

# Junior High School Registration Handbook

## 2011-2012

### **Brooklyn Junior High**

7377 Noble Avenue North  
Brooklyn Park, MN 55443  
(763) 569-7700

### **Maple Grove Junior High**

7000 Hemlock Lane  
Maple Grove, MN 55369  
(763) 315-7600

### **Osseo Junior High**

10223 93rd Avenue North  
Osseo, MN 55369  
(763) 391-8800



UNITING COMMUNITIES OF EXCELLENCE

## STATE OF MINNESOTA EDUCATIONAL EXPECTATIONS

The State of Minnesota established educational requirements for all Minnesota schools and students. First, the State directed the Department of Education to set subject area expectations for what is taught in language arts, math, science, and social studies. The subject area expectations are called the Academic Standards. Second, the State determined that all students are required to earn a certain number of course credits in grades nine through twelve to graduate from high school.

Students will take State tests called the Minnesota Comprehensive Assessments (MCA) in elementary school, junior high school, and high school to measure how well they have learned the Academic Standards. In addition, to be eligible for a diploma from a Minnesota public high school, students first enrolled in grade 8 in the 2005-2006 school year or later must pass the Written Composition GRAD. These students must also obtain an achievement level equivalent to or greater than proficient on the MCA in reading and mathematics or pass the GRAD in reading and mathematics. In the 2009 legislative session, the statute changed the mathematics requirements for students in the Classes of 2010-2014. Students in these five classes are not required to obtain a proficient score on the Mathematics MCA or pass the Mathematics GRAD in order to be eligible to graduate from high school. Students who do not pass an initial Mathematics GRAD are eligible to receive a high school diploma if they:

- Complete with a passing grade all state and local coursework and credits required for graduation by the school board granting the students their diploma.
- Participate in the assessment until they pass the Mathematics GRAD or participate in at least two GRAD retests, whichever comes first.
- Participate in district-prescribed academic remediation in mathematics.

The State mandated educational requirements have led to changes in District 279-Osseo Area Schools. Each subject area will contain the appropriate Academic Standards and, most importantly, all ninth grade courses will count for credit toward graduation.

Ninth grade students must pass all courses in order to be on track to graduate with their class.

Students must earn the following course credits in order to graduate from high school in ISD 279:

12	Trimester Credits	English/Language Arts
9	Trimester Credits	Math
9	Trimester Credits	Science
10	Trimester Credits	Social Studies
2	Trimester Credits	Physical Education: Life Fitness/Health (must be taken in grades 10-12)
3	Trimester Credits	Arts (theater, visual arts, media arts, dance, music)
<u>19</u>	Trimester Credits	Electives
<b>64</b>	<b>Total Trimester Credits</b>	



# NCAA FRESHMAN-ELIGIBILITY STANDARDS QUICK REFERENCE SHEET

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## KNOW THE RULES:

### Core Courses

- **NCAA Division I requires 16 core courses as of August 1, 2008.** This rule applies to any student first entering any Division I college or university on or after August 1, 2008. See the chart below for the breakdown of this 16 core-course requirement.
- **NCAA Division II requires 14 core courses.** See the breakdown of core-course requirements below. Please note, Division II will require 16 core courses beginning August 1, 2013.

### Test Scores

- **Division I** has a sliding scale for test score and grade-point average. The sliding scale for those requirements is shown on page two of this sheet.
- **Division II** has a minimum SAT score requirement of 820 or an ACT sum score of 68.
- The SAT score used for NCAA purposes includes **only** the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a **sum** of the four sections on the ACT: English, mathematics, reading and science.
- **All SAT and ACT scores must be reported directly to the NCAA Eligibility Center by the testing agency. Test scores that appear on transcripts will not be used. When registering for the SAT or ACT, use the Eligibility Center code of 9999 to make sure the score is reported to the Eligibility Center.**

### Grade-Point Average

- Only core courses are used in the calculation of the grade-point average.
- **Be sure** to look at your high school's list of NCAA-approved core courses on the Eligibility Center's Web site to make certain that courses being taken have been approved as core courses. The Web site is [www.eligibilitycenter.org](http://www.eligibilitycenter.org).
- **Division I** grade-point-average requirements are listed on page two of this sheet.
- **The Division II** grade-point-average requirement is a minimum of 2.000.

#### **DIVISION I 16 Core-Course Rule**

##### 16 Core Courses:

- 4 years of English.
- 3 years of mathematics (Algebra I or higher).
- 2 years of natural/physical science (1 year of lab if offered by high school).
- 1 year of additional English, mathematics or natural/physical science.
- 2 years of social science.
- 4 years of additional courses (from any area above, foreign language or non-doctrinal religion/philosophy).

#### **DIVISION II 14 Core-Course Rule**

##### 14 Core Courses:

- 3 years of English.
- 2 years of mathematics (Algebra I or higher).
- 2 years of natural/physical science (1 year of lab if offered by high school).
- 2 years of additional English, mathematics or natural/physical science.
- 2 years of social science.
- 3 years of additional courses (from any area above, foreign language or non-doctrinal religion/philosophy).

**PLEASE NOTE:** Beginning August 1, 2013, students planning to attend an NCAA Division II institution will be required to complete 16 core courses.

## OTHER IMPORTANT INFORMATION

- Division II has no sliding scale. The minimum core grade-point average is 2.000. The minimum SAT score is 820 (verbal and math sections only) and the minimum ACT sum score is 68.
- 14 core courses are currently required for Division II. However, beginning 2013, students will be required to complete 16 core courses.
- 16 core courses are required for Division I.
- The SAT combined score is based on the verbal and math sections only. The writing section will not be used.
- SAT and ACT scores must be reported directly to the Eligibility Center from the testing agency. Scores on transcripts will not be used.
- Students enrolling at an NCAA Division I or II institution for the first time need to also complete the amateurism questionnaire through the Eligibility Center Web site. Students need to request final amateurism certification prior to enrollment.

For more information regarding the rules, please go to [www.NCAA.org](http://www.NCAA.org). Click on "Academics and Athletes" then "Eligibility and Recruiting." Or visit the Eligibility Center Web site at [www.eligibilitycenter.org](http://www.eligibilitycenter.org).

Please call the NCAA Eligibility Center if you have questions:

Toll-free number: 877/262-1492.

### NCAA DIVISION I SLIDING SCALE CORE GRADE-POINT AVERAGE/ TEST-SCORE

#### New Core GPA / Test Score Index

Core GPA	SAT	ACT
	Verbal and Math ONLY	
3.550 & above	400	37
3.525	410	38
3.500	420	39
3.475	430	40
3.450	440	41
3.425	450	41
3.400	460	42
3.375	470	42
3.350	480	43
3.325	490	44
3.300	500	44
3.275	510	45
3.250	520	46
3.225	530	46
3.200	540	47
3.175	550	47
3.150	560	48
3.125	570	49
3.100	580	49
3.075	590	50
3.050	600	50
3.025	610	51
3.000	620	52
2.975	630	52
2.950	640	53
2.925	650	53
2.900	660	54
2.875	670	55
2.850	680	56
2.825	690	56
2.800	700	57
2.775	710	58
2.750	720	59
2.725	730	59
2.700	730	60
2.675	740-750	61
2.650	760	62
2.625	770	63
2.600	780	64
2.575	790	65
2.550	800	66
2.525	810	67
2.500	820	68
2.475	830	69
2.450	840-850	70
2.425	860	70
2.400	860	71
2.375	870	72
2.350	880	73
2.325	890	74
2.300	900	75
2.275	910	76
2.250	920	77
2.225	930	78
2.200	940	79
2.175	950	80
2.150	960	80
2.125	960	81
2.100	970	82
2.075	980	83
2.050	990	84
2.025	1000	85
2.000	1010	86

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# SEVENTH GRADE REGISTRATION INFORMATION

## SEVENTH GRADE REQUIRED TRIMESTER COURSES

	Trimesters Required
7th Grade Art .....	1
7th Grade English .....	3
7th Grade Family and Consumer Science .....	1
7th Grade Technology Education .....	1
7th Grade Math .....	3
7th Grade Music (Band, Choir, Orchestra, or Music Around Us) .....	1.5*
7th Grade Physical Education.....	1.5*
7th Grade Health.....	1
7th Grade Science .....	2
7th Grade Social Studies .....	3
<b>Total Required Trimesters .....</b>	<b>18</b>

\* Music and Physical Education meet every other day.

**Seventh Grade Registration Form**

Date: \_\_\_\_\_ Elementary School \_\_\_\_\_

Name: \_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_

Daytime Telephone \_\_\_\_\_

<u>Required Courses</u>	<u>Trimesters</u>
English	3
Social Studies	3
Science	2
Mathematics	3
Health	1
Physical Education*	1.5
Music*	1.5
Family & Consumer Science	1
Technology Education	1
Art 7	1
<b>Total:</b>	<b>18</b>

\*Meets every other day

sample

Students MUST select ONE of the following music courses. Place a mark (X) next to the desired course number.

Students must be presently involved in an elementary band/orchestra program to select one of the following courses.

_____	Orchestra 7
_____	Baritone
_____	Bassoon
_____	Clarinet
_____	Flute
_____	French Horn
_____	Oboe
_____	Percussion
_____	Saxophone
_____	Trombone
_____	Trumpet/Cornet
_____	Tuba

_____	Music Around Us
_____	Choir—Boys
_____	Choir—Girls

ISD 278  
District of Schools  
Central Community of Schools

## SEVENTH GRADE REGISTRATION INFORMATION (continued)

A sample form is provided on the previous page that will need to be completed to register your child for his/her 7th grade school year.

Listed below are the music choices. Please select one.

1. Music Around Us

What role does music play in our lives, and in the lives of people around the world? What role has music played in earlier times in history? Answers to these questions may surprise you! This course is for students not participating in one of the performance classes (choir, band, or orchestra).

2. Boys Choir 7  
Girls Choir 7

Seventh grade choir is for students who enjoy singing! Choir classes meet every other day. You can expect your singing skills and musical knowledge to grow quickly! Sections combine into a larger choir and perform two evening concerts during the year. Your participation in these concerts is required.

3. Band 7

*Pre-requisite: Membership is contingent upon successful completion of Band 6 or audition with the orchestra director. Band 7 is not open to beginners.*

In this year of the band program, instrumental sections meet in class every other day. You can expect your performance skills and musical knowledge to grow quickly! The sections combine into the full band and perform two evening concerts during the year. Your participation in these concerts is required.

4. Orchestra 7

*Pre-requisite: Membership is contingent upon successful completion of Orchestra 6 or audition with the orchestra director. Orchestra 7 is not open to beginners.*

In this year of the orchestra program, all string instruments meet together every other day. You can expect your performance skills and musical knowledge to grow quickly! The orchestra performs two evening concerts during the year and your participation in these concerts is required.

When making a music selection, student and parent should:

1. Be aware of each selection, its focus, and its requirements.
2. Talk about the selections and reach a mutual agreement.
3. Ask the elementary music teacher if there are questions about which selection is appropriate.
4. Know that 7th grade schedules are built around the music selection. Changes requested during the school year are very difficult and sometimes impossible.

**NOTE:** If your student discontinues his/her instrument during the summer, contact your junior high to make a NEW music selection.

# EIGHTH GRADE REGISTRATION INFORMATION

## EIGHTH GRADE REQUIRED TRIMESTER COURSES

	Trimesters Required
8th Grade English .....	3
8th Grade Math .....	3
8th Grade Science .....	3
8th Grade Social Studies .....	2
8th Grade Health.....	1
<b>Total Required Trimesters</b> .....	<b>12</b>

	Trimesters
<b>ELECTIVES – Select Two</b>	
Art, Technology Education, & Family Consumer Science.....	3
Physical Education.....	3
Music (Band, Choir, Orchestra).....	3
<b>Total Trimester Electives Required</b> .....	<b>6</b>

**Eighth Grade Registration Form**

Date: \_\_\_\_\_ Teacher \_\_\_\_\_ Hour \_\_\_\_\_

Name: \_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_

Daytime Telephone \_\_\_\_\_

Required Courses	Trimesters
English	3
Social Studies	2
Science	3
Mathematics	3
Health	1
<b>Total:</b>	<b>12</b>

**Health (Choose One)**

\_\_\_\_\_ Health 8 Abstinence Based

\_\_\_\_\_ Health 8 Abstinence Until Marriage

Students MUST indicate their first choice (circle 1), second choice (circle 2), and third choice (circle 3) of the three areas listed below.

**Area I**                      **ART, TECHNICAL EDUCATION, FAMILY & CONSUMER SCIENCE**

	Choice	1	2	3		Trimesters
					Art 8	1
					Gateway To Technology @ 8	1
					Family and Consumer Science 8	1

**Area II**                      **MUSIC**

	Choice	1	2	3		Trimesters
					_____ Orchestra	3
					_____ Chorus 8	3
					_____ Band 8	3

*Students MUST place a mark (X) in the blank of your musical choice.*

**Area III**                      **PHYSICAL EDUCATION**

	Choice	1	2	3		Trimesters
					Physical Education 8	3

*Office Use Only*

Linear Algebra \_\_\_\_\_

Algebra I \_\_\_\_\_

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# NINTH GRADE REGISTRATION INFORMATION

## NINTH GRADE REQUIRED TRIMESTER COURSES

See cover page for graduation requirements. 9th grade classes will count toward graduation requirements.

	Trimesters Required
9th Grade English .....	3
9th Grade Math .....	3
9th Grade Science .....	3
9th Grade Social Studies .....	3
<b>Total Required Trimesters.....</b>	<b>12</b>

### ELECTIVES – Must Total 6 Trimesters

	Trimesters
Art Electives.....	1-6
Family and Consumer Science Electives.....	1-4
Technology Education Electives .....	1-3
Physical Education.....	1-3
World Language (French I, Spanish I) .....	3
Music (Band, Choir, Orchestra).....	3
<b>Total Trimester Electives Required.....</b>	<b>6</b>

9th grade courses which will fulfill the mandated "Arts" requirement.

**Visual Arts**—All courses offered through District 279 Art Department

- Media Arts**—
- Communication Technologies
  - Designs for Life
  - Design & Production Technology

**Music**—All courses offered through District 279 Music Department

**Ninth Grade Registration Form**

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_

Daytime Telephone \_\_\_\_\_

<b>Required Courses</b>	<b>Full Year/Trimesters</b>
English	3
Social Studies	3
Science	3
Mathematics	3
<b>Total:</b>	<b>12</b>

Student should indicate their six trimester selection with a mark (X). In addition, students must indicate a minimum of three alternates and label them by writing an "A" in the corresponding course blank.

**ART**

_____	Calligraphy/Design	1 trimester
_____	Ceramics	1 trimester
_____	Drawing & Computer Art	1 trimester
_____	Jewelry	1 trimester
_____	Painting & Computer Art	1 trimester
_____	Art 9	Full Year—3 trimesters

**FAMILY AND CONSUMER SCIENCE**

_____	Creative Foods	1 trimester
_____	Textile Art and Design	1 trimester
_____	Family Today	1 trimester
_____	Freshman Seminar	1 trimester

**MUSIC**

_____	Orchestra	Full Year—3 trimesters
_____	Chorus 9	Full Year—3 trimesters
_____	Band 9	Full Year—3 trimesters

**PHYSICAL EDUCATION**

_____	Physical Education 9	1 trimester
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**TECHNOLOGY EDUCATION**

_____	Gateway To Technology ® 9	1 trimester
_____	Communication Technologies	1 trimester
_____	Design and Production	1 trimester

**WORLD LANGUAGE**

_____	French 1	Full Year—3 trimesters
_____	Spanish 1	Full Year—3 trimesters

*Office Use Only*

Non-Linear Algebra \_\_\_\_\_

Geometry \_\_\_\_\_

District 279  
Public Schools  
District of Columbia

## GROUPING STUDENTS IN THE ACADEMIC AREAS OF LANGUAGE ARTS, SOCIAL STUDIES AND SCIENCE

### RATIONALE

Students of junior high age demonstrate a wide variety of skills and knowledge. Students also learn at different rates and demonstrate varying levels of interest and motivation. Grouping is one way to accommodate these differences.

Groups are organized for the purpose of creating a learning environment which is challenging and supportive and which empowers students to take responsibility for their learning.

### STANDARDS PLUS (S+) classes for students in Grade 7

High Performance classes will become Standards Plus (S+) classes for grade 7. S+ classes are:

- (1) grounded in the Minnesota Academic Standards and provide an increased level of rigor in language arts, science and social studies.
- (2) Connected through the overarching theme of "Change."

Participation is determined by MAP data and student interest.

### HIGH PERFORMANCE (HP) classes for students in Grades 8 and 9

High Performance classes are designed for academically gifted and talented students who desire accelerated and/or enriched activities in one or more of the following areas: science, social studies, language arts and math. The students selected for these classes demonstrate the following characteristics:

- (1) prefer fast-paced learning
- (2) enjoy complex / challenging content and material
- (3) show a high level of interest in the subject
- (4) show a high level of task commitment and motivation
- (5) demonstrate organizational skills

To meet the needs of HP students, content, process, and product are modified with an emphasis upon accelerated pacing, in-depth study, professional thinking skills, interdisciplinary activities, and originality in product creation. Students must complete an application to be considered for selection.

Anyone may apply for Standards Plus and High Performance classes

Questions about the Standards Plus and High Performance classes should be directed to **Beth Carpenter, Supervisor of Gifted Education at (763) 391-7089.**

### REGULAR CLASSES

Regular classes are designed to meet the needs of the majority of students for whom the typical level of difficulty and instructional pacing is appropriate in the areas of language arts, social studies, math and science.

# ART

## Art 7 – 1 Trimester

Students will create drawings, paintings, and sculptural artwork using a variety of art materials, techniques, historical/cultural resources, and visual critiquing skills.

## Art 8 – 1 Trimester

Students will creatively explore new art techniques and skills in drawing, painting, and sculpture.

## Art 9 – 3 Trimesters

This full year studio-based course will explore 2 and 3-dimensional artwork through media such as ceramics, computer graphics, drawing, fiber arts, jewelry, painting, printmaking, and sculpture.

## ART Electives—NINTH GRADE

### Ceramics – 1 Trimester

Create expressive clay (ceramic) forms using a variety of hand building, wheel throwing and finishing techniques.

### Design – 1 Trimester

Explore and experiment with design concepts using different art media to create 2 and 3-dimensional artwork.

### Drawing and Computer Art – 1 Trimester

Visually communicate ideas through realistic and abstract subject matter by using an array of drawing techniques and computer software.

### Jewelry – 1 Trimester

Use the techniques of soldering, piercing and casting to manipulate metals into handcrafted objects such as rings, pins, bracelets and small sculptures.

### Painting and Computer Art – 1 Trimester

Express ideas and art concepts through the exploration of watercolor, tempera, acrylic painting techniques and painting software programs.

## ENGLISH LANGUAGE LEARNERS (ELL)

Students whose home language is 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 Language Learner (ELL) Program. For information about the ELL program, or to receive assistance in setting up an appointment for assessment, contact the District 279 Enrollment Center at 763.585.7350. The District 279 Enrollment Center is located at 7051 Brooklyn Blvd., Brooklyn Park.

## FAMILY & CONSUMER SCIENCE

Family and Consumer Science Program (FACS) prepare students for important roles in individual lives and in society. The family is recognized as the core in which family members learn about relating to and caring for others. Individuals acquire attitudes about learning and work, building communication and reasoning skills, patterns of citizenship, working together as a team, balancing home, family, and work lives, and improving living conditions.

### FACS 7 – 1 Trimester

Students will learn about food choices, food preparation and nutrition, in addition to kitchen safety and sanitation. Students will be introduced to concepts of consumer awareness, child care and development and will have the opportunity to do career exploration activities. Students will also learn the steps in the decision-making process in order to make wise choices throughout their lifetime.

### FACS 8 – 1 Trimester

Students will be introduced to concepts of financial literacy and consumer economics and will learn ways in which to manage their personal time. This class will also provide students the opportunity to investigate careers and create an on-line portfolio through Minnesota Career Information System that they may continue to use throughout high school. In addition, students will learn the *design process* (investigate, plan, create, evaluate) through interior design, "green" designs and other design projects.

## FACS Electives—NINTH GRADE

### Creative Foods Life – 1 Trimester

Learn how to prepare delicious and healthy foods such as pasta, breads, fruits, vegetables, meats and desserts! Discover, sample, and prepare foods from other countries. Students will prepare various recipes using small kitchen appliances such as woks, blenders, crepe makers, bread machines, food processors and more! This class lays the foundation of interest and skill development for careers in the food service industry.

### Textile Art and Design – 1 Trimester

Do you want to be the next great designer? Learn how designers create and use textiles in their projects. Students will learn the elements and principles of design, and use their new knowledge of textiles to create an original project. You will use the design process to demonstrate how designs are made from start to finish. Course fulfills an MN Academic Standard in the Arts.

### Family Today – 1 Trimester

Explore positive relationships that will be developed throughout the life span: infants, toddlers, preschoolers, school age, and teens to grandparents. This is a beginning class leading to other high school FACS courses in which eligible students are able to receive articulated college credit.

### Freshman Seminar – 1 Trimester

*Navigate your future by making clear and creative plans for high school and beyond!* This life skills and futures planning course is designed to help you do more self-discovery by creating a personal inventory of your unique set of interests, aptitudes and skills, values and personality and learning styles. Become informed on how your personal inventory relates to the requirements of many, exciting, future career opportunities and important postsecondary education and training options that may best match your personal life choices and career goals. Freshman Seminar will help students chart a course for high school and research and plan for postsecondary options using a variety of resources including computer software programs, online/web resources and other assessment tools, as well as to obtain information provided by guest speakers.

## GIFTED EDUCATION

See title and course descriptions for Standards Plus (S+) classes in science, social studies and language arts for grade 7 and High Performance (HP) classes for grades 8 and 9.

## HEALTH

### Health 7 – 1 Trimester

The focus of this course is centered on relationships. Rights, respect, and responsibilities of healthy people are integrated through these themes: safety and injury/violence prevention; substance use/abuse; personal health/nutrition/fitness; community/consumer health; social/mental/emotional health; disease prevention/HIV-AIDS; and family life.

The health curriculum for eighth grade students has been split into two tracks. While there is broad overlap in the content of these tracks, the curricula differ in their approach to human sexuality.

Choose one of the following:

### Health 8 - including Abstinence Based Unit – 1 Trimester

The focus of this course is centered on relationships. Rights, respect, and responsibilities of healthy people are integrated through these themes: safety and injury/violence prevention; substance use/abuse; personal health/nutrition/fitness; community/consumer health; social/mental/emotional health; disease prevention/HIV-AIDS; and family life/human sexuality.

The goal of the 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 defined and method effectiveness is identified.

### Health 8 - including Abstinence Until Marriage Unit – 1 Trimester

The focus of this course is centered on relationships. Rights, respect, and responsibilities of healthy people are integrated through these themes: safety and injury/violence prevention; substance use/abuse; personal health/nutrition/fitness; community/consumer health; social/mental/emotional health; disease prevention/HIV-AIDS; and family life/human sexuality.

The goal of the 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. Contraceptives are discussed within the context of their failure rates.

# LANGUAGE ARTS

## English 7 – 3 Trimesters

English 7 stresses sentence and paragraph writing in composition; study of short stories and novels in literature; independent reading, reference skills, spelling, grammar, and usage.

## Standards Plus (S+) English 7 – 3 Trimesters

In addition to the 7th grade core curriculum topics, the class emphasizes critical and creative writing skills. Advanced writing, research, and speaking projects are assigned. Group and individual projects may be required throughout the year.

**Students must submit an application to be considered as a candidate.**

## English 8 – 3 Trimesters

English 8 emphasizes paragraph writing in composition; short stories and novels in literature; independent reading, research skills and language development centered on spelling, vocabulary, and grammar.

## High Performance (HP) English 8 – 3 Trimesters

In eighth grade High Performance English, various types of challenging literature are explored in-depth with emphasis on comprehending and interpreting what authors have communicated. In addition to the core curriculum, the class emphasizes critical and creative thinking skills, writing, research, and speaking skills. Individual and group projects may be required throughout the year.

**Students must submit an application to be considered as a candidate.**

## English 9 – 3 Trimesters

English 9 focuses on developing and strengthening skills in writing, reading, speaking, listening, and thinking. The writing process will be used to complete multiparagraph 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.

## High Performance (HP) English 9 – 3 Trimesters

High Performance is an in-depth study of the skills and practices covered in English 9. Students will be introduced to analysis of various genres of literature and focus on advanced writing skills. The course will be enhanced by emphasizing higher-level thinking skills, creative problem solving, and advanced research skills. Group and individual projects are integral components of this course.

**Students must submit an application to be considered as a candidate.**

## Reading/Writing Lab – 1 Trimester/Full Year

This is an elective course taken in addition to English. It is offered for students who need additional practice in reading and writing. Students will work individually and in small groups to improve reading comprehension, rate, fluency, word recognition, and inference. Writing instruction will focus on basic skills of sentence structure, organization, and mechanics.

**Students are selected for this course by a teacher or school counselor.**



# MATHEMATICS

## District 279 Mathematics Program Vision Statement

Students confidently engage in complex mathematical tasks at all grade levels and are proficient with a range of numerical, algebraic, geometric and statistical concepts and skills necessary to formulate, analyze and solve real-world problems.

Students are flexible and resourceful problem solvers. Alone or in groups and with access to technology, they work productively and reflectively with the skilled guidance of their teachers. Orally and in writing, students communicate their ideas and results effectively. They value mathematics and engage actively in learning. Students will leave school with the mathematical skills, understandings and attitudes they need to be internationally competitive.

	<b>Graduating class of 2015 and beyond</b>
<b>Test Requirements</b>	MCA-II GRAD-Take in 11th Grade Proficient in GRAD-level skills
<b>Credit Requirements</b>	3 Years (9 Credits) Students graduating in 2015 must complete Algebra 1 (as defined by the State standards) by the end of 8th grade and must also complete Algebra II or its equivalent.
<b>MN State Academic Standards Requirements</b>	Credits earned during 9-12th Grade  2 Path options: A.) Geometry, Algebra 2 and one additional course from the choices in the table below to fulfill credit requirements.  B.) Alg/Geom Explorations, Geometry or Geometry Explorations AND Algebra 2.

### Course Sequence Choices:

Students should seek the advice of their current teacher as to determine the best course path. The following table outlines many course options. Some courses may not be offered due to lack of enrollment.

Students who are interested in participating in intercollegiate athletics should check current NCAA requirements.

	7 <sup>th</sup> Grade	8 <sup>th</sup> Grade	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
<b>General Sequence</b>	Math 7 Course 2	Linear Algebra	Non-Linear Algebra	Geometry	Algebra 2	(Choose One) Pre-Calculus Statistics Calculus
<b>Accelerated Sequence</b>	HP Math 7	HP Algebra 1	HP Geometry	HP Algebra 2	(Choose One) HP Pre-Calc Pre-Calculus Statistics Calculus	(Choose One) AP Calculus AB AP Calculus BC Calculus AP Statistics Statistics

# MATHEMATICS, continued

Students who have taken a post secondary advanced course prior to 9<sup>th</sup> grade may earn high school credit if they are able to show proficiency on a district approved assessment taken during 8<sup>th</sup> grade or later.

## 7th Grade

### **Course 2 -3 Trimesters**

This course builds skills for rational numbers and their operations and their algebraic representations. Topics from math strands such as measurement conversions, area, averages, and data displays are introduced in this course. Other topics include equations and functions, geometry, square roots, and probability. This course will also begin to prepare students for Linear Algebra. This course is designed for students who have successfully completed Grade 6. Students must register for ALL sections A-C.

## Linear Algebra

### **8th Grade -3 Trimesters**

This course is designed for students who have successfully completed Course 2. It provides a strong foundation in linear algebra. Topics include understanding expressions, equations, and function notation. Linear equations, linear functions, and linear inequalities will be covered in depth. Students must register for ALL sections A-C.

## Non-Linear Algebra

### **9th Grade - 3 Trimesters**

This course is designed for students who have successfully completed Linear Algebra. This course extends topics learned in Linear Algebra, and introduces new topics including exponential and quadratic functions, polynomials, probability and data analysis. Students must register for ALL sections A-C.

## Accelerated Sequence

Students in the accelerated course sequence will be advanced one year ahead of the general course sequence. The accelerated sequence includes the required content standards aligned for the course as well as additional rigor that prepares students for Advanced Placement coursework in senior high. The emphasis is on building the reasoning skills in preparation for calculus or advanced calculus. NOTE: Additional entry points into the accelerated sequence available for students demonstrating exceptional progress and skills. Students should work with the math department and Gifted Education Building Coordinator.

## HP Math 7

### **Course 3 - 3 Trimesters**

This course builds skills for rational numbers and their operations, equations, and inequalities. Topics from math strands such as real number properties, geometric formulas and averages are introduced in this course. Other topics include linear equations and their graphs, properties of right triangles, geometric transformations, and probability. The number and variety of problems, ranging from basic to challenging give students the practice they need to develop their math skills. This course will prepare students for Algebra 1. Students must have successfully completed Math 7 in order to take this course. Students must register for ALL sections A-C.

## HP Algebra 1 - 3 Trimesters

The content of Algebra 1 is organized around families of functions, with a special emphasis on linear and quadratic functions. In addition to its algebra content, Algebra 1 includes lessons on probability, data analysis, and geometry. Students must have successfully completed Course 3 in 7th Grade to take this course. Students must register for ALL sections A-C.

## HP Geometry - 3 Trimesters

High Performance Geometry uses the geometry curriculum with enrichment activities for 9th graders. This course will include analyzing properties of two and three dimensional objects, establishing the validity of geometric conjectures, trigonometry, transformations, angles, parallel and perpendicular lines, and triangle relationships.

**Students must have successfully completed Algebra 1 in 8th Grade.**

# MUSIC

All 7th grade students are required by ISD 279 to take music. Students must select one of the following courses in order to meet this requirement. (For more information see Page 2 of this handbook.) Additional music electives are offered in Grades 8 and 9.

## Band 7

*Pre-requisite: Membership is contingent upon successful completion of Band 6 or audition with the orchestra director. Band 7 is not open to beginners.* In this year of the band program, instrumental sections meet in class every other day. You can expect your performance skills and musical knowledge to grow quickly! The sections combine into the full band and perform two evening concerts during the year. Your participation in these concerts is required.

## Boys Choir 7

## Girls Choir 7

Seventh grade choir is for students who enjoy singing! Choir classes meet every other day. You can expect your singing skills and musical knowledge to grow quickly! Sections combine into a larger choir and perform two evening concerts during the year. Your participation in these concerts is required.

## Orchestra 7

*Pre-requisite: Membership is contingent upon successful completion of Orchestra 6 or audition with the orchestra director. Orchestra 7 is not open to beginners.*

In this year of the orchestra program, all string instruments meet together every other day. You can expect your performance skills and musical knowledge to grow quickly! The orchestra performs two evening concerts during the year and your participation in these concerts is required.

## Music Around Us

What role does music play in our lives, and in the lives of people around the world? What role has music played in earlier times in history? Answers to these questions may surprise you! This course is for students not participating in one of the performance classes (choir, band, or orchestra).

# MUSIC Electives

## Band 8

*Pre-requisite: Membership is contingent upon successful completion of Band 7 or audition with the band director.*

As your skills develop, so does the satisfaction you gain from playing your instrument! In daily band rehearsals, you will be learning more advanced playing techniques and expanding your knowledge of music and music theory. The band performs several evening concerts throughout the year and your participation in these concerts is required.

## Choir 8

This choir is for all students who enjoy singing! In daily rehearsals, you will be exposed to a variety of music. You will continue to develop your performance skills, and expand your knowledge of music and music theory. The choir performs several evening concerts throughout the year and your participation in these concerts is required.

## Orchestra 8

*Pre-requisite: Membership is contingent upon successful completion of Orchestra 7 or audition with the orchestra director.*

As your skills develop, so does the satisfaction you gain from playing your instrument! In daily orchestra rehearsals, you will be learning more advanced playing techniques and expanding your knowledge of music and music theory. The orchestra performs several evening concerts throughout the year and your participation in these concerts is required.

## Band 9

*Pre-requisite: Membership is contingent upon successful completion of Band 8 or audition with the band director.*

Your musical skills are continuing to develop, and you are ready to explore more challenging and interesting band music. In daily band rehearsals, you will be learning more advanced playing techniques and expanding your knowledge of music and music theory. The band also performs several evening concerts throughout the year and your participation in these concerts is required.

## Choir 9

This choir is for all students who enjoy singing! As a member of this choir, you will be exposed to a variety of music, continue to develop your performance skills, and expand your knowledge of music and music theory. The choir performs several evening concerts throughout the year and your participation in these concerts is required.

# PHYSICAL EDUCATION

## Physical Education 7 – 3 Trimesters (alternate days)

This activity-based course is organized around the movement themes of body control, fitness, propelling, receiving, and striking. The application of these themes is explored through physical education instruction and participation in a variety of activities. Because of the nature of this class, a high level of participation is expected. Students are required to change into appropriate clothing for participation.

## Physical Education Electives

### Physical Education 8 – 3 Trimesters

This course is for students who want to be active and to have fun through participation in a variety of team, group, individual and fitness activities. Examples of activities: basketball, soccer, volleyball, tennis, badminton, cooperative games, table tennis, weight training, swimming. Because of the nature of this class, a high level of participation is expected. It is a requirement for students to change into appropriate clothing for participation.

(OJH activities may include rollerblade, broomball, ice skating.)

(MGJH activities may include broomball and ice skating.)

### Physical Education 9 – 1-3 Trimesters

**This can be used as an elective credit for high school graduation.** This course is for students who want to be active, have fun and continue to develop skills. This will be achieved through activities which may include basketball, speedball, flag football, volleyball, badminton, and tennis. In addition, this course emphasizes weight training and cardio-respiratory activities. Students will use state of the art weight and cardio equipment such as treadmills and stationary bikes. Because of the nature of this class, a high level of participation is expected. It is a requirement for students to change into appropriate clothing for participation.

(OJH activities may include rollerblade, broomball, ice skating.)

(MGJH activities may include broomball and ice skating.)

# SCIENCE

## Life Science 7 – 2 Trimesters

Life Science is a course in which students study the scientific method, cells, animals, plants, and human body systems. The students have “hands-on” experience with problem solving, dissection, microscope work, and various other lab activities.

## Standards Plus (S+) Life Science 7 – 2 Trimesters

Standards Plus Life Science is a course in which students study animals, plants, and human body systems and experience a wide variety of laboratory activities. Content is compacted in order to allow students more flexibility to choose topics of study and to experience greater independence and autonomy in the learning environment. Emphasis is placed upon creative problem solving activities, communication skills, group projects, and interdisciplinary activities.

**Students must submit an application to be considered as a candidate.**

## Earth Science 8 – 3 Trimesters

Earth Science is a course of study which includes astronomy, physical and historical geology, hydrology, and meteorology. Students work with scientific equipment in various settings throughout the course.

## High Performance (HP) Earth Science 8 – 3 Trimesters

High Performance Earth Science is a course of study which includes the topics of astronomy, physical and historical geology, hydrology, and meteorology. Students work with scientific equipment in various settings throughout the course. Methods of study will be interdisciplinary with an emphasis on creative problem solving, observation, communication skills, and advanced research.

**Students must submit an application to be considered as a candidate. HP placement is dependent upon a writing sample, test scores, and teacher recommendation.**

## Physical Science 9 – 3 Trimesters

Physical Science deals with basic chemistry and physics. Topics covered are elements, compounds, mixtures, the nature of matter, laws of motion, and simple machines. Chemical and physical laws are explored through laboratory experimentation. Collection and interpretation of data are stressed.

## High Performance (HP) Physical Science 9 – 3 Trimesters

High Performance Physical Science is a course of study in which students learn the fundamentals of chemistry and physics in an academically rigorous environment which includes lecture, laboratory activities, independent research, group work, experimentation, and problem solving. **Students must submit an application to be considered as a candidate. HP placement is dependent upon a writing sample, test scores, and teacher recommendation.**

# SOCIAL STUDIES

## World History/Geography, Grade 7 – 3 Trimesters

In this course, students will be introduced to cultures and civilizations throughout the world from ancient to modern times. Students will explore world geography as it affects the cultures and civilizations covered in this course.

## Standards Plus (S+) World History/Geography, Grade 7 – 3 Trimesters

In this course, students will be introduced to cultures and civilizations throughout the world from ancient to modern times. Students will explore world geography as it affects the cultures and civilizations covered in this course. Students in S+ will be involved in research, group and individual problem solving, simulations, and a variety of critical and logical thinking activities.

**Students must submit an application to be considered as a candidate.**

## Intro to Economics, Grade 8 – 1 Trimester

In this course, students will be introduced to basic economic principles.

## Intro to Government and Citizenship, Grade 8 – 1 Trimester

In this course, students will examine the foundations, rights, and responsibilities of U.S. citizenship as well as the development of governmental structures.

## High Performance (HP) Intro to Economics, Grade 8 – 1 Trimester

In this course, students will be introduced to basic economic principles. Students in S+ will be involved in research, group and individual problem solving, simulations, and a variety of critical and logical thinking activities.

**Students must submit an application to be considered as a candidate. HP placement is dependent upon a writing sample, test scores, letter grade, and teacher recommendation.**

## High Performance (HP) Intro to Government and Citizenship, Grade 8 – 1 Trimester

In this course, students will examine the foundations, rights, and responsibilities of U.S. citizenship as well as the development of governmental structures.. Students in S+ will be involved in research, group and individual problem solving, simulations, and a variety of critical and logical thinking activities.

**Students must submit an application to be considered as a candidate. HP placement is dependent upon a writing sample, test scores, and teacher recommendation.**

## U.S. History, Grade 9 – 3 Trimesters

In this course, students will examine and analyze U.S. history from Exploration to 1940.

## High Performance (HP) U.S. History, Grade 9 – 3 Trimesters

In this course, students will examine and analyze U.S. history from Exploration to 1940. Students in S+ will be involved in research, group and individual problem solving, simulations, and a variety of critical and logical thinking activities.

**Students must submit an application to be considered as a candidate. HP placement is dependent upon a writing sample, test scores, and teacher recommendation.**

# SPECIAL EDUCATION

## Special Education 7, 8, 9

Special Education services are provided to eligible students with disabilities. The services are based on the results of an evaluation and the 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.

# TECHNOLOGY EDUCATION

Technology Education provides an opportunity for students to learn about the processes and knowledge related to technologies that are needed to solve problems and extend human capabilities. By engaging in hands-on, real-world projects, students understand how the skills they are learning in the classroom can be applied in everyday life. Technology Education courses provide an essential learning experience for all students so that they may use, manage, assess, and understand technology.

Technology Education students will use a variety of materials and techniques to investigate, plan, create a product or solution, and will self assess and evaluate projects which will help them to become:

- Capable information technology users.
- Information seekers, analyzers, and evaluators.
- Problem solvers and decision-makers.
- Creative and effective users of productivity tools.
- Communicators, collaborators, publishers and producers.
- Informed, responsible and contributing citizens.

Our junior high schools are working with the **Project Lead The Way® Gateway To Technology®** program. This rigorous academic and technical curriculum is designed to challenge and engage the natural curiosity of students.

## Gateway To Technology® Grade 7 – 1 Trimester

Students will participate in learning activities introducing them to a wide variety of concepts and projects which incorporate the technology principles of the Design Cycle to study transportation, electronics, hydraulics, rocketry and space - with emphasis on measurement and engineering concepts.

Developed with NASA, this Flight and Space unit explores the technology of aeronautics, propulsion, and rocketry. Students see connections between hands-on projects and academic subjects such as math and science. In the Automation and Robotics unit students design and build automated systems that incorporate the principles of electrons, physics, and robotics to gain an enriched understanding of the contemporary mechanical world.

## Gateway To Technology® Grade 8 – 1 Trimester

Students will continue to use the technology principles of the Design Cycle to focus on learning activities which will require them to use a variety of tools to study production, manufacturing, and construction. Systems, processes, materials safety, tools and machines will also be studied. In the Science of Technology unit, students apply scientific principles and concepts of simple machines and energy to solve real-world problems. Students will be engaged in relevant hands-on projects, as they unravel the mysteries of digital circuitry in the Magic of Electrons unit.

## Gateway To Technology® Grade 9 – 1 Trimester

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.

## Communication Technologies – Grade 9 – 1 Trimester

Visually communicate your ideas through photography, screen printing, and computer technologies. This class will give the student an opportunity to experience the procedures of design, layout, and production of printed products. Basic principles of photographic communication will be taught, with emphasis given to camera operation and composition. Desktop publishing and other communication techniques will be taught. Students will be exposed to a variety of lab activities to develop and build on learned skills.

*\*Upon successful completion of the **Communication Technologies** course, students will earn credit for the MN Academic Standard for the Arts/Media: Creation and Performance, a graduation requirement.*

## Design and Production – Grade 9 – 1 Trimester

This class will offer students a chance to explore designing, machining, metalworking or woodworking technologies. Students will learn about various materials, processes, tools, and machines. This is a fast-paced course with fabricated project choices.

*\*Upon successful completion any of the **9th Grade Technology Education** courses, students will earn credit for the MN Academic Standard for the Arts/Media: Creation and Performance, a graduation requirement.*

**There is no fee attached to any course listed in the handbook. However, students will provide or pay for all materials they select to use beyond those provided for instruction.**

# WORLD LANGUAGE

Trimester credits earned through successful completion of language courses apply to the 19 general elective credits needed to earn a diploma. Although the study of world languages is not required for high school graduation, most postsecondary schools have admission guidelines which include world language study. Students should check with their guidance counselors for information about specific colleges and universities.

## French I – 3 Trimesters

This course is designed as an introduction for students who want to learn to communicate in French and become familiar with French-speaking cultures. The main linguistic goal at this level will be to achieve some degree of comfort with spoken French. The program of study will also include an initial familiarization with written materials. Students will explore the role of culture by learning about themselves and others as cultural beings.

## Spanish I – 3 Trimesters

This course is designed as an introduction for students who want to learn to communicate in Spanish and become familiar with Spanish-speaking cultures. The main linguistic goal at this level will be to achieve some degree of comfort with spoken Spanish. The program of study will also include an initial familiarization with written materials. Students will explore the role of culture by learning about themselves and others as cultural beings.

## ON-LINE LEARNING

Online learning opportunities are available to all Osseo Area School students through the District's collaboration with Northern Star Online (NSO). Courses are listed on the Northern Star Online Web site:  
<http://www.northernstaronline.org>

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.

### How to register:

1. Identify courses you would like to take.
2. Go online and complete the Request for Enrollment form. <http://www.northernstaronline.com>
3. Print the completed enrollment form before submitting online. A copy will also be emailed to you.

### **THIS DOES NOT REGISTER YOU IN THE COURSE.**

You will receive a registration form from NSO, and you must do the following steps:

4. Have your parents sign the form if you are under 18
5. Meet with your counselor to determine how this fits into your credit plan
6. Mail the form to NSO.

Note: if you are taking more than six courses per trimester, you will be billed by NSO for the additional course(s). The tuition cost is listed on their Web site.

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.

#### BOARD OF EDUCATION

Dean Henke  
Kim Green  
Laura Cottington  
Tammie Epley  
Teresa Lunt  
Jim Burgett

Kate Maguire, Ed.D.  
Superintendent

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Keith Jacobus, Ph.D.  
Assistant Superintendent Leadership,  
Teaching and 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, Richard Melvin, 11200 93rd Avenue North, Maple Grove, Minnesota 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 under 504, contact a building principal or the **504 Coordinator for the District at (763) 391-7124.**

*Independent School District 279 does not discriminate on the basis of disability. If you need auxiliary aids or services in order to participate in or attend a district activity, please call your local school or the school district through Minnesota Relay Service (TDD) (763) 391-7250 at least seventy-two (72) hours in advance (two-week advance notice preferred).*