

Junior High School **Registration Handbook**

2011-2012

North View Junior High International Baccalaureate World School

5869 69th Avenue North
Brooklyn Park, MN 55429
(763) 585-7200



UNITING COMMUNITIES OF EXCELLENCE

INTRODUCTION

North View Junior High School IB World School serves students in ISD 279—Osseo Area Schools and students from many other districts. As an International Baccalaureate World School, our course offerings differ from those in other ISD 279 junior high schools.

This program offers an educational approach that embraces and transcends traditional school subjects. International themes are incorporated into each of the eight subject areas. Junior high school students are in a particularly critical phase of personal and intellectual development, and this program is designed to provide them with discipline, skills and standards. The goal is for students to develop a personal values system to guide their lives as thoughtful members of the local community as well as the global community.

As a magnet school, parents must apply to have their students registered at North View, unless assigned by policies determined by District 279. This application process is managed by the Northwest Suburban Integration School District and ISD 279—Osseo Area Schools.

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 in order to graduate from high school.

Students will take State tests called the Minnesota Comprehensive Assessments 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 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 ISD 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 (Language A)
9	trimester credits	Math
9	trimester credits	Science
10	trimester credits	Social Studies (Humanities)
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)
19	trimester credits	Electives
64	Total Trimester Credits	

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North View Junior High An IB World School Credit Profile

North View has an 8 period day to fulfill the International Baccalaureate requirements. Students take eight courses each trimester. 1.0 credit is awarded for each course with a total of 24 possible credits to be earned during the 9th grade year at North View Junior High.

North View Junior High An IB World School Credit Requirements Grades 9-12		Osseo Area Schools Credit Requirements Grades 9-12	
English/Language Arts	1.0 credit each trimester x 3 trimester = 3.0 credits	English/Language Arts	12 trimester credits
Mathematics	1.0 credit each trimester x 3 trimester = 3.0 credits	Mathematics	9 trimester credits
Science	1.0 credit each trimester x 3 trimester = 3.0 credits	Science	9 trimester credits
Social Studies (Humanities)	1.0 credit each trimester x 3 trimester = 3.0 credits	Social Studies (Humanities)	10 trimester credits
Physical Education	1.0 credit each trimester x 3 trimester = 3.0 credits	Physical Education: Life Fitness/Health (grades 10-12)	2 trimester credits
Music	1.0 credit each trimester x 3 trimester = 3.0 credits	Arts (theater, visual arts, media arts, dance, music)	3 trimester credits
World Language (Foreign Language)	1.0 credit each trimester x 3 trimester = 3.0 credits	Electives	19 trimester credits
Technology and Arts	1.0 credit each trimester x 1 trimester = 1.0 credit		
FACS	1.0 credit each trimester x 1 trimester = 1.0 credit		
Art	1.0 credit each trimester x 1 trimester = 1.0 credit		
Tech Ed	1.0 credit each trimester x 1 trimester = 1.0 credit		
		Grades 9-12 total 64 credits required for graduation.	
Questions: contact NVJH An IB World School Counselors at 763-585-7215			
			

Areas of Interactions

Approaches To Learning – Understanding how you learn

Through the approaches to learning, teachers provide students with the tools to enable them to take responsibility for their own learning.

- How do I learn best?
- How do I know?
- How do I communicate my understanding?



Community and Service – Contributing to the well-being of people in our community

Community and Service asks students to consider the question, “What is community?” It encourages students to make connections between their intellectual and social development and the benefits that they can contribute to the community

- How do we live in relation to others?
- How can I contribute to the community?
- How can I help others?



Environments– Promoting healthy environmental attitudes and actions

This area of interaction aims to help students to see the links between economic, political, cultural and social issues, to develop positive and responsible attitudes, and to gain the motivation, skills and commitment to contribute to their environments.

- Where do we live?
- What resources do we have or need?
- What are my responsibilities?



Human Ingenuity – Exploring human creations

Human Ingenuity is at the heart of inquiry and active learning. It involves questioning, explaining, discovering and doing.

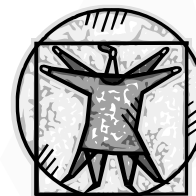
- Why and how do we create?
- What are the consequences?

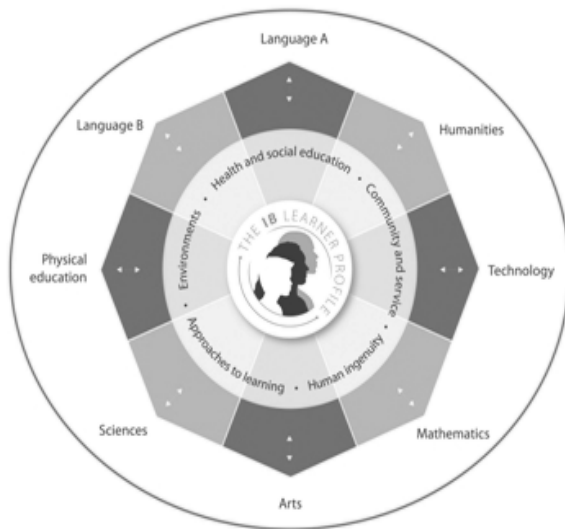


Health and Social Education – Respecting the body and mind

This area of interaction aims to prepare students for life by developing their ability to make choices from alternatives and to evaluate and make decisions about health hazards which they may face.

- How do I think and act?
- How am I changing?
- How can I look after myself and others?





International Baccalaureate Middle Years Programme

IB learners strive to be:

- Inquirers
- Knowledgeable
- Thinkers
- Communicators
- Principled
- Open-minded
- Caring
- Risk-takers
- Balanced
- Reflective



Community Learning Adventures

Community and Service at North View

As part of the IB Middle Years Programme, Community and Service is one of the required areas of interaction that contributes to your student's education at North View Junior High School.

Community and Service means volunteering to help others in your community without earning a grade, an award, or other compensation for what you do.

Each student is required to complete 15 hours during this school year through Community Learning Adventures. It is recommended that students complete a minimum of 5 hours for each trimester. Volunteer hours must be completed two weeks prior to the end of each trimester. Community and service hours will be recorded on report cards at the end of each trimester marking period.

How do you get started on your Community Learning Adventure?

- Select your volunteer area
- Call the site contact person to be sure there is a need for your help
- Complete your volunteer experience
- Complete the blue "Description of Activity" form (found in your 3rd hour classroom)
- Staple the form in the back of your orange Community and Service booklet (also found in your 3rd hour classroom)

Helping others in need is a tremendously rewarding experience. It builds character and establishes a sense of pride and self-worth. Your participation in the Community and Service Area of Interaction at North View rounds out your educational experience by recognizing the global needs of people in our world.



NCAA FRESHMAN-ELIGIBILITY STANDARDS QUICK REFERENCE SHEET

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.
- **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	
<u>16 Core Courses:</u>	
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 nondoctrinal religion/philosophy).

DIVISION II	
14 Core-Course Rule	
<u>14 Core Courses:</u>	
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 nondoctrinal 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. Click on "Academics and Athletes" then "Eligibility and Recruiting." Or visit the Eligibility Center Web site at www.eligibilitycenter.org.

Please call the NCAA Eligibility Center if you have questions:

Toll-free number: 877/262-1492.

NCAA Eligibility Center
06/18/09 LK:cr

NCAA DIVISION I SLIDING SCALE CORE GRADE-POINT AVERAGE/ TEST-SCORE New Core GPA / Test Score Index		
Core GPA	SAT Verbal and Math ONLY	ACT
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

North View Junior High An IB World School

Seventh Grade Course Overview

Course	<u>Trimesters Required</u>
<input type="checkbox"/> Humanities 7.....	3
<input type="checkbox"/> Language A 7.....	3
<input type="checkbox"/> Language B.....	3
<input type="checkbox"/> Math 7.....	3
<input type="checkbox"/> Music.....	3
<input type="checkbox"/> Life Science 7.....	3
<input type="checkbox"/> Physical Education 7.....	2
<input type="checkbox"/> Health 7.....	1
<input type="checkbox"/> Art 7.....	1
<input type="checkbox"/> Family and Consumer Science 7.....	1
<input type="checkbox"/> Technology Education 7.....	1
Total Required Trimesters.....	24

Seventh Grade Registration Form

Student Name _____ **SAMPLE** _____ Teacher _____
 Hour _____

Humanities 7..... Full Year - 3 trimesters
 Language A 7..... Full Year - 3 trimesters
 Math 7..... Full Year - 3 trimesters
 Life Science 7..... Full Year - 3 trimesters

Art 7..... 1 trimester
 Family & Consumer Science 7..... 1 trimester
 Technology Education 7..... 1 trimester

Physical Education 7..... 2 trimesters
 Health 7..... 1 trimester

Language B (circle one)..... Full Year - 3 trimesters
 French Foundations
 Spanish Foundations

Music (circle one)..... Full Year - 3 trimesters
 Choir 7 - Boys
 Choir 7 - Girls

or one of the following:

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

<input type="checkbox"/> Orchestra 7	<input type="checkbox"/> Flute	<input type="checkbox"/> Saxophone
<input type="checkbox"/> Baritone	<input type="checkbox"/> French Horn	<input type="checkbox"/> Trombone
<input type="checkbox"/> Bassoon	<input type="checkbox"/> Oboe	<input type="checkbox"/> Trumpet/Cornet
<input type="checkbox"/> Clarinet	<input type="checkbox"/> Percussion	<input type="checkbox"/> Tuba

Parent/Guardian Signature

Daytime Phone



North View Junior High An IB World School

Eighth Grade Course Overview

Course	Trimesters Required
___ Humanities 8.....	3
___ Language A 8.....	3
___ Language B.....	3
___ Linear Algebra 8.....	3
___ Arts Electives.....	3
___ Earth Science 8.....	3
___ Physical Education 8.....	2
___ Health 8.....	1
___ Art 8.....	1
___ Family and Consumer Science 8.....	1
___ Technology Education 8.....	1
Total Required Trimesters.....	24

Eighth Grade Registration Form	
Student Name _____	Teacher _____
Hour _____	SAMPLE
___ Humanities 8.....	Full Year - 3 trimesters
___ Language A 8.....	Full Year - 3 trimesters
___ Linear Algebra 8.....	Full Year - 3 trimesters
___ Earth Science 8.....	Full Year - 3 trimesters
___ Art 8.....	1 trimester
___ Family & Consumer Science 8.....	1 trimester
___ Technology Education 8.....	1 trimester
___ Physical Education 8.....	2 trimesters
<u>Health 8 (circle one)</u>	1 trimester
___ Abstinence Based	
___ Abstinence Until Marriage	
<u>Language B (circle one)</u>	Full Year - 3 trimesters
___ French Foundations	
___ French I	
___ French II	
___ Spanish Foundations	
___ Spanish I	
___ Spanish II	
<u>Arts Electives (circle one)</u>	
___ Studio Art 8/9.....	Full Year - 3 trimesters
___ Band 8/9.....	Full Year - 3 trimesters
___ Choir 8.....	Full Year - 3 trimesters
___ Multimedia Expressions 8/9.....	Full Year - 3 trimesters
___ Orchestra 8/9.....	Full Year - 3 trimesters
___ World Music 8/9.....	Full Year - 3 trimesters
_____	_____
Parent/Guardian Signature	Daytime Phone



North View Junior High An IB World School

Ninth Grade Course Overview

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

<u>Course</u>	<u>Trimesters Required</u>
<input type="checkbox"/> Humanities 9	3
<input type="checkbox"/> Language A 9	3
<input type="checkbox"/> Language B 9	3
<input type="checkbox"/> Non-Linear Algebra 9	3
<input type="checkbox"/> Arts Electives	3
<input type="checkbox"/> Physical Education 9	3
<input type="checkbox"/> Physical Science 9	3
<input type="checkbox"/> Art 9	1
<input type="checkbox"/> Family and Consumer Science 9	1
<input type="checkbox"/> Technology Education 9	1
Total Required Trimesters	24
Ninth grades courses which fulfill the “Fine Arts” graduation requirement:	
<u>Art</u>	
<input type="checkbox"/> Art 9 (1 Trimester only)	
<input type="checkbox"/> Studio Art 8/9	
<u>FACS</u>	
<input type="checkbox"/> FACS 9 (1 Trimester only)	
<u>Music</u>	
<input type="checkbox"/> Band 9	
<input type="checkbox"/> Choir 9	
<input type="checkbox"/> Orchestra 9	
<input type="checkbox"/> World Music 8/9	
<u>Technology Education</u>	
<input type="checkbox"/> Introduction to Engineering Design 9	
<input type="checkbox"/> Multimedia Expressions 8/9	

Ninth Grade Registration Form		
Student Name _____	Teacher _____	
Hour _____	SAMPLE	
<input type="checkbox"/> Humanities 9	Full Year - 3 trimesters	
<input type="checkbox"/> Language A 9	Full Year - 3 trimesters	
<input type="checkbox"/> Non-Linear Algebra 9	Full Year - 3 trimesters	
<input type="checkbox"/> Physical Science 9	Full Year - 3 trimesters	
<input type="checkbox"/> Physical Education 9	Full Year—3 trimesters	
<input type="checkbox"/> Art 9	1 trimester	
<input type="checkbox"/> Family & Consumer Science 9	1 trimester	
<input type="checkbox"/> Technology Education 9	1 trimester	
<u>Language B (circle one)</u>		Full Year - 3 trimesters
<input type="checkbox"/> French Foundations		
<input type="checkbox"/> French I		
<input type="checkbox"/> French II		
<input type="checkbox"/> Spanish Foundations		
<input type="checkbox"/> Spanish I		
<input type="checkbox"/> Spanish II		
<u>Arts Electives (circle one)</u>		
<input type="checkbox"/> Studio Art 8/9	Full Year - 3 trimesters	
<input type="checkbox"/> Band 8/9	Full Year - 3 trimesters	
<input type="checkbox"/> Choir 9	Full Year - 3 trimesters	
<input type="checkbox"/> Orchestra 8/9	Full Year - 3 trimesters	
<input type="checkbox"/> World Music 8/9	Full Year - 3 trimesters	
<input type="checkbox"/> FACS 4 Life 9	Full Year - 3 trimesters	
<input type="checkbox"/> Intro to Engineering Design 9	Full Year - 3 trimesters	
<input type="checkbox"/> Multimedia Expressions 8/9	Full Year - 3 trimesters	
Parent/Guardian Signature _____	Daytime Phone _____	



ENRICHMENT OPPORTUNITIES

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) 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 or High Performance classes.

Questions about the Standards Plus and High Performance classes should be directed to Tom Brandt, North View Student & Enrichment Coordinator, or Beth Carpenter, Coordinator of Gifted Education at (763) 391-7089.

HIGH ACHIEVERS PROGRAM (HAP)

The High Achievers Program’s mission is to build confidence, courage and competence in under-served students in Osseo Area Schools through innovative and proactive discovery, instruction and support, in order to increase student achievement. In this attempt, we have identified a maximum of 40 students in Language A and 40 students in Math entering grades 7 and 8 for participation in High Performance classes at Brooklyn Junior High and North View IB World School by reviewing the data of those students who have indicated an interest in placement through the established process.

ENRICHMENT OPPORTUNITIES (continued)

SCHOOL-WIDE ENRICHMENT MODEL (SEM) INDEPENDENT STUDY

Interested in studying your own in-depth topic? This opportunity may be for you. This is a small SEMinar consisting of individuals or small groups that have strong task commitment, creativity and the ability to do an in-depth project designed around a research question. Participants should plan to conduct a complex investigation in this SEM Independent Study. Interview by, and approval from, the SEM teacher is required.

Students may have the opportunity to take the following courses through the SEM program:

SEM Independent Research: Musictech – 3 Trimesters (8th & 9th Grade)

HOW DO I USE DIGITAL TOOLS TO CREATE MUSIC?

Students will investigate this question using the Reason digital music workstation and the Digidesign Pro Tools digital audio studio. Students will use the design cycle to create original songs on Reason. The Pro Tools studio allows students to integrate their Reason songs with live voice and acoustic instruments and expand their opportunities to design, create, record, produce and distribute their original music.

SEM Independent Research courses appeal to students who are independent learners with strong task commitment, creativity, and the ability to do complex, challenging work. **Enrollment is limited.**

***NOTE: This elective does not fulfill the fine arts graduation requirement for 9th graders.**

SEM Independent Research: Future Cities – 1 Trimester (8th Grade Only)

WHAT WILL OUR CITIES LOOK LIKE IN THE FUTURE?

The Future City Competition requires a team of students to use their creativity, ingenuity, and, above all, their knowledge of science, technology, engineering and math to perform 6 projects.

Computer Design

Students use SimCity 4 software to design a computer city.

Model

Students build a scale model of part of their future city using recycled materials.

Research Essay

Students write a 500-700 word essay on a specific engineering and technology topic.

Design Abstract

Students write a 300-500 word abstract describing their Future City's key features.

Oral Presentation

Students give a presentation describing the key elements of their Future City.

SEM Independent Research courses appeal to students who are independent learners with strong task commitment, creativity, and the ability to do complex, challenging work. **Enrollment is limited.**

**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.**

ART

Students must take 1 trimester of art in grades 7 - 9

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

New art techniques and skills in drawing, painting, and sculpture will be creatively explored by students.

Art 9 – 1 Trimester

This course partially fulfills the Fine Arts graduation requirement.

Students will continue to use and refine art techniques developed in 7th and 8th grade classes. Techniques and skills may be expanded to include bookmaking, computer graphics, fiber arts, jewelry, and printmaking.

Studio Art 8/9 - 3 Trimesters

This course fulfills the Fine Arts graduation requirement when taken in 9th grade.

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

ENGLISH LANGUAGE LEARNERS (ELL)

Students whose home language is other than English, or who come from a part of the world where the usage of English is 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 scheduling an appointment for assessment, contact the District 279 Enrollment Center at 763-585-7350.

FAMILY & CONSUMER SCIENCE

Family and Consumer Science Programs (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.

Students must take 1 trimester of FACS in grades 7 - 9

FACS 7 - 1 Trimester

Students will learn about food choices and nutrition, food preparation, and kitchen safety and sanitation; as well as consumer awareness and child development and care. Students will also have opportunity to do career exploration and 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, as well as how to manage their personal time. In addition, students will learn and apply the design process (investigate, plan, create, evaluate) in the interior design unit and will create a textile project. This class will also give students the opportunity to investigate careers and create an online portfolio through the Minnesota Career Information System.

FAMILY & CONSUMER SCIENCE (continued)

FACS 9 - 1 Trimester

This course partially fulfills the Fine Arts graduation requirement.

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. This course fulfills a MN Academic Standard in Art, which is required for high school graduation. Students will also learn how to prepare delicious and healthy foods such as pasta, breads, fruits, vegetables, meats and desserts! Students will apply the decision making process when looking at nutritional information while making personal food choices. Students will prepare various recipes using small appliances such as woks, blenders, food processors and more!! This class lays the foundation for a career in the food service industry.

FACS 4 Life - 3 Trimesters

Students will encounter an array of cultural experiences using the design cycle. Students will explore positive relationships throughout the life span; infants, toddlers, preschoolers, school-age and teens to grandparents. Students will also discover, prepare and sample foods from other countries. Additional topics include the creation of an original product. Students will examine market needs and design or re-design and evaluate products intended to fulfill consumer demand. They will construct a School Supply Bag that will be donated to a World Committee on Relief who, in turn, sends the bags to countries in need. Students will earn 5 hours of International Baccalaureate Community and Service Credit. This is a beginning class leading to other high school FACS courses in which eligible students could receive college credit.

Health

Students must take 1 trimester of health in grades 7 and 8.

Health 7 – 1 Trimester

The focus of this course is centered on decision making and 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/STI-STD; and Family life.

The health curriculum for eighth grade students has been split into 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 decision making and 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/STI-STD; 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 decision making and 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/STI-STD; 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

HUMANITIES (Social Studies)

World History/Geography 7 - 3 Trimesters

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 World History/Geography 7 - 3 Trimesters

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 must submit an application to be considered for placement.

Intro to Government and Citizenship/Intro to Economics 8 - 3 Trimesters

Students will examine the foundations, rights, and responsibilities of U.S. citizenship as well as the development of governmental structures. Students will be introduced to basic economic principles.

High Performance Intro to Government and Citizenship/Intro to Economics 8 - 3 Trimesters

Students will examine the foundations, rights, and responsibilities of U.S. citizenship as well as the development of governmental structures. Students will also be introduced to basic economic principles.

Students must submit an application to be considered for placement.

U.S. History 9 - 3 Trimesters

Students will examine and analyze U.S. history from Exploration to 1940.

High Performance U.S. History 9 - 3 Trimesters

Students will examine, analyze, and research U.S. history from Exploration to 1940.

Students must submit an application to be considered for placement.



LANGUAGE A (English)

English 7 – 3 Trimesters

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

Standards Plus English 7 – 3 Trimesters

In addition to the 7th grade core curriculum topics, this 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 for placement.

English 8 – 3 Trimesters

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

High Performance English 8 – 3 Trimesters

In addition to the 8th grade core curriculum topics, this class emphasizes research and speaking skills. Individual and group projects may be required throughout the year.

Students must submit an application to be considered for placement.

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 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 for placement.

Reading/Writing Lab – 3 Trimesters

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 (summarizing, making inferences, sequencing, etc.), fluency (rate accuracy, and expression), and word recognition. Writing instruction will focus on basic skills of sentence structure, organization, and mechanics. Students are placed in this class based on MCA and MAP reading test results and teacher recommendation.

LANGUAGE B (World Language)

The overall goal of the world language program is the development of effective communication across linguistic and cultural boundaries by incorporating the 5 C's of foreign language education: communication, cultures, connections, comparisons, and communities. Together these elements enable the students of languages to participate successfully in a multilingual world.

North View offers three years of French and Spanish. Students are required to take Language B as a part of their MYP curriculum unless exempted by a counselor or administrator.

French Foundations - 3 Trimesters

This course is designed as an introduction to the French language and French-speaking cultures. The main linguistic goal will be to achieve some degree of comfort with spoken and written French at the novice level. Students will begin to speak in and listen to French. They will also begin to read and write simple French sentences. The course is designed to connect with the every day interests and activities of young students. The learning of the French language will serve as a vehicle to learn about other materials and activities and to reflect on oneself and one's relationship to others and the world around us.

French I - 3 Trimesters

Prerequisite: French Foundations or teacher permission

This course is designed as an introduction for students who want to learn to communicate in French and to 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.

Note: In French I students continue their introduction to the French language begun in French Foundations by expanding their ability to speak, write and read in the French language. Students learn the language in the context of various themes centering around the family, shopping in a food market, shopping for clothes, vacation activities, and life in the city.

French II - 3 Trimesters

Prerequisite: French I or teacher permission

This course is designed for students who wish to improve their level of communication in French and to increase their familiarity with French-speaking cultures. Students will become more comfortable with both the spoken and written French. Students will focus on culture as an essential part of language competency by learning about themselves and others as cultural beings.

Spanish Foundations - 3 Trimesters

This course is designed as an introduction to Spanish language and to cultures of the Spanish speaking world. The main linguistic goal is to establish competence with spoken and written Spanish at the novice level. Students will begin to speak and listen to Spanish. They will also begin to read and write simple Spanish sentences. The course is designed to connect with the every day interests and activities of young students. Learning the Spanish language will serve as a way to learn about other cultures and to reflect on oneself and one's relationship to others and the world around us.

Spanish I - 3 Trimesters

Prerequisite: Spanish Foundations or teacher permission

This course is designed as an introduction for students who want to learn to communicate in Spanish and to 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.

Note: In this course, students will build on the knowledge they gained in Spanish Foundations. Through topics such as the home, community, and daily routines, students will learn about grammar and culture as they increase their vocabulary.

Spanish II - 3 Trimesters

Prerequisite: Spanish I or teacher permission

This course is designed as an introduction for students who want to learn to communicate in Spanish and to 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.

Note: Students will improve their level of communication in Spanish. Students will become more comfortable with both spoken and written Spanish. Students will focus on culture as an essential part of language competency.

Spanish III - 3 Trimesters

Prerequisite: Spanish II or teacher permission

This course is designed for those students who want to go beyond the basics and work towards competence in Spanish. Students 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 the home and the Spanish-speaking cultures.

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.

	Graduating class of 2015 and beyond
Test Requirements	MCA-II GRAD-Take in 11th Grade Proficient in GRAD-level skills
Credit Requirements	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.
MN State Academic Standards Requirements	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 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.

This sequence will change beginning with the graduating class of 2010 to meet the new MN State Standards Requirements.

	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
General Sequence	Math 7 Course 2	Linear Algebra	Non-Linear Algebra	Geometry	Algebra 2	(Choose One) Pre-Calculus Statistics Calculus
Accelerated Sequence	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

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

Math 7 - Course 2

7th Grade - 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.

Math Lab - 3 Trimesters

This is an elective course taken in addition to the regular math class. It is offered for students who need additional practice in math. Students will work individually and in small groups to improve the four standards in math; numbers and operations, algebra, geometry and measurement, data analysis and probability. Students are placed in this class based on MCA and MAP math test results and teacher recommendation.

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

8th Grade - 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

9th Grade - 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 District 279 to take music. Students must select one of the following courses in order to meet this requirement. Additional music electives are offered in grades 8 and 9.

Band 7 - 3 Trimesters

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.

Choir 7 - 3 Trimesters

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 - 3 Trimesters

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 ELECTIVES

Band 8/9 - 3 Trimesters

This course fulfills the Fine Arts graduation requirement when taken in 9th grade.

Pre-requisite: Membership is contingent upon successful completion of Band 7 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 8 - 3 Trimesters

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 8/9 - 3 Trimesters

This course fulfills the Fine Arts graduation requirement when taken in 9th grade.

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

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

Choir 9 - 3 Trimesters

This course fulfills the Fine Arts graduation requirement.

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.

World Music 8/9

This course fulfills the Fine Arts graduation requirement when taken in 9th grade.

How do people around the world express themselves through music? As you sing, play instruments, and expand your knowledge of music and music theory you'll be able to answer that question. This is a great opportunity to immerse yourself in music and cultures from around the world!

PHYSICAL EDUCATION

Physical Education 7 - 2 Trimesters

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 7 rotates with health - 2 trimesters of physical education/1 trimester of health.

Physical Education 8 - 2 Trimesters

Students will participate 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.

Physical education 8 rotates with health - 2 trimesters of physical education/1 trimester of health.

Physical Education 9 - 3 Trimesters

Students will participate in basketball, speedball, flag football, volleyball, badminton, and tennis. In addition, this course emphasizes weight training and cardio-respiratory activities through the use of 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.

SCIENCE

Life Science 7 - 3 Trimesters

Students will study the scientific method, cells, animals, plants, and human body systems through hands-on experience with problem solving, dissection, microscope work, and various other lab activities.

Standards Plus Life Science 7 - 3 Trimesters

Students will study animals, plants, human body systems through a wide variety of laboratory activities. Content is compacted in order to allow students flexibility to choose topics of study and to experience greater independence in the learning environment. Creative problem solving activities, communication skills, group projects, and interdisciplinary activities are emphasized.

Students must submit an application to be considered for placement.

Earth Science 8 - 3 Trimesters

Students will study astronomy, physical and historical geology, hydrology, and meteorology. Students use scientific equipment in various laboratory settings throughout the course.

High Performance Earth Science 8 - 3 Trimesters

Students will study astronomy, physical and historical geology, hydrology, and meteorology. Students use scientific equipment in various laboratory settings throughout the course. Creative problem solving, observation, communication skills, advanced research and interdisciplinary activities are emphasized.

Students must submit an application to be considered for placement.

Physical Science 9 - 3 Trimesters

Student will study basic chemistry and physics through the topics of elements, compounds, mixtures, the nature of matter, laws of motion, and simple machines. Chemical and physical laws are explored through laboratory experimentation, including collection and interpretation of data.

High Performance Physical Science 9 - 3 Trimesters

Students will 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 for placement.

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 thirteen 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 develops 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.

GIFTED EDUCATION

See title and course descriptions for Standards Plus (S+) classes in Science, Humanities and Language A for seventh graders. The overarching theme is "Change" in all Standards Plus courses in 7th grade. Also, see course descriptions for High Performance (HP) classes in science, humanities and Language A for grades 8 and 9.

TECHNOLOGY EDUCATION

Students must take one trimester of technology education in grades 7 - 9.

The technology education program at North View Junior High incorporates the International Technology Education Association (ITEA) standards as well as the aims and objectives of technology in the International Baccalaureate Middle Years Programme.

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

Gateway to Technology™ 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, the 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.

Technology Education (continued)

Gateway to Technology™ 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™ 9 - 1 Trimester MN Academic Standard in the Arts/Media: Creation and Performance
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.

Multimedia Expressions - Grade 8/9 - 3 Trimesters MN Academic Standard in the Arts/Media: Creation and Performance

This course fulfills the Fine Arts graduation requirement when taken in 9th grade.

Students will acquire technology skills by using a variety of software and advanced multimedia tools to design, plan and produce expressive and creative products in digital formats. Through integration of multimedia objects such as text, graphics, video, animation, and sound; the student, with guidance from the teacher, will decide what form, content and process to produce a final project that will represent and convey information to an audience.

Project Lead the Way® Introduction to Engineering Design - Grade 9 - 3 Trimesters MN Academic Standard in the Arts/Media: Creation and Performance

This course fulfills the Fine Arts graduation requirement.

This course qualifies for articulated college credit. Visit <http://techprepmn.com> and select your high school.

This introductory course develops student problem-solving skills with emphasis placed upon the concept of developing a 3-D model or solid rendering of an object. Students focus on the application of visualization processes and tools provided by the use of Inventor software. The course will emphasize the design development process of a product and how a model of that product is produced, analyzed and evaluated using a CAD system.

ONLINE 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 school day or to take more than 8 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.org>
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:

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 eight courses per trimester, you will be billed by NSO for the additional course(s). The tuition cost is listed on their web site.

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.

BOARD OF EDUCATION

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

Kate Maguire, Superintendent of Schools

**Keith Jacobus
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 **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).