055202V + 055203V

Must take all 3 trimesters

**Prerequisite:** Must audition for choir placement

**Fulfills graduation requirement for:** Fine Arts

**Grade Level:** 10-12

**Course Description:** As a member of this choir, you will be exposed to more advanced music from various time periods, styles and cultures. You will continue to develop performance skills, expand your knowledge of music theory and the voice, and reflect on musical performances. Registration requires a full-year commitment.

### TRIMESTER MUSIC ELECTIVES

#### Beginning Guitar A

**Course Number** 057701V

**Note:** School will provide guitars, however students may also use their own. Each class may be taken only one time.

**Prerequisite:** None

**Fulfills graduation requirement for:** Fine Arts

**Grade Level:** 9-12

**Description:** The student will learn basic guitar playing skills and learn to read standard music notation.

#### Music of Social Change

**Course Number:** 058200V

**Note:** May be taken only one time for credit

**Prerequisite:** None

**Fulfills graduation requirement for:** Fine Arts

**Grade Level:** 9-12

**Course Description:** In this course, you will explore various music styles from throughout history and learn to draw connections between music and the social themes or war, politics, oppression, and the human condition. This is not a performance class, so performance experience is not required.



## PHYSICAL EDUCATION AND HEALTH

### REQUIRED COURSES

Choose one. **HEALTH** Please read descriptions carefully — Required Health and Life Fitness can be taken in any grade 9-12

#### Life Fitness

**Course Number:** 063100V

**Prerequisite:** None

**Fulfills graduation requirement for:** Life Fitness

**Grade Level:** 9-12

**Course Description:** In this required course you will learn to select appropriate physical activities and nutritional practices, and you will demonstrate an understanding of activities to improve your lifestyle.

#### Health Education Abstinence Based

**Course Number:** 066100V

**Prerequisite:** None

**Fulfills graduation requirement for:** Health

**Grade Level:** 9-12

**Course Description:** The focus of this course is centered on decision making, rights, respect and responsibilities of healthy people. The goal of this Human Sexuality unit is to encourage sexual abstinence as the best choice for teens. Students are encouraged to seek support and advice from their family and other community resources. Contraceptive methods are identified and described and method effectiveness and risks are defined.

#### Health Education Abstinence Until Marriage

**Course Number:** 066200V

**Prerequisite:** None

**Fulfills graduation requirement for:** Health

**Grade Level:** 9-12

**Course Description:** The focus of this course is centered on decision making, rights, respect and responsibilities of healthy people. The goal of this Human Sexuality unit is to guide and empower students to remain abstinent until marriage. Students are encouraged to seek support and advice from their parents/guardians and their faith community, if any, rather than friends and community resources. Contraceptive methods are discussed within the context of their failure rates only.

## PHYSICAL EDUCATION AND HEALTH ELECTIVES

#### Positive Direction

**Course Number:** 066400V

**Prerequisite:** None

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** This course will focus on learning about the five areas of wellness: physical, social, emotional, mental, and environmental. This course allows students to explore the relationship between self-concept and goal setting and achievement. Students will develop skills and knowledge around motivation, belief in self, growth mindset, mindfulness, and finding value in each experience that will help lead them to success.

#### Current Topics in Health

**Course Number:** 067000V

**Prerequisite:** Health AB, Health AUM, or Medical Career Health

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** This class allows students to explore the relationship between self and the world to gain a deeper understanding. The class will explore mental health, relationships, mindfulness, self-concept, nutrition, environmental issues, substance awareness, and other current health topics. Students are encouraged to take reasonable risks, form positive opinions, and debate relevant health topics. Students will have an opportunity to explore current health issues to gain a deeper understanding of how those issues relate to a high school student.

# PHYSICAL EDUCATION AND HEALTH ELECTIVES

## PHYSICAL EDUCATION LAB COURSES

Physical Education Lab Electives may be taken more than one trimester.

### **Club Fitness Lab**

**Note:** *May be taken for more than one trimester; specify trimester by course number. May not be offered all trimesters.*

- **Course Number: 064701V (1st trimester)**
- **Course Number: 064702V (2nd trimester)**
- **Course Number: 064703V (3rd trimester)**

**Prerequisite: None**

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** Club Fitness is specifically designed for students who want to participate in activities like those offered in popular health clubs. Activities may include but are not limited to: various forms of rhythms/music, strength training, cardiovascular, self-defense (Maple Grove), and other individual and group activities. This course focuses on fun activities students can do their whole lives.

### **Recreational Sports Lab**

**Note:** *May be taken for more than one trimester; specify trimester by course number. May not be offered all trimesters.*

- **Course Number: 064201V (1st trimester)**
- **Course Number: 064202V (2nd trimester)**
- **Course Number: 064203V (3rd trimester)**

**Prerequisite: None**

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** In this course, students will learn basic skills of receiving, rules, strategies, techniques, vocabulary, decision making, and etiquette in a variety of games. Students will perform and integrate receiving skills and fitness into a variety of recreational sports and activities. Activities may include but are not limited: tennis, volleyball, badminton, pickleball, basketball, softball, football, hockey, etc. This course can be repeated for credit.

Students are required to change into clothing for active participation.

### **Strength and Conditioning Lab**

**Note:** *May be taken for more than one trimester; specify trimester by course number. May not be offered all trimesters.*

- **Course Number: 064801V (1st trimester)**
- **Course Number: 064802V (2nd trimester)**
- **Course Number: 064803V (3rd trimester)**

**Prerequisite: None**

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** This is a program of total body training (both strength and cardiovascular) that includes both health and skill-related fitness activities. Emphasis will be placed on safety, lifting and spotting techniques, proper breathing patterns, and a variety of lifts that will generate strength improvement. Weight training and a variety of other conditioning activities will be taught with a focus on individual improvement and tracking progress. This course can be repeated for credit. Students are required to change into clothing for active participation.

# SCIENCE

Interested in leveling up and taking a challenging, college-level course? Consider Advanced Placement.

Program	Explanation	Advantages	Considerations
<b>AP Advanced Placement</b>	<ul style="list-style-type: none"> <li>• College-level curriculum</li> <li>• Recognized nationally</li> <li>• Rigorous</li> <li>• Available to all grade levels</li> <li>• Students self-select</li> </ul>	<ul style="list-style-type: none"> <li>• May receive college credit</li> <li>• Develop higher level thinking skills</li> <li>• Additional honor points earned with a C or above, for weighted GPA</li> </ul>	<ul style="list-style-type: none"> <li>• Must take the AP exam to receive potential college credit</li> <li>• Students must have above average ability in reading, writing and math</li> <li>• Expect considerable homework in most classes</li> <li>• This level of coursework is expected from highly selective colleges</li> </ul>

## Physical Science 9 A, B, C

**Course Number:** 092101V + 092102V + 092103V

Must register for all 3 trimesters

**Prerequisite:** None

**Fulfills graduation requirement for:** Physical Science

**Grade Level:** 9

**Course Description:** Physical Science explores the following topics: Nature of Science: engineering, laboratory skills, and scientific reasoning/method; Chemistry: matter and chemical reactions; and Physics: motion, force, and energy.

## Biology A, B, C

**Course Number:** 093201V + 093202V + 093203V

Must register for all 3 trimesters

**Prerequisite:** None

**Fulfills graduation requirement for:** Biology

**Grade Level:** 10

**Course Description:** Biology is the study of how organisms interrelate with each other and the environment. Topics include ecology, cells, DNA, genetics, evolution, some human body systems, and biodiversity. You will participate in lab-based activities.

## AP Biology A, B, C \*

**Course Number:** 092371V + 092372V + 092373V

Must register for all 3 trimesters

**Prerequisites:** Biology A, B, C or teacher recommendation AND completion of summer learning.

**Fulfills graduation requirement for:** Biology

**Grade Level:** 10-12

**Course Description:** The two main goals of AP Biology are to develop key concepts in contemporary biology through experimentation, and the process of scientific understanding. Primary emphasis is on the key biological concepts of evolution, ecology, systems, and communication. You will prepare for the AP exam.

## Chemistry A, B, C

**Course Numbers:** 094101V + 094102V + 094103V

Must register for all 3 trimesters

**Prerequisites:** Must take Geometry either before this course or in concurrence with this course

**Fulfills graduation requirement for:** Chemistry or Physics

**Grade Level:** 11-12

**Course Description:** This course teaches the basics of Chemistry, including the topics of atoms, periodic trends, chemical bonds, chemical reactions, molecular shapes, and the mole. Math skills are used in problem solving.

## Physics A, B, C

**Course Number:** 095101V + 095102V + 095103V

Must register for all 3 trimesters

**Prerequisite:** Successful completion of Geometry

**Fulfills graduation requirement for:** Chemistry or Physics

**Grade Level:** 11-12

**Course Description:** Physics is the study of relationships between energy and matter that occur in the physical world. It includes the study of optics, mechanics and electricity through lecture, demonstration, discussion, laboratory work, and problem solving. It will provide you with a broad overview of the topics that are traditionally introduced in a first-year college physics course.

## AP Physics 1: Algebra-Based A, B, C \*

**Course Numbers:** 095471V + 095472V + 095473V

Must register for all 3 trimesters

**Prerequisites:** Successful completion of Geometry

**Fulfills graduation requirement for:** Chemistry or Physics

**Grade Level:** 10-12

**Course Description:** This course is an algebra-based, introductory college-level physics course offered with high school level support. You will cultivate your understanding of physics through inquiry-based investigations by exploring kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion, electric charge and electric force, DC circuits and mechanical waves and sound. You will prepare for the AP exam.

## SCIENCE Electives

### Animal Behavior

**Course Number:** 096100V

**Prerequisite:** None

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** Animal Behavior is the study of animals using observation, labs and comparative analysis. You will work directly with living animals to reinforce concepts of behavior.

### Animal Kingdom

**Course Number:** 096200V

**Prerequisite:** None

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** Animal Kingdom is a trimester elective course that investigates the diversity in the animal kingdom. Starting with sponges and moving to more complex animals, students learn about major phyla to identify similarities and differences. Students do animal dissections and research.

### Environmental Studies

**Course Number:** 096700V

**Prerequisites:** None

**Fulfills Graduation Requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** Environmental Studies explores the impact of human activity on the environment. Topics in this trimester elective include energy use, population, recycling, and waste. Students examine environmental issues and gain information that will help them make personal decisions regarding their role in the natural world.

### Astronomy

**Course Number:** 096600V

**Prerequisite:** None

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** Astronomy teaches about the night sky and the cosmos. You will explore stars, constellations, planets, the solar system, and galaxies. Other topics include the possibility of alien life in the universe, communication with other life forms, and the origin and evolution of the universe.

### Human Anatomy & Physiology A, B, and C

**Course Number:** 097701V + 097702V + 097703V

**Note:** Concurrent enrollment all 3 trimesters in the same academic year.

**Prerequisites:** Biology

**Fulfills Graduation Requirement for:** Elective

**Grade Level:** 11-12

**Course Description:** In HAP, Students gain a deep understanding of human anatomy (the parts) and physiology (how it works). Course involves extensive reading and terminology commonly used in health and medicine. Students participate in lab-based dissections.



# SOCIAL STUDIES

Interested in leveling up and taking a challenging, college-level course? Consider Advanced Placement.

Program	Explanation	Advantages	Considerations
<b>AP Advanced Placement</b>	<ul style="list-style-type: none"> <li>• College-level curriculum</li> <li>• Recognized nationally</li> <li>• Rigorous</li> <li>• Available to all grade levels</li> <li>• Students self-select</li> </ul>	<ul style="list-style-type: none"> <li>• May receive college credit</li> <li>• Develop higher level thinking skills</li> <li>• Additional honor points earned with a C or above, for weighted GPA</li> </ul>	<ul style="list-style-type: none"> <li>• Must take the AP exam to receive potential college credit</li> <li>• Students must have above average ability in reading, writing and math</li> <li>• Expect considerable homework in most classes</li> <li>• This level of coursework is expected from highly selective colleges</li> </ul>

## REQUIRED FOR 9TH GRADE - CHOOSE

### Human Geography 9 A, B

**Course Number:** 072401V + 072402V

2 trimester course; must register for both trimesters

**Prerequisite:** None

**Fulfills graduation requirement for:** Human Geography

**Grade Level:** 9

**Course Description:** In this required course, you will study humans and how they interact with their surroundings. Through discussion and geographic analysis you will develop various perspectives with which to view the world and understand current events. Topics of study will include agriculture, climate change, migration, urbanization, and culture.

### AP Human Geography A, B, C \*

**Course Number:** 072471V + 072472V + 072473V

Must register for all 3 trimesters

**Prerequisite:** None

**Fulfills graduation requirement for:** Human Geography

**Grade Level:** 9-12

**Course Description:** This college-level course will introduce you to the systematic study of Human Geography. Topics of study include population, movement, culture, language, religion, industrialization, and land use. You will learn and employ the methods of geographers and will develop a geographic perspective with which you view the landscape and understand current events.

## REQUIRED FOR 10TH GRADE - CHOOSE

### U.S. History 10 A, B, C

**Course Number:** 073101V + 073102V + 073103V

Must register for all 3 trimesters

**Prerequisite:** None

**Fulfills graduation requirement for:** U.S. History 10

**Grade Level:** 10-12

**Course Description:** In this course, you will analyze U.S. History from pre-colonization to the present. The focus will be on social, political, cultural, and economic history of the U.S. during this time period in order to better understand how the past shapes the present and influences the future.

### AP U.S. History A, B, C \*

**Course Number:** 073271V + 073272V + 073273V

Must register for all 3 trimesters

**Prerequisite:** None

**Fulfills graduation requirement for:** U.S. History 10

**Grade Level:** 10-12

**Course Description:** This is a college-level course that covers U.S. History from European colonization to the present. It is designed to provide you with the analytic skills and factual knowledge necessary for dealing critically with the problems and materials in U.S. history. You will learn to assess historical materials for relevance, evidence, and interpretations presented in historical scholarship. Thematic learning objectives include: American and National Identity, Politics and Power, Work, Exchange and Technology, Culture and Society, Migration and Settlement, Geography and the Environment, and America in the World.

## SOCIAL STUDIES - REQUIRED COURSES continued

### REQUIRED FOR 11TH GRADE - CHOOSE

#### World History A, B, C

**Course Number:** 073401V + 073402V + 073403V

Must take all 3 trimesters

**Prerequisite:** None

**Fulfills graduation requirement for:** World History

**Grade Level:** 11-12

**Course Description:** The eight themes of world history will be used to explore the historical and geographic impacts on the world cultures and civilizations from ancient and modern times. You will study various regions of the world and a diverse array of human events to better understand how the modern world has been shaped.

#### AP Modern World History A, B, C \*

**Course Number:** 073471V + 073472V + 073473V

Must take all 3 trimesters

**Prerequisite:** None

**Fulfills graduation requirement for:** World History

**Grade Level:** 11-12

**Course Description:** In this college-level course, you will examine World History from 8,000 BCE to the present through the lenses of geography, culture, politics, economics, and society.

### REQUIRED FOR 12TH GRADE - Must choose Economics and *one* Government

#### Economics

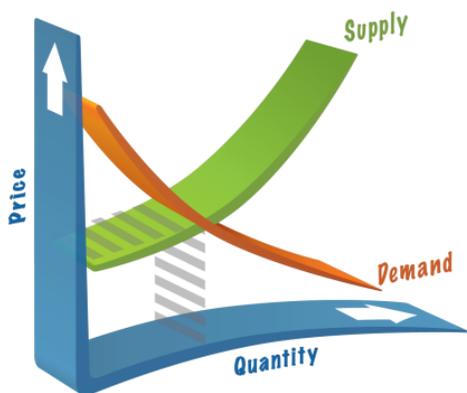
**Course Number:** 073800V

**Prerequisite:** None

**Fulfills graduation requirement for:** Economics

**Grade Level:** 12

**Course Description:** In this course, you will explore knowledge of economic fundamentals, microeconomics, macroeconomics, and personal finance. You will be encouraged to utilize problem solving and high level thinking while analyzing economic issues.



#### Government and Citizenship

**Course Number:** 073900V

**Prerequisite:** None

**Fulfills graduation requirement for:** Government & Citizenship

**Grade Level:** 12

**Course Description:** In this course you will study the roles of the different branches of government at the national, state, and local levels, as well as the foundations of American government. You will examine the rights and responsibilities of citizens in a democracy, and apply the fundamental principles of U.S. government to analyze elections and public policy.

#### AP U.S. Government & Politics A, B \*

**Course Number:** 074271V + 074272V

2 trimester course, must register for both trimesters.

**Prerequisites:** None

**Fulfills Graduation Requirement for:** Government & Citizenship

**Grade Level:** 12

**Course Description:** In this course, you will develop an analytical perspective on government and politics in the United States. Topics to be covered are as follows: Constitutional Underpinnings of the United States Government, Political Beliefs and Behaviors, Political Parties, Interest Groups and Mass Media, Institutions of National Government, Public Policy, and Civil Rights and Civil Liberties.

## SOCIAL STUDIES ELECTIVES

### American Popular Culture

Course Numbers: 076300V

Prerequisites: None

Fulfills Graduation Requirement for: Elective

Grade Level: 9-12

**Course Description:** You will explore the impact of mass media on American Popular Culture, and how its evolution reflects the norms and values of the time. Topics explored include: people and personalities, entertainment, music, sports, movies, changing lifestyles, and the arts.

### Crime and Justice

Course Number: 077200V

Prerequisite: None

Fulfills graduation requirement for: Elective

Grade Level: 9-12

**Course Description:** This course will introduce you to the study of the American criminal justice system and examine constitutional rights and responsibilities within the system by looking at law enforcement, the court system, and prison life.

### Sociology

Course Number: 077100V

Prerequisite: None

Fulfills graduation requirement for: Elective

Grade Level: 9-12

**Course Description:** Sociology is the study of society/group structure and how it impacts human behavior. You will utilize tools and methods of scientific study to understand the relationship of group dynamics on human behavior. Basic sociological principles will be applied to an analysis of social structure.

### Psychology

Course Number: 076900V

Prerequisite: None

Fulfills graduation requirement for: Elective

Grade Level: 9-12

**Course Description:** In this course you will be introduced to the scientific study of behavior and the mental processes. You will explore and analyze human behavior by studying methodology, motivation and emotions, sleep and dreams, personality, and abnormal psychology.

### AP Psychology A, B \*

Course Number: 077571V + 077572V

2 trimester course, must register for **both** trimesters.

Prerequisite: None

Fulfills graduation requirement for: Elective

Grade Level: 9-12

**Course Description:** This college-level course is a comprehensive introduction to the science of psychology. You will study all of the major subfields of psychology including neuroscience and the brain, sensation and perception, motivation and emotion, sleep and consciousness, cognition and intelligence, and abnormal and social psychology.

## TECHNOLOGY EDUCATION

### Digital Photography

Course Number: 012900V

Prerequisites: None

Fulfills Graduation Requirement for: Elective and Fine Arts

Grade Level: 9-12

**Course Description:** This course is an introduction to the fundamentals of photography for using the camera as a creative tool. You will explore lighting, color, composition, movement, and digital manipulation. You will also explore the magic of capturing light and how to communicate your ideas relating to your photographs with consideration to audience.

**NOTE:** This course is cross-listed in technology education and visual arts. **You can only take it once.**

### Gateway to Technology 9

Course Number: 012400V

Prerequisites: None

Fulfills Graduation Requirement for: Elective and Fine Arts

Grade Level: 9

**Course Description:** Using 3-D solid modeling software, students use geometry, problem-solving, teamwork, and project management skills to design and develop product prototypes in this Design and Modeling unit. The Magic of Electrons unit will engage students in relevant hands-on projects, as they unravel the mysteries of digital circuitry. Students will be expected to use the technology principles of the Design Process to create a products and solutions.

# VISUAL ART

## Drawing A

**Course Number:** 043500V

**Prerequisites:** None

**Fulfills Graduation Requirement for:** Elective and Fine Arts

**Grade Level:** 9-12

**Note:** Students may be required to purchase some of the supplies needed for these courses.

**Course Description:** Students will develop creative and technical skills with emphasis on the elements of art and principles of design. A strong emphasis will be placed on the development of observational drawing. Students will explore a variety of drawing media. Students will develop a process portfolio of artwork.

## Painting A

**Course Number:** 044300V

**Prerequisites:** None

**Fulfills Graduation Requirement for:** Elective and Fine Arts

**Grade Level:** 9-12

**Note:** Students may be required to purchase some of the supplies needed for these courses.

**Course Description:** Students will use a variety of painting methods and media (tempera, watercolor, acrylic, and/or oil) to apply the Elements of Art and the Principles of Design in their artwork. Emphasis in this course will be for students to gain insight and experience with the unique qualities and technical skills involved with each paint media. Students will begin to develop skills in assessing their artwork and understanding the historical relevance of painting in addition to developing a portfolio

## Exploring Arts and Media

**Course Number:** 043000V

**Prerequisites:** None

**Fulfills Graduation Requirement for:** Elective and Fine Arts

**Grade Level:** 9-12

**Course Description:** This introductory hands on course provides a solid overview of art's four major components: Aesthetics, Art Criticism, Art History and Art Production. It is designed to provide students quality experiences in a variety of art media. Students will work independently, with partners and small groups to look at the historical, cultural, and aesthetic aspects of art. In-class projects will develop skills and creative ideas in the areas of computer art, drawing, painting, graphics, ceramics, jewelry/art metals, sculpture and video.

## Digital Photography

**Course Number:** 012900V

**Prerequisites:** None

**Fulfills Graduation Requirement for:** Elective and Fine Arts

**Grade Level:** 9-12

**Course Description:** This course is an introduction to the fundamentals of photography for using the camera as a creative tool. You will explore lighting, color, composition, movement, and digital manipulation. You will also explore the magic of capturing light and how to communicate your ideas relating to your photographs with consideration to audience.

**NOTE:** This course is cross-listed in technology education and visual arts. **You can only take it once.**

## Computer Art A

**Course Number:** 045100V

**Prerequisites:** None

**Fulfills Graduation Requirement for:** Elective and Fine Arts

**Grade Level:** 9-12

**Course Description:** This course offers an introduction to digital editing. You will learn basic to intermediate digital imaging software, working both independently and collaboratively.

## AP Studio Art: Drawing \*

**Course Number:** 043871V + 043872V, 043873V

**Note:** Must register for at least 2 trimesters; specify trimester by course number.

**Prerequisite:** Although there is no prerequisite for AP Studio Art, prior experiences in studio art courses that address conceptual, technical, and critical thinking skills can support student success in the AP Studio Art Program.

**Fulfills graduation requirement for:** Arts

**Grade Level:** 11-12

**Course Description:** This course is designed for students who are interested in creating an AP Portfolio in Drawing. The AP Drawing Portfolio requires the student to produce a minimum of 24 works of art that reflect issues related to drawing and mark making. This course augments our curriculum by allowing an advanced level of exploration. AP Studio Drawing is for students who want to work independently and more in-depth in the field of drawing and drafting. A strong interest and high level of self-discipline are essential as students will be personally responsible for setting goals, problem-posing and solving, gaining skills and self-assessing. Opportunities for individual, partner, and small group projects will be available. Students will be responsible for keeping a sketchbook, displaying their artwork and maintaining a process/product portfolio.

*It is recommended that students taking this course participate in the AP exam, which consists of a drawing portfolio. A qualifying exam, as determined by individual colleges and universities, may allow the student to test out of some college courses or to receive college course credits.*

# WORLD LANGUAGE

## FRENCH

### French 1 A, B, C

**Course Number:** 133101V + 133102V + 133103V

Must register for all 3 trimesters

**Prerequisite:** None

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** In this course you will explore the French language as you learn about French-speaking places and cultures. By the end of the course, you will be able to communicate basic needs, ask questions, and comprehend familiar words and phrases. This will be accomplished through reading, writing, speaking and listening activities, projects and assessments.

### French 2 A, B, C

**Course Number:** 133201V + 133202V + 133203V

Must register for all 3 trimesters

**Prerequisite:** Successful completion of *French 1* or teacher recommendation.

**Fulfills graduation requirement for:** Elective

**Grade Level :** 9-12

**Course Description:** Through reading, writing, speaking and listening activities, projects and assessments, you will build on what you learned in level 1 as you work towards proficiency through the exploration of various topics, past events, and real life situations.

### French 3 A, B, C

**Course Number:** 133301V + 133302V + 133303V

Must register for all 3 trimesters

**Prerequisite:** Successful completion of *French 2* or teacher permission

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** You will build on the skills learned in levels 1 and 2 and continue working towards proficiency by describing your future intentions, saying what you would do in certain situations, and discussing global challenges. This will be accomplished through reading, writing, speaking and listening activities, projects and assessments.



## SPANISH

### Spanish 1 A, B, C

**Course Number:** 134201V + 134202V + 134203V

Must register for all 3 trimesters

**Prerequisite:** None

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** This introductory course is designed to help you learn to communicate in Spanish and become familiar with Spanish-speaking cultures. The main linguistic goal will be to achieve some degree of comfort with spoken Spanish. The program of study also includes an initial familiarization with written materials. You will also explore the role of culture by learning about yourself and others as cultural beings.

### Spanish 2 A, B, C

**Course Number:** 134301V + 134302V + 134303V

Must register for all 3 trimesters

**Prerequisite:** Successful completion of *Spanish 1*

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** You will improve your level of communication in Spanish, increase your familiarity with Spanish-speaking cultures, and become more comfortable with both spoken and written Spanish. You will also focus on culture as an essential part of language competency by learning about yourself and others as cultural beings.

### Spanish 3 A, B, C

**Course Number:** 134401V + 134402V + 134403V

Must register for all 3 trimesters

**Prerequisite:** Successful completion of *Spanish 2*

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** This course is designed for students wishing to go beyond the basics and work towards confidence in Spanish. You will be encouraged to communicate as much as possible in the second language in both spoken and written forms. Cross-cultural comparisons of more significant issues will provide further insight into the lives of both home and Spanish-speaking cultures.

## WORLD LANGUAGE—Heritage Language Classes

Heritage world language classes are geared towards native speaker who wish to develop their language and literacy skills in their heritage language. Scholars must be a native speaker of the language or show comparable fluency skills.

### HERITAGE HMONG

#### Heritage Hmong 1 A, B, C

**Course Number:** 134901V + 134902V + 134903V

Must register for all 3 trimesters

**Prerequisite:** Native speaker of Hmong (or comparable skills in conversation fluency)

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** Heritage Hmong 1 focuses on the development and strengthening of reading, writing, listening, and speaking skills. In addition, students will engage in a study of historical and contemporary Hmong history and culture. Classroom instruction and activities provide integrated practice in reading, writing, listening, and speaking. Students will learn foundational literacy skills and will write various types of sentences, paragraphs, and basic compositions in Hmong. Students will also practice language skills in spelling, grammar, and vocabulary development. Students will engage in whole-class and small-group activities designed to build language, to develop a deeper understanding of Hmong history and culture, and to analyze and respond to literary and informational texts.

### HERITAGE SPANISH

#### Heritage Spanish 1 A, B, C

**Course Number:** 134601V + 134602V + 134603V

Must register for all 3 trimesters

**Prerequisite:** Native speaker of Spanish (or comparable skills in conversational fluency) or Instruction Permission

**Fulfills graduation requirement for:** Elective

**Grade Level:** 9-12

**Course Description:** This course, intended for heritage learners of Spanish who already have some oral language proficiency, is appropriate for students with a wide range of Spanish language backgrounds. Students will build upon their current language skills to develop language and cultural literacy, as well as their own creative expression. This course will guide students to develop a deeper appreciation for their own cultural heritage and identity while recognizing that there are many ways to be Latino (a).

During this course, students will gain confidence in using Spanish to: express their own thoughts on social and academic themes; interact with other speakers of the language; understand oral and written messages; make oral and written presentations; reflect on language variation; and critically view and evaluate media resources and websites. Students will be able to understand the material presented on a variety of topics related to the legends and history of Latin America as well as contemporary events and issues in Latino communities.

## SPECIAL PROGRAMS AND ADDITIONAL INFORMATION

### AP & PLTW STUDENT ACHIEVEMENT AWARD

The College Board and Project Lead The Way are excited to provide you with an opportunity to earn recognition for your AP and PLTW coursework. To earn this student achievement, you must complete three courses in a pathway - one AP course; one PLTW course; and a third course, either AP or PLTW - and earn a qualifying score of 3 or higher on the AP Exam(s) and a score of Proficient or higher on the PLTW End-of-Course (EoC) Assessment(s). To start the AP + PLTW student achievement application process, you'll complete three easy steps at [www.apandpltw.org](http://www.apandpltw.org). 1. Create and/or login to your College Board account 2. Verify your email address 3. Provide us with personal information and details regarding your PLTW coursework Applications received by June 30 will be considered for awards issued the following fall.

### ARTICULATION AGREEMENTS

(Offered for courses in the following departments: Business Marketing and Information Technology, Family and Consumer Science, Health Science and Technology, and Technology Education. See course descriptions)

Articulation is a process for coordinating the linking of two or more educational systems in MN to help learners make a smooth transition from one level of education to another without experiencing delays, duplication of courses or loss of credit. The goal is to produce advanced standing credit(s), for college level coursework completed in high school; (credit transfer) evidenced by meeting competency requirements as determined by the enrolling college or university. The courses intended for articulation as advanced standing must be equivalent to college or university courses numbered above 100 and that count toward the credit requirements of a certificate, diploma, associate degree, or baccalaureate degree. Developmental courses are not eligible for advanced standing credit.

- ◆ **The articulated courses are identified in this registration catalog** and are matched with college courses for purposes of allowing students to apply high school credits toward college credits.
- ◆ The student must enroll at one of the participating colleges after high school graduation to receive the credit on the college transcript for the courses.
- ◆ Certificates are traditionally accepted at a participating college up to three years past a student's high school graduation.
- ◆ District 279 students take the identified high school courses at their respective 279 high schools, **not** on a college campus.
- ◆ District 279 offers the named high school elective course that has an 80% match or better with curriculum of the identified college courses; therefore making the credit agreement.
- ◆ Typically students receiving a grade "B" or better in the high school course (Keyboarding requires an "A") will receive a certificate showing successful completion of the high school course.
- ◆ The student certificate also identifies each postsecondary school that will accept the certificate and apply it toward elective credit on the college transcript; **once the student is enrolled at the college** after high school graduation.
- ◆ The student is responsible for presenting the certificate to College Admissions.
- ◆ Course names, content and competencies represented in the articulation agreements are reviewed by secondary and postsecondary partners on an annual or biannual basis; or on a rotation basis for regional agreements.
- ◆ **Talk with Department staff if you have questions.**

### CAREER AND TECHNICAL EDUCATION/SPECIAL EDUCATION

#### **ISD 279 CBVAT Program/Work Activity Center**

(IEP Students only - Contact your Case Manager for Referral/Application Information)

**The Community Based Vocational Assessment and Training (CBVAT)** program is designed to provide learning opportunities for students with special needs to develop work skills, attitudes and behaviors that are necessary to succeed in today's workplace. In this work-based learning experience, students complete contracted work from community vendors. Students learn both general employability and specific work skills. Students apply basic math and reading skills while at work. Students use higher order skills of managing resources, using information, interpersonal skills, systems and technology. They develop positive work habits which correlate to success in adult life. Students are exposed to the realistic expectations of the workplace and how to function as a team member. **Students should be concurrently enrolled in a transition to Work Seminar class at their home high school while participating in the CBVAT program.** Students receive direct instruction from a licensed work coordinator, and are monitored closely by experienced job/vocational trainers. Transportation is provided by the school district.

*\*Please contact your case manager for more information, referral, and application process.*

## **CONCURRENT ENROLLMENT**

Courses offered in partnership with a college or university through a signed Agreement.

Courses are offered at the high school that are equivalent to a college course and taught by a trained and qualified high school teacher. Students who successfully complete these courses generate both high school and transcribed college credit from the partnering postsecondary institution. Concurrent Enrollment is not available at every high school site.

**The courses eligible for concurrent enrollment are identified in this registration catalog with the course description.**

**Talk with a staff member in that department if you have questions.**

## **ENGLISH LEARNERS (EL)**

Students whose home language is a language other than English, or who come from a part of the world where the variety of English is very different from American English, may qualify to receive support from the English Learner (EL) program. For information about the EL program, or to receive assistance in setting up an appointment for assessment, please contact the District 279 Enrollment Center at 763-585-7357.

## **INTERNATIONAL BACCALAUREATE PROGRAMMES**

This program is offered only at Park Center Senior High. However, students from other schools may apply to become full-time students in the IB Programme at Park Center, with transportation provided, by submitting an application. The application may be found on the ISD 279 website at: <http://www.district279.org/parents/Enrollment/Forms.cfm>—scroll down to Magnet School Choice applications for 2017-2018.

### **The IB Middle Years Programme (9<sup>th</sup> and 10<sup>th</sup> Grade):**

All freshman and sophomores participate in the dynamic IB Middle Years Programme (MYP). This is an internationally recognized, rigorous course of study that incorporates an extensive liberal arts curriculum, including foreign language, math and science. Designed for every student of every ability level, the International Baccalaureate Middle Years Programme focuses on a wide range of material taught from a global perspective. Through integration of subject matter, students gain strong academic skills, a significant body of knowledge and develop attitudes of acceptance and cooperation. As they prepare for further education, students will demonstrate a clearer understanding of how they learn best and of the connectedness and application of knowledge.

### **The IB Diploma Programme (11<sup>th</sup> and 12<sup>th</sup> Grade):**

The IB Diploma Programme (DP) is a comprehensive two-year curriculum for juniors and seniors which provides a deep, thought-provoking program of study in six areas during 11<sup>th</sup> and 12<sup>th</sup> grade. The IB Diploma Programme is for the motivated student. The strengths of the IB Programme are its academic rigor and well-rounded traditional liberal arts curriculum enhanced with an extended essay, inquiry into the theory of knowledge, research, creativity, action and service.

IB students enroll in a core group of IB classes with other IB diploma candidates during their junior and senior years, yet have the opportunity to interact with students throughout the school in world language, fine arts and after school activities throughout their high school years. Students wishing to participate in the Diploma Programme without seeking the full IB Diploma may take individual Diploma Programme classes for credit and earn IB Certificates.

The IB Diploma Programme has earned a reputation for rigorous assessment, giving IB Diploma-holders access to the leading American and international universities and college credit. For over 45 years, the IB Organization has shown that its students are well prepared for university work. The rigor of the IB Programme makes its diploma graduates among the top-tier college recruits in America and the world. It has become a symbol for academic integrity and intellectual promise.

### **Northern Star Online Partnership:**

Additional online learning opportunities are available to all Osseo Area School students through the District's collaboration with Northern Star Online (NSO). Online courses offered by District 279 teachers are included in this Registration Handbook. A complete list of all courses is listed on the Northern Star Online website: <http://www.northernstaronline.org>.

In addition, Minnesota public school students may enroll in supplemental online courses (taken in place of a course period during the regular school day) through any state-approved programs. For the list of approved programs, please visit MDE's website: <http://education.state.mn.us/MDE/dse/online/>.

You have the option to choose to enroll in an online course as part of your regular 6-period school day or to take more than 6 periods by **paying a course registration fee**.

Students who choose an online course should consider the following:

- Students need to be motivated to succeed and have the ability to work independently.
- **You will need computer and Internet access outside the school day**, unless you can complete your work at school.
- Online learning allows flexibility. It is asynchronous, so that students are doing different activities at different times.
- NSO courses are approved by the state to meet graduation requirements; however you need to ensure that the courses fit into your graduation plan by working with your counselor.

### **Registration Procedures for Northern Star Online Courses:**

**Osseo Area Schools require 30 days prior notice before students can begin Online learning.**

Make an appointment to see your counselor to discuss the course(s) you are interested in taking online and how they fit in your graduation plan.

- Go online at <http://www.northernstaronline.org>
- Create an account in NSO's GENIUS registration system
- Submit your course request(s) in GENIUS
- Parent/guardian must log in to approve course(s)
- Counselor will receive emailed notification of course request(s) and will also need to approve course(s)
- NSO will notify you once you are ready to begin your online course(s).

**Note: If you are taking more than a full load (6 courses per trimester), it is the family's responsibility to pay tuition for any courses above the full load. Tuition costs are located on NSO's website.**

### **POST SECONDARY ENROLLMENT OPTIONS (PSEO)**

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, nonsectarian 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. PSEO grades are not weighted on the high school transcript.

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. If a school district determines a pupil is not on track to graduate, she/he may continue to participate in PSEO. Funds are available to help pay transportation expenses for qualifying students to participate in PSEO courses on college campuses. Schools must provide information to all students in grades 8-11 and their families by March 1, every year. Students must notify their 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.](#)

### **STUDENTS WISHING TO EARN CREDITS OUTSIDE OF AN OSSEO DISTRICT HIGH SCHOOL MUST HAVE PRIOR APPROVAL**

**Please see your counselor.**

## **SPECIAL EDUCATION**

Special education services are provided to eligible students with disabilities. The services are based on the results of an evaluation and implementation of the Individual Education Program (IEP) plan. Students can be eligible in one of 13 disability categories specified by the State of Minnesota.

The referral process for special education begins with the student's general education teacher communicating a concern to the parent and development of an intervention plan to help the student be successful in the general education classroom. If this plan is successful a referral is not made to special education. If the student continues to struggle then the teacher would develop a second plan based on the data collected from the first plan to help the student be successful in the general education classroom. If this plan is successful a referral is not made to special education. If there continues to be concerns about the student's progress based on the intervention data a referral to special education will be made and an evaluation plan will be developed.

Parents and students may also discuss concerns with teachers, counselors, or administrators. Parents and students may access intervention plans and services by contacting their teacher, counselor, or the special education building coordinator in their building. A parent may also ask that their child be assessed. The special education evaluation team would consider the request and meet with the parents.

## **STUDENT AIDES (NO CREDIT)**

Students wishing to sign up for this option should choose Study Hall as their course selection for the trimesters they wish to be a student assistant. **Application forms are in the main office and will be accepted during the first week of the trimester only.**

### **Teacher Assistant**

**Prerequisite: written permission from the teacher. 11<sup>th</sup> and 12<sup>th</sup> grade only**

Students wishing to sign up for this option should choose Study Hall as their course selection for the trimesters they wish to be a student assistant. Study hall is always entered in a students' schedule last. Credited classes always have priority over a study hall. Each teacher may have 1 assistant for each hour, not including their prep hour. Students must have good attendance, have 5 other credited classes, and be on track to graduate.

## **STUDY HALL (NO CREDIT)**

**Course Number: 902201V, 902202V, 902203V**

*May be taken for more than one trimester; specify trimester by course number. May not be offered all trimesters.*

**Prerequisite:** sufficient number of credits.

**Notes:** 11th and 12th grade only. May not be offered all hours. Study hall is always entered in a students' schedule last. Credited classes always have priority over a study hall. Quiet study period. Five credited courses must be taken with 1 study hall.

## **VOLUNTEERISM**

Volunteering is an integral part of life. Approved volunteer hours can appear on your transcript and can be very helpful when applying for scholarships. The volunteer hours can be earned either during the school year or over summer break. Please see the Volunteer Coordinator for information and to obtain the forms needed to document your hours. The Volunteer Coordinator also has information about locations needing volunteers. This transcript recognition is not to be confused with the credited course **Volunteer Service** (see Cooperative Education department in this handbook).

# REGISTRATION WORKSHEET

## Trimester 1

COURSE NUMBER	COURSE TITLE
1.	
2.	
3.	
4.	
5.	
6.	

## Trimester 2

COURSE NUMBER	COURSE TITLE
1.	
2.	
3.	
4.	
5.	
6.	

## Trimester 3

COURSE NUMBER	COURSE TITLE
1.	
2.	
3.	
4.	
5.	
6.	

**IMPORTANT:** Alternative choices – please list 6 trimesters:

COURSE NUMBER	COURSE TITLE
1.	
2.	
3.	
4.	
5.	
6.	

## Courses By Title Alphabetical Index

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AP Psychology A, B	Social Studies	28
AP Statistics A, B, C	Mathematics	19
AP Studio Art: Drawing	Visual Arts	29
AP U.S. Government & Politics A, B	Social Studies	27
AP U.S. History A, B, C	Social Studies	26
Art of Film	English/Language Arts	14
Astronomy	Science	25
Band A, B, C	Music	20
Band 9 A, B, C	Music	20
Beginning Guitar A	Music	21
Biology A, B, C	Science	24
Calculus A, B, C	Mathematics	19
Careers, Life & You	Family and Consumer Science (FACS)	15
Chemistry A, B, C	Science	24
Choir A, B, C	Music	21
Choir 9 A, B, C	Music	21
Club Fitness Lab	Physical Education/Health	23
College and Career Readiness	Cooperative Education	12
College and Career Readiness Internship	Cooperative Education	12
Computer Art A	Visual Arts	29
Creative Writing	English/Language Arts	14
Crime and Justice	Social Studies	28
Current Topics in Health	Physical Education/Health	22
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Emergency Medical Responder (at OSH)	Health Science Magnet Program	16
Emergency Medical Technician (at OSH)	Health Science Magnet Program	16
English 9 A, B, C	English/Language Arts	13
English 10 A, B, C	English/Language Arts	13
English 11 A, B, C	English/Language Arts	13
English 12 A, B, C	English/Language Arts	14
Environmental Studies	Science	25
Exploring Art and Media	Visual Arts	29
Exploring Childhood	Family and Consumer Sciences (FACS)	15
Exploring the Teaching Profession 1 A, B, C	Family and Consumer Sciences (FACS)	15
Fashion, Apparel and Design	Family and Consumer Sciences (FACS)	15
First Aid and CPR (at OSH)	Health Science Magnet Program	16
French 1; 2; 3 A, B, C	World Language	30
Gateway to Technology 9	Technology Education	28
Geometry A, B, C	Mathematics	18
Government & Citizenship	Social Studies	27
Health Care Internship	Health Science Magnet Program	17
Health Education Abstinence Based	Physical Education/Health	22
Health Education Abstinence Based Until Marriage	Physical Education/Health	22
Heritage Hmong 1 A, B, C	World Languages	31
Heritage Spanish 1 A, B, C	World Languages	31
Human Anatomy & Physiology A, B, C	Science	25
Human Geography 9 A, B	Social Studies	26
Independent Study for Business	Business, Marketing, and Information Technology	11
Introduction to Business	Business, Marketing, and Information Technology	11
Interior Design	Family and Consumer Science (FACS)	15
Keyboarding & Business Communications	Business, Marketing, and Information Technology	11
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Medical Terminology Online	Health Science Magnet Program	17
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**Courses By Title  
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Off To College	Cooperative Education	12
Opportunities in Emergency Care (OEC at Osseo Sr.)	Health Science Magnet Program	16
Orchestra A, B, C	Music	20
Orchestra 9 A, B, C	Music	20
Painting A	Visual Arts	29
Personal Financial Management	Business, Marketing, and Information Technology	11
Physical Science 9 A, B, C	Science	24
Physics A, B, C	Science	24
Positive Direction	Physical Education/Health	22
Pre-Calculus A, B, C	Mathematics	18
Psychology	Social Studies	28
Real Life 101	Family and Consumer Sciences (FACS)	15
Recreational Sports Lab	Physical Education/Health	23
Sociology	Social Studies	28
Spanish 1; 2; 3 A, B, C	World Language	30
Sports and Entertainment Marketing	Business, Marketing, and Information Technology	11
Statistics A, B, C	Mathematics	19
Strength & Conditioning Lab	Physical Education/Health	23
Study Hall		35
Volunteer Service	Cooperative Education	12
U.S. History 10 A, B, C	Social Studies	26
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## **District 279 Mission**

**Our mission is to inspire and prepare all students with the confidence,  
courage and competence  
to achieve their dreams; contribute to community;  
and engage in a lifetime of learning.**

## **EQUAL OPPORTUNITY POLICY**

In compliance with current state and federal statutes and regulations, in providing educational and employment opportunity the District will not discriminate on the basis of race, color, creed, religion, national origin, sex, age, sexual orientation, marital or parental status or status with regard to public assistance or handicap.

If you have any questions or concerns, contact the **Human Rights Officer, 11200 93rd Avenue North, Maple Grove, MN 55369. (763) 391-7007**

ISD 279 District Policy 102 - Equal Educational and Employment Opportunity

## **Section 504 of the Rehabilitation Act of 1973**

The District recognizes its obligation under Section 504 of the Rehabilitation Act of 1973. No discrimination against any person with a disability will knowingly be permitted in any of the programs and practices in the school system.

If there are questions regarding Section 504, contact a building principal or **Jill Lesne, 504 Coordinator for the District at (763) 391-7137.**

OSSEO AREA SCHOOLS

ISD  279