

MAPLE GROVE SENIOR HIGH SCHOOL



2006 - 2007 Registration Handbook

**“Inspiring a Passion for
Learning and Growing”**

Mission Statement

Maple Grove Senior High School

At Maple Grove Senior High School, we ...

- **Foster a safe, respectful, productive environment where people are valued and supported;**
- **Encourage personal and social responsibility by expecting honesty, integrity and hard work;**
- **Challenge students through rigorous and relevant learning experiences with measurable results; and**
- **Inspire students to be lifelong learners**

MAPLE GROVE SENIOR HIGH SCHOOL'S CORE VALUES

- ◆ **Integration - Body, Mind, Spirit**
- ◆ **Community**
- ◆ **Relevance**
- ◆ **Student-centered environment**
- ◆ **Quality**
- ◆ **Respect**
- ◆ **Safety**
- ◆ **Inclusion**

Maple Grove Senior High staff defines the core values as follows:

Integration of body, mind, spirit exists when students are
physically engaged
intellectually challenged
personally connected with their learning

A *Community* consists of families, businesses and individuals who are involved with or affected by programs at Maple Grove Senior High School.

A *relevant* educational program enables students to transfer skill and knowledge to the real world.

Student-centered means that the needs of the students are understood so that decisions can be made in the best interest of the students while maintaining accountability of the students, staff and parents.

Quality suggests that the needs of all stakeholders are met in an ongoing process of personal and professional growth.

Respect is the ability to show openness and be non-judgmental in thoughts and actions, while maintaining a personal sense of integrity.

Safety means both physical safety and emotional safety so that students and staff feel secure.

An *inclusive* school tries to balance and meet everyone's needs fairly by taking into account and celebrating what is unique about each of us such as

ethnicity
special needs
intellectual diversity
social economic status
gender
learning styles



Maple Grove Senior High School

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Maple Grove, MN 55369-9747
Phone: 763-391-8700
Fax: 763-391-8701

Wendy Loberg, Principal
Roger Zeman, Business Manager

John Huber, Assistant Principal
Bill Kron, Assistant Principal
Ron Zopfi, Activities Coordinator

John Benner, Administrative Assistant
Dan Wroblewski, Behavior Intervention Specialist
Penny Newell, SEBC

Dear Maple Grove Senior High Students and Parents/Guardians:

You are beginning a process that is going to involve many decisions. This process is the planning of a high school program which we hope will be unique to each individual student's needs. The high school experience can be most memorable, enjoyable, and valuable, but it must be planned.

In order to complete the planning process, all of us - student, parent, school - must work closely together. As a faculty, we will provide courses that will be challenging and begin the preparation of students for their post high school choices. As students, you must become familiar with the courses and programs of studies offered at Maple Grove Senior High and select courses that will help you reach your academic goals. Parents, we need you to work with your son/daughter and the faculty in planning a program of study for your son/daughter.

If at any time during the program planning process you have questions about the curriculum, course offerings, etc. please contact us.

We hope that each individual will find challenge and success at Maple Grove Senior High.

Sincerely,

Wendy Loberg, Principal
John Huber, Assistant Principal
William Kron, Assistant Principal
Donna Crewe, Counselor
Janelle Gillis, Counselor
Darwin Kreft, Counselor
Donna Speake, Counselor
Nick Pocius, Student Assistance Counselor
Kathy Nelsen, Career Placement Specialist
Dorothy Schmidt, Registrar
Mary Aydt, Student Services Secretary

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INTRODUCTION

HOW TO USE THIS CATALOG

This Registration Catalog is designed to help you and your parents select your courses for next school year. Registration is the process of selecting courses. We use registration data to compile our master schedule and hire and assign teachers. The scheduling process, in which teachers and class times are determined, is completed by administrative staff over the summer.

This catalog is divided into 4 sections:

Introduction

Planning for High School Graduation

Course Descriptions

Special Programs

TERMINOLOGY AND DEFINITIONS

- Required course: A course that every student must pass in order to graduate from an Osseo District 279 school.
- Prerequisite: A course that students must pass before registering for a higher level course.
- Elective course: A course students can choose to take to fulfill graduation requirements.
- AP course: Advanced Placement, college level courses.
- ALP course: Autonomous Learner Program, interdisciplinary program containing rigorous content and advanced processes.
- HP course: High Performance, designed for academically talented and gifted students.
- Lab course: Students may take a lab course in a specific area to have additional instruction once they take the regular course. May be taken more than once for credit.
- Studio course: Course that is taken once a student reaches a higher proficiency level (Art). May be taken more than once for credit.

REGISTRATION INSTRUCTIONS

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

POLICIES RELATED TO REGISTRATION

1. Sophomores must carry six credits per trimester. Juniors and seniors must carry five credits per trimester.
2. Repeating a class to improve a grade or remove a failure is permitted. It is the student's responsibility to inform the school office, using the procedure outlined in the student handbook, when the repeated course is completed. When 2 classes with the same course number appear on the transcript, the best grade will be retained. The other class remains on the transcript with the grade "NC." An additional credit is not earned when repeating a class, with the exception of some "lab" classes.
3. Auditing of classes is not permitted under normal circumstances.

CLASS CHANGE REQUESTS

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

PLANNING FOR HIGH SCHOOL GRADUATION

To graduate from an Osseo District 279 school you must meet the following requirements:

Class of 2008 and 2009

- 45 credits in specified areas
- 19 elective credits
- Pass the MN Basic Skills tests in Reading, Math and Written Composition
- 24 credits in specified areas
- 21 elective credits
- Pass the MN Basic Skills tests in Reading, Math and Written Composition

Class of 2007

Class of 2008 and 2009

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

Visual Arts: all courses offered through the Osseo District 279 visual arts department grades 9-12

Music: all courses offered through the Osseo District 279 music department grades 9-12

AND

Advanced Dramatic Literature	(HTML and JavaScript)
Advanced Wood Technology	Introduction to Engineering Design
Architectural Design	Introduction to Photography
Architectural Drafting and Design Lab	Journalism (Basic and Advanced)
Communication Technologies	Movement Across Cultures
Construction Practices	Photographic Technology
Creative Computers	Photography Lab
Design and Production Technology	Radio and Television
Fashion Apparel and Design	SEM Independent Study (Arts)
Graphic Communications and Design	Textile Design
Interior Design	The Art of Film
Intro to Dramatic Literature (A and B)	The Internet in Business
Introduction to CAD	Wood Technology
Introduction to Computer Programming	Yearbook Lab

ADDITIONAL INFORMATION FOR PLANNING

GRADING

1. Osseo District 279 schools are divided into three 12 week trimesters. Formal reports to parents are made twice each trimester; mid-trimester progress reports are available at conference time and final report cards at the end of the trimester.
2. PASS/FAIL grading is an option for elective courses if the student follows the requirements established in the student handbook. PASS/FAIL is not permitted for required courses except by administrative decision.
3. Weighted grades: Osseo District 279 high schools use a weighted grading system that adds a value of .34 to any grade of "C" or higher earned in an ALP or AP designated course. Final transcripts will show a weighted and unweighted GPA as well as a weighted and unweighted class rank. This system of weighted grading was adopted by the District 279 Board of Education effective July 1, 2003.

GPA AND CLASS RANK

GPA calculations are based on a 4.0 system. Both weighted and unweighted GPA are produced.

Grade Point Average = $\frac{\text{Accumulated Honor Points}}{\text{Attempted Credits}}$

A	=	4.00 Honor Points	C	=	2.00 Honor Points
A-	=	3.67 Honor Points	C-	=	1.67 Honor Points
B+	=	3.33 Honor Points	D+	=	1.33 Honor Points
B	=	3.00 Honor Points	D	=	1.00 Honor Points
B-	=	2.67 Honor Points	D-	=	0.67 Honor Points
C+	=	2.33 Honor Points	F	=	0.00 Honor Points

CAREER AND COLLEGE PLANNING

K. Nelsen, Career Placement Specialist

C. Pearson, Career Technical Tutor

The **Career Resource Center (CRC)** staff assists students with career exploration information, as well as all phases of post-secondary planning as part of the overall career development process. The CRC supports the high school advisory programs with the career and post high planning activities. If you would like more information on the resources provided through the Career Resource Center, please contact your high school CRC staff or access additional information on the high school home page.

Your **Career Resource Center** offers a place to begin to....

KNOW YOURSELF	<ul style="list-style-type: none">• Assist students with individual career exploration assistance and overall career development• Assist students with career assessment and interpretation e.g. PLAN, ASVAB, DISCOVER, MNCIS/IDEAS• Provide opportunity for Values, Skills, and Interest assessments
CAREER PLANNING	<ul style="list-style-type: none">• Assist students in locating and interpreting reference career materials• Assist students with career research; including high school course selection and post high school planning• Provide information about, coordinate application to and monitor enrollment in Secondary Programs at the Hennepin Technical College Campus (HTC)• Assist students with accessing and navigating the various websites for locating career information• Coordinate career speakers and career experimental learning opportunities of interest to the students• Advertise career opportunities in our community
POST SECONDARY PLANNING	<ul style="list-style-type: none">• Guide students and parents through the college selection process• Assist students with college and scholarship research• Offer NCAA eligibility information• Provide college testing information e.g. ACT, SAT, MELAB, TOFEL, and AP• Provide financial aid information including the FAFSA information to students and parents• Assist students with applications and resume' development• Process college transcripts and applications• Provide opportunities for students to visit with college representatives

Osseo Area Schools
Class of 2008 and Beyond
Grades 9 – 12 Coursework Sheet for Graduation Requirements

Credit Requirement Summary
Total - 64

Language Arts/English	12	Social Studies	10	Science	9
Mathematics	9	Life Fitness (10 – 12)	1	Electives	19
Arts	3	Health (10 – 12)	1		

Grade 9	Grade 10	Grade 11	Grade 12
<u>Trimester 1</u>	<u>Trimester 1</u>	<u>Trimester 1</u>	<u>Trimester 1</u>
1. English 9 or equivalent	1. English 10 or equivalent	1. English 11 or equivalent	1. English 12 or equivalent
2. Social Studies 9	2. U.S. History	2. World Geography: Africa	2. Economics
3. Physical Science	3. Biology	3. Science	3. elective
4. Math	4. Math	4. Math	4. elective
5. elective	5. elective	5. elective	5. elective
6. elective	6. elective	6. elective	6. elective
<u>Trimester 2</u>	<u>Trimester 2</u>	<u>Trimester 2</u>	<u>Trimester 2</u>
1. English 9 or equivalent	1. English 10 or equivalent	1. English 11 or equivalent	1. English 12 or equivalent
2. Social Studies 9	2. U.S. History	2. World Geography: Asia/Africa/Middle East	2. Government & Citizenship
3. Physical Science	3. Biology	3. Science	3. elective
4. Math	4. Math	4. Math	4. elective
5. elective	5. Health*	5. elective	5. elective
6. elective	6. elective	6. elective	6. elective
<u>Trimester 3</u>	<u>Trimester 3</u>	<u>Trimester 3</u>	<u>Trimester 3</u>
1. English 9 or equivalent	1. English 10 or equivalent	1. English 11 or equivalent	1. English 12 or equivalent
2. Social Studies 9	2. Biology	2. World History	2. elective
3. Physical Science	3. Math	3. Science	3. elective
4. Math	4. Life Fitness*	4. Math	4. elective
5. elective	5. elective	5. elective	5. elective
6. elective	6. elective	6. elective	6. elective

* *Health and Life Fitness* can be taken any year during grades 10 – 12.

Math Requirements:
 Students graduating in 2008 will be required to pass the math level of *Integrated Math Explorations I* or higher.

Students graduating in 2009 and beyond will be required to pass the math level of *Integrated Math Explorations II* or higher.

Osseo Area Schools
Class of 2007
Grades 10 – 12 Coursework Sheet for Graduation Requirements

Credit Requirement Summary
Total - 45

Language Arts/English	9	Social Studies	6	Health	1
Mathematics	3	Life Fitness	1	Electives	21
Science	3	Phy. Ed. Elective	1		

Grade 10	Grade 11	Grade 12
<u>Trimester 1</u>	<u>Trimester 1</u>	<u>Trimester 1</u>
1. English 10 or equivalent	1. English 11 or equivalent	1. English 12 or equivalent
2. U.S. History	2. World Geography: Africa	2. Economics
3. *Science	3. elective	3. elective
4. *Math	4. elective	4. elective
5. elective	5. elective	5. elective
6. elective	6. elective	6. elective
<u>Trimester 2</u>	<u>Trimester 2</u>	<u>Trimester 2</u>
1. English 10 or equivalent	1. English 11 or equivalent	1. English 12 or equivalent
2. World Geography: Intro	2. World Geography: Asia/Africa/Middle East	2. Government & Citizenship
3. *Science	3. Science	3. elective
4. *Math	4. elective	4. elective
5. *Health	5. elective	5. elective
6. elective	6. elective	6. elective
<u>Trimester 3</u>	<u>Trimester 3</u>	<u>Trimester 3</u>
1. English 10 or equivalent	1. English 11 or equivalent	1. English 12 or equivalent
2. *Science	2. elective	2. elective
3. *Math	3. elective	3. elective
4. *Life Fitness	4. elective	4. elective
5. elective	5. elective	5. elective
6. elective	6. elective	6. elective

* *Science, Math, Life Fitness, and Health* can be taken any year during grades 10 – 12.

EXTRACURRICULAR AND CO-CURRICULAR ACTIVITY ACADEMIC ELIGIBILITY

Extracurricular activities include those meeting outside the school day, not directly related to the school curriculum. Co-curricular activities meet both during and outside the school day and are related to and support the academic curriculum. Both programs offer students opportunities for participation and involvement in the school beyond the classroom. However, it is important that students remember their first responsibility is to be successful in school. Academic achievement should not be sacrificed for participation in the activity program.

Minnesota State High School League/Northwest Suburban Conference

Osseo District 279 is a member of the Minnesota State High School League and Northwest Suburban Conference and follows and enforces all rules and regulations of same.

High School Eligibility

Students need to be registered as a full time student in order to be able to participate in these programs. In addition to the enrollment status, students need to be making satisfactory progress toward the accumulation of the specific number of credits required for graduation

Plan for Determining Scholastic Eligibility for Minnesota State High School League Activities

- A student must be enrolled in at least 5 credit producing classes each trimester.
- A student must be making satisfactory progress toward graduation to be eligible for Minnesota State High School League activities.

A student is ineligible if the total number of credits at the end of each trimester is less than the number listed below. Eligibility will be determined after each marking period.

	Graduating Class of 2007		
	End of 1 st	End of 2 nd	End of 3 rd
	<u>Trimester</u>	<u>Trimester</u>	<u>Trimester</u>
10 th Grade	3	6	10
11 th Grade	15	21	27
12 th Grade	33	39	45

	Graduating Class of 2008 and Beyond		
	End of 1 st	End of 2 nd	End of 3 rd
	<u>Trimester</u>	<u>Trimester</u>	<u>Trimester</u>
9 th Grade	4	8	13
10 th Grade	18	23	28
11 th Grade	34	40	46
12 th Grade	52	58	64

NCAA INITIAL ACADEMIC ELIGIBILITY FOR ATHLETICS

To be certified by the NCAA clearinghouse, you must:

1. Graduate from high school.

You should apply for certification before graduation if you wish to participate in athletics as a freshman at the college to which you will be admitted. The Clearinghouse will issue a preliminary certification report when you have had all your materials submitted. After you graduate, the Clearinghouse will review your **final** transcript to make a final certification decision according to NCAA standards.

Core Units Required for NCAA Certification	Division I 2006-2007	Division I 2008	Division II
English Core	4 years	4 years	3 years
Math Core	2 years	3 years	2 years
Science Core	2 years	2 years	2 years
Social Studies Core	2 years	2 years	2 years
From English, Math or Science	1 year		2 years
Additional Core (English, Math, Science, World Language, Philosophy, Nondoctrinal Religion)	3 years	4 years	3 years
Total Core Units Required	14	16	14

COUNSELING SERVICES

The high school counseling staff offers all the services listed here as well as some very specific programs developed for each school. Therefore, we invite students and parents to become familiar with our staff and the services available to you. If you wish to speak with your counselor regarding personal, family, and/or educational issues, please call the Counseling Department.

Maple Grove Senior High School Counselors:

Donna Speake	-serving students whose last names fall within A-Ha	763-391-8715
Donna Crewe**	-serving students whose last names fall within He-O	763-391-8744
Janelle Gillis	-serving students whose last names fall within P-Z	763-391-8711
Darwin Kreft	-part-time counselor available for walk-in appointments	763-391-8706
Nick Pocius	-Student Assistance Counselor	763-391-8995
Kathy Nelsen	-CRC Placement Specialist	763-391-8761

**Department Chairperson

School Counseling Services

The School Counselor's role is to work directly with the students in the areas of educational, personal/social and career development. School counselors consult and collaborate with other staff members, parents, and community members. Parents are encouraged to contact school counselors with any questions or concerns about their student's educational experience.

School Counselors help students with:

Educational/Career Development

- Do you know how to plan a high school program?
- Have you decided what to do after high school?
- Do you know what the graduation requirements are at your high school?
 - Do you need help finding a job?
- Would you like someone to help you select your classes in school?
- Do you know what steps to take in selecting a college or vocational technical institute?
- Have you explored the post-secondary options program for 11th & 12th graders?

Social/Emotional Development

- Would you like help identifying your interests?
- Have you wondered what tests to take for college?
- Are you having problems getting along with your parents, teachers and friends?
 - Do you know what your options are if you drop out of school?
 - Do you wish your parents understood you better?
 - Do you know how to make new friends?
 - Are you worried about something and feel no one would understand?
- Are you or one of your friends having problems with alcohol or other chemical abuse?
 - Are you feeling depressed or anxious?
 - Are you worried about a friend?
 - Are you being harassed or bullied?

You can talk to your school counselor about all these things or any other concerns you may have!

Student Assistance Counseling Services

The Student Assistance Counselor works with counselors and administrators through facilitation of the building Student Assistance Team to provide prevention and intervention services to "high risk" students and their families. Services offered include one-to-one counseling, support groups, family consultation, prevention programs and truancy, anxiety, depression, and alcohol and drug screening and referrals. If you would like more information, please contact the Counseling Department at your school.

Career Resource Center Services

The Career Resource Center staff assists students with career exploration and information as well as with all phases of post-secondary planning: testing (PSAT, SAT and ACT), selecting a college or technical colleges, financial aid information, job seeking and/or job placement information. If you would like more information regarding the CRC sources, please contact the Career Resource Center at your school.

Program Domains

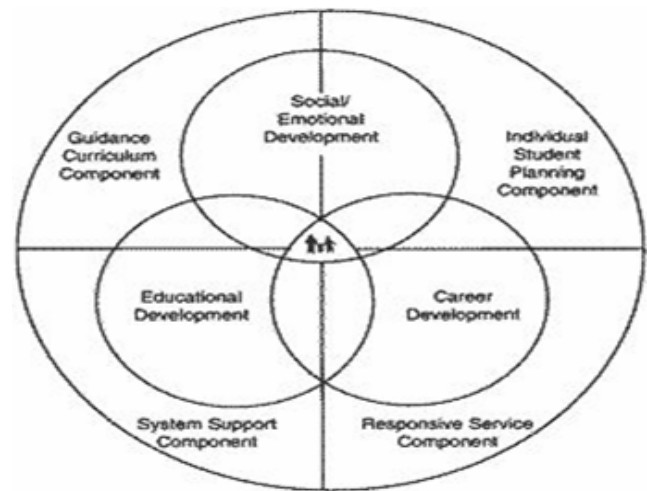
Within the guidance and counseling curriculum, expected student outcomes are clearly identified with activities and processes given to assist all students in achieving these outcomes. The program is structured to parallel and address students' needs at the various developmental stages.

- **System Support Component** – The system support component consists of management activities that establish, maintain, and enhance the total guidance program. This includes working collaboratively with teachers, parents, and administrators.

Program Components

The program consists of four components

- **Guidance Curriculum** - The guidance curriculum component systematically assists all students in order to develop knowledge and to learn skills necessary to enhance personal, social, career, and educational development
- **Individual Student Planning Component** – The individual planning component consists of activities that help students to plan, monitor, and manage their own learning and personal and career development. Assisting students to successfully complete their elementary and secondary education is the priority of this component in the guidance program.
- **Responsive Services Component** – The responsive services component provides assistance to some students in solving immediate problems that interfere with health, personal, social, career and educational development.



Respecting Student Privacy

We understand the student's need to discuss personal issues in a private and trusting environment. Occasionally, it is necessary to consult with other professionals within the school and community for the welfare of the student.

- Specific Federal Confidentiality Laws (42CFR) control the release of information by Chemical Awareness Counselors about alcohol and drug issues relating to students.
- All counselors are subject to the Family Education Rights and Privacy ACT (FERPA) and Minnesota Data Practices Act.
- Counseling staff are considered mandatory reporters under the Minnesota Child Abuse Laws. Counselors adhere to the responsibility of taking appropriate action should there be indications of potential threat of harm to self or others. District 279 Counselors fully abide by the American School Counselors Association Ethical Standards for School Counselors, 1992, and the American Counseling Association Code of Ethics.

Standards of Practice

District 279 K-12 school counseling professionals adhere to the American School Counselor Association Standards of Practice which support the following:

- Each person has the right to respect and dignity as a unique human being and to counseling services without prejudice as to person, character, belief, or practice.
- Each person has the right to self-direction and self-development.
- Each person has the right of choice and the responsibility for decisions reached.
- Each person has the right to privacy and thereby the right to expect the counselor-client relationship to comply with all laws, policies, and ethical standards pertaining to confidentiality.

Career Guidance

Post-High School Training

In selecting your high school program, the following information may be of some value in terms of recommendations and/or requirements for entrance into the various kinds of training after high school.

College entrance requirements and high school graduation requirements are not the same. Because each college sets its own admission standards, the college bound student should become familiar with the entrance requirements for the college of his/her choice. This planning should begin in 9th grade. Consult your counselor or CRC personnel for information on specific college entrance requirements.

Most colleges in Minnesota require some entrance tests. The principal test currently being used in the Midwest for this purpose is the ACT (American College Test). Some colleges also accept the SAT (Scholastic Aptitude Test). It is recommended students take their ACT and/or ACT Assessment plus writing in the spring of their junior year.

Post-High School Training - continued

Some colleges may request statements from the high school counselor relative to the applicant's character, personality and class rank. A high school transcript (grade 9-12) is necessary. Recommendation letters from counselors are available, but need to be arranged in advance with the student's individual counselor.

Minnesota Public State Colleges & Universities

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

Private Liberal Arts College

Admission procedures for liberal arts colleges in Minnesota vary. Generally, colleges recommend or require students have four years of English, three years of mathematics, three years of social studies, three years of science, and two to three years of world language in 9th through 12th grade.

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

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

Technical Colleges

Public Technical colleges scattered throughout the state offer more than 100 different types of trades training for students who at least 16 years of age. Qualified students are accepted for admission at any of the schools, the nearest ones being Hennepin Campus, Anoka, Minneapolis, and St. Paul Area Technical Colleges. Technical training programs include Agriculture and Natural Resources, Arts Communication and Humanities, Business and Administration, Engineering, Manufacturing and Technology, Health Services and Human Services. Many of these training programs either require or recommend a strong background in specific technology education and math courses.

Military Service and Training

Officer Candidate School

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

Reserve Officer Training Corps

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

The Federal Academies

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

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

Enlistment

Students interested in direct military enlistment may see local recruiters during their monthly visits to their school.

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

Students who do not plan post-high school training

Those who do not intend to continue their training beyond high school should **select their courses very carefully**. Employers are demanding more and more specialization. In some areas, by taking the proper sequence of courses, the student can obtain the necessary skills for certain occupations. The student who intends to end his or her formal education at this level should plan his or her program very carefully with their counselor, teachers and parents/guardians.

Teacher Listing by Departmental Areas (as of the 2005-2006 school year):

Business, Computer, and Marketing Education

(Pages 6 - 8)

Kim Berling
Tiffany McGrath
Susan Stavenau

Cooperative Education

(Pages 9 - 11)

Stephanie Brodin
Cindy Kuhar

English / Language Arts

(Pages 12 - 15)

John Brady
Jennifer Farrell
Mike Forsberg
Susan Hein
Janet Johnsen
Anne Johnson
Jennifer Larson
Bill Manthey
Maura Nelson
Chelsie Pederson
Megan Stutzman
Jennifer Thompson
Paul Wardell

Family and Consumer Sciences

(Pages 16 - 17)

Donna Garczynski

Mathematics

(Pages 19 - 20)

Marilyn Dalenberg
Tim Gove
Veronica Jones
Danielle Larsen
Marty Medley
Dennis Nelson
Gwen Perry
Jeff Peterson
Patricia Prekker
Ken Schmidt
Carol Spetch
Daniel Stapleton

Music

(Pages 21 - 22)

Eric Bitterman
Matt Caron

Physical Education / Health

(Pages 23 - 25)

Cindy Bodine
Rob Bremseth
Darby Carlson
Craig Hansen
Ben Le Vahn
Mary Lou Nord

Science

(Pages 26 - 27)

Marlene Barton
Gary Gerst
Pam Hennen
Paul Koenig
Todd Martin
Marilyn Nowicki
Fred Orsted
Rhonda Schafer
Sandy Singh
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BUSINESS, COMPUTER, AND MARKETING EDUCATION (BCME)

We believe that our global economy demands:

- Business, marketing and computer competencies which are essential for all students in today's ever-changing society.
- Students become leaders and contributors to a business community in ways which are ethical, diverse, inclusive, prosperous and responsible.
- Fundamental business knowledge and skills which lead to opportunities and success in life.
- Effective communication as writers, listeners and speakers in social and business settings.
- Career awareness and skills which encourage viable career choices and employability in a variety of business careers.

We will provide you with a foundation for career, post-secondary and personal success!

* These courses are articulated with one or more of the following post-secondary institutions: The Art Institutes International of Minnesota, Anoka-Ramsey Community College, Anoka Technical College, Hennepin Technical College, and/or North Hennepin Community College. Articulated courses are taken at the high school for credit, but additionally qualify for college credit. You may log onto www.techprepmn.com for more specific information, or see additional Articulation Agreement information on page 54.

a These courses fulfill the MN "Media/Arts" graduation requirement.

CLASSES OFFERED:

BUSINESS COMMUNICATIONS

Keyboarding *

Business Communications A * / B

COMPUTERS AND COMPUTER SCIENCE

A+ Certification A, B, C *

Computer Applications A *

Computer Applications B *

a Creative Computers *

a Internet In Business *

a Intro. to Computer Programming: HTML *

a Intro. to Computer Programming: JavaScript

FINANCIAL SPECIALTY

Accounting A / B / C *

Money Management

GENERAL BUSINESS

Effective Studying

Positive Leadership

LAW SPECIALTY

Business & Personal Law

Know Your Rights

MANAGEMENT SPECIALTY

Introduction to Business

Starting Your Own Business: Entrepreneurship *

MARKETING SPECIALTY

Marketing

Sports and Entertainment Marketing

Course Descriptions

BUSINESS COMMUNICATIONS

- * **KEYBOARDING** 1000 (Elective Course)
Prerequisites: Prior knowledge of computers and keyboarding.

Note: Most computer courses in this department require Keyboarding skill/experience.

This course is designed for the student with computer and keyboarding knowledge who wants/needs to practice and improve correct keyboarding techniques, skill development, proofreading, basic English skills and learn to format a basic letter and report. You will learn strategies to keyboard quickly and accurately by using the 'touch' method for personal, career or college bound use. This course may explore the voice recognition features of a personal computer. It is recommended you take *Business Communications A* to learn how to format letters, reports, resumes', etc.

This class will earn college credit as well as high school credit. See your counselor for further college planning.

- * **BUSINESS COMMUNICATIONS A** 1040 (Elective Course)

Prerequisites: *Keyboarding*

By completing *Business Communications A*, you will have the knowledge to use the computer as a tool for your personal, career and college computer needs. You will use a word processing program to learn how to format personal and business letters, memorandums, electronic mail, reports, outlines, tables and job application documents. Composition and English skills will also be emphasized. You will also increase your keyboarding speed to become more proficient. *Business Communications B* could be taken to build additional skills for your future career and professional development.

This class will earn college credit as well as high school credit. See your counselor for further college planning.

- BUSINESS COMMUNICATIONS B** 1050 (Elective Course)

Prerequisites: *Business Communications A*

You will continue to develop your keyboarding and production skills by creating a variety of specialized business documents. You will use the features of merging files to create two page letters, mail lists and mail merge, tables with features, collegiate reports, news releases, agendas, and newsletters. Proofreading and communication skills are emphasized throughout the course. Learn the more advanced features of Microsoft Word in the Microsoft Office Professional software program. This is a widely used program in business and learning the advanced features will give you additional career opportunities.

COMPUTERS & COMPUTER SCIENCE

- * **A+ CERTIFICATION A, B, C** 1451, 1452, 1453 (Elective Course)

Prerequisites: Prior knowledge of computers

The *A+ Certification* course prepares you for a world dependent on technology. You will learn to assemble a computer, install operating systems and applications, as well as how to troubleshoot computer issues in a business environment. It will set you 'ahead' of other students. Upon completion of all 3 trimesters of A+, students may be prepared to take the A+ Certification exam, and be better qualified for an increasingly popular career in the Information Technology field. This course is a look at the skills necessary to become a computer service technician or to gain skills to move further into the field of computers and computer engineering.

Note: It is recommended that students enroll for the full year sequence (A, B, C). The decision to take the A+ Certification exam upon completion of the full year sequence is the students. The cost of the exam is also the student's responsibility. Discount vouchers for exam available to student.

This class will earn college credit as well as high school credit. See your counselor for further college planning.

- COMPUTER APPLICATIONS A** 1110 (Elective Course)

Prerequisites: None, although Keyboarding is strongly recommended.

Do you wish you knew a little bit more about computer programs or software? Then this computer course is for you! You will learn simple functions in Microsoft Word, Microsoft PowerPoint, Microsoft Excel and Microsoft Access allowing you to create documents for school and/or personal use. This course provides general, basic computer application skills for word processing, presentations, spreadsheets and databases.

- COMPUTER APPLICATIONS B** 1120 (Elective Course)

Prerequisites: *Computer Applications A*

Do you wish you knew a lot about computer programs and software? Then this is the course for you! You will learn intermediate/advanced computer functions in Microsoft Word, Microsoft PowerPoint, Microsoft Access and Microsoft Excel allowing you to create documents for school and/or personal use. This course provides intermediate/advanced computer application skills for word processing, presentations, spreadsheets and databases.

Course Descriptions

COMPUTERS & COMPUTER SCIENCE (continued)

* **a** CREATIVE COMPUTERS 1420
(Elective Course)

Prerequisites: Prior knowledge of computers and keyboarding

Want to enhance your creative side? In this course you will use a variety of software and peripheral devices to create presentations, newsletters, brochures, business forms, and many more. You will learn about page layout and design techniques to fit the particular market you are aiming for. You will work with basic features of PowerPoint for Windows, a presentation graphics program that will turn your ideas into professional presentations. You will plan and create your own presentations, applying principles of good design. Upon completion of this course the student may be prepared to become certified as a Microsoft Office PowerPoint User Specialist.

This class will earn college credit as well as high school credit. See your counselor for further college planning.

* **a** INTERNET IN BUSINESS 1410
(Elective Course)

Prerequisites: Prior knowledge of computers and keyboarding

Take a trip on the Internet! Learn the history and ability of this phenomenon and how it is utilized in the business world. Examine the Internet basics, complete business scenarios, conduct more accurate research, and discover careers in the Internet. A major part of this course will involve using, evaluating and creating actual web pages in relations to business applications. This course is designed for Internet users of all abilities. **This class will earn college credit as well as high school credit. See your counselor for further college planning.**

* **a** INTRODUCTION TO COMPUTER PROGRAMMING: HTML 8620 (Elective Course)

Prerequisites: Prior knowledge of computers and keyboarding

Introduction to Computer Programming: HTML is a trimester course that teaches students HyperText Markup Language, the code of the World Wide Web. Students will also explore the history of the Internet, digital image editing, design layout, and some scripting. We will also introduce students to careers in more complex programming languages. You will author a page that may be included on your school's web site. Students should have basic computer skills but need not be computer experts. **Note: All students will at a minimum author one Webpage to be loaded on the Maple Grove Senior High Home Page.**

a INTRODUCTION TO COMPUTER PROGRAMMING: JAVASCRIPT 8630
(Elective Course)

Prerequisites: *Intro. to Computer Programming: HTML* or instructor approval

Introduction to Computer Programming: JavaScript - is a trimester course that teaches students the JavaScript scripting language, the most common script of the World Wide Web. Students will also spend some time learning Cascading Style Sheets, an extension of HTML. The third main topic of this trimester course is creating animations using Adobe's Photoshop and Image Ready programs. This course could also be called "Intermediate WebDesign", as students will work to create websites for personal and/or school use.

FINANCIAL SPECIALTY COURSES

* ACCOUNTING A, B, C. 1211, 1212, 1213
(Elective Course)

Prerequisites: A - None
B - *Accounting A*
C - *Accounting B*

A - Accounting is the language of every business. This course is an introduction to the fundamental concepts and principles needed to operate a sole proprietorship service business. Students will learn basic accounting terminology and explore career opportunities. Once the basic concepts have been mastered, the students may use the computer to solve accounting problems. (It is recommended that you take A, B, C to get a full picture of the Accounting cycle.)

B - In this second accounting course, students will apply basic accounting principles for a merchandising business set up as a partnership. The final project will be a business simulation.

C - The students will use the fundamental concepts and principles used in *Accounting A & B* for a corporation. Computers will be used to solve accounting problems after the basic concepts have been mastered. A computerized business simulation will be used to give students a practical experience using "real-world" examples. It is recommended that students with a strong interest and ability in accounting continue on to the second year of *Advanced Accounting*.

This class will earn college credit as well as high school credit. See your counselor for further college planning.

MONEY MANAGEMENT 1350 (Elective Course)

In this course you will learn how to handle your money through budgeting, saving, and investment alternatives. You will also learn about checking accounts, insurance, and how to prepare your own taxes. Other topics will include credit, sound buying habits, and how to handle consumer issues.

GENERAL BUSINESS

EFFECTIVE STUDYING 1380 (Elective Course)

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

POSITIVE LEADERSHIP 1300 (Elective Course)

Prerequisites: Grades 11 or 12

This course will include the following units:

- A. Team building and Climate building
- B. Personality and Learning
- C. Goal Setting
- D. Organizational Skills
- E. Communication Skills
- F. Leadership
- G. Perspective/Empathy
- H. Character Education

Designed to compliment our Link Crew program, this class is open to all Juniors and Seniors. Units include: Team Building, Goal Setting, Organization Skills, Character Education, Communication Styles and Personality Styles. Active participation and personal reflection will encourage students to examine and enhance their own leadership skills.

LAW SPECIALTY COURSES

BUSINESS & PERSONAL LAW 1310

(Elective Course)

No student can go through a single day without being influenced one way or another by the law. What are your legal rights? What is the difference between a tort and a crime? What makes a contract valid and enforceable? What is a civil suit? Where do you go for legal advice? These issues and more will be addressed. Class discussions, case studies and outside speakers will help you learn how to deal with legal problems and issues more successfully.

KNOW YOUR RIGHTS 1320 (Elective Course)

Do you understand the laws that protect you when you are a minor, and how these laws can change when you become an adult? This class will take an in-depth look at the laws for minors, school law, family law, landlord-tenant law, ethics and sexual harassment. Class discussions, guest speakers, and cooperative groups are a large part of this class.

MANAGEMENT SPECIALTY COURSES

INTRODUCTION TO BUSINESS 1010 (Elective Credit)

Most students will be employed by business during their lifetime. This is a general course covering the main aspects of business. Students will explore the role of business in our economy, forms of business ownership, functional areas of business, and business career opportunities.

*** STARTING YOUR OWN BUSINESS:**

ENTREPRENEURSHIP 1360 (Elective Credit)

Prerequisites: Grade 11 and 12

Have you ever wondered what it takes to become your own boss by starting a business of your own? *Entrepreneurship* will be a course that can help you answer your questions and provide you with the opportunity to research and write a business plan (the resume' for your business). You will discuss and apply what you learn in the following areas: characteristics of the successful entrepreneur, demographic research, finding a location for your business, financial requirements, determining your competition and target market, staffing your business, and marketing your product or service.

MARKETING SPECIALTY COURSES

MARKETING 1030 (Elective Course)

Do you like to watch TV, shop? Learn how marketers persuade and advertise through the principles of marketing. In addition, learn about the marketing mix, research process, and social responsibilities of marketing through activities, projects, quizzes and guest speakers.

SPORTS & ENTERTAINMENT MARKETING 1390

(Elective Course)

Do you enjoy sports? Do you enjoy traveling? Do you enjoy finding out the latest trends from Hollywood? If so, this class is designed for you. This course will introduce you to the basic principles of economics, marketing and merchandising through two growing and unique areas, sports and entertainment. Learn how markets use sports agents, sponsorships and public relation tools to capture the American audience.

COOPERATIVE EDUCATION

Cooperative Education offers learning opportunities within the classroom and through activities planned cooperatively with community partners to enhance the career planning and development process of the student. School-based and community-based instruction is designed for students to acquire knowledge and skills through competency based, contextual learning. This learning contributes to academic knowledge, thinking and problem-solving skills, communication and interpersonal skills, and technical/occupational/employment skills; all of which are requirements of the workplace.

Course Descriptions

CAREER DEVELOPMENT

CAREER SEARCH 2310 (Elective Course)

This course is valuable for all levels of learner ability and all varieties of career interests. Designed for students unsure of an appropriate career path, as well as those with tentative career goals. Career Search will help students plan for post-secondary education, military, or work, immediately after high school.

Various computer and other assessment tools will be used to help a student learn more about career interests, abilities, and values related to occupations. Further, students will identify and locate resources to help them research the selected occupations of interest.

School staff, community resources and speakers will present current information about job trends and the changing world of work. Students research occupations of their choice and develop a detailed career plan. This plan should be used to assist students in the decision of what courses to take in high school; as well as help the student plan for options of career training or college after graduation from high school.

INTERNSHIP FOCUS 2341, 2342, 2343 (Elective Course)

Prerequisites: Applications must be received by Cooperative Ed Dept. one trimester in advance. Good attendance, GPA of 3.0 or better and high motivation for future planning beyond high school. Grade 11 and 12

NOTE: This course may be taken more than once to explore a career in more depth or explore a second career. *Students may consider this credit/course opportunity in place of EDU44 or study hall.

This course is designed to meet the needs of students who are serious about preparing for their future beyond high school. Students will be given an accurate picture of what a professional in a specific occupation does on a daily basis and discover if this is a desirable and appropriate future career for them. Each student

INTERNSHIP FOCUS – continued

selects a career of interest and will design a learning plan with the assistance of the teacher/coordinator.

Examples of internships might include architecture, aviation, chiropractic, engineering, human services, marketing, law, and law enforcement, elementary education, secondary education, recreation therapy, medicine, youth ministry and nursing.

Intern training plans and evaluations, student reports of activities, occupational research, required education and training research, and weekly class participation are required. Assignments help students assess their abilities, interests and values as they research information related to occupations they are considering for a career. Students intern for a minimum of 40-60 hours on-site, within the community, in a career of interest. Students will also develop a plan for career/post-secondary training after high school.

SERVICE LEARNING 2321, 2322, 2323 (Elective Course)

NOTE: May be repeated for an enrichment project.

Service Learning gives the student an opportunity to experience community involvement through helping others. Students may participate in service-related activities both in school and in community volunteer settings. The student will volunteer four days per week, totaling a trimester minimum of 40 hours in the community (i.e. elementary tutoring, day care centers, food shelves, environmental projects, political campaigns, etc.) The volunteer service will be arranged by the student with instructor approval. Students will meet in class one day per week to share volunteer experiences and discuss topics related to community service: role of citizen in community, commitment to leadership, human dignity, cultural diversity, prejudice/discrimination, etc. An enrichment phase and alternative project will be arranged for students who take this class more than once. Through service, students may also gain valuable information about themselves that will be useful to them in the career development process.

Course Descriptions

TRANSITION TO WORK

TRANSITION TO WORK SEMINAR 2011, 2012, 2013
(Elective Course)

Prerequisites: IEP students only.

NOTE: This course may be taken more than one trimester.

Transition to Work Seminar is designed specifically for students receiving Special Education Services. This program is designed to prepare students for making transition decisions. The emphasis is on assessing and developing student interests, attitudes, skills, and aptitudes for the world of work. The overall goal of the Transition to Work Program is to provide students with the necessary social skills, career planning, job seeking, and employment skills so that they are prepared to enter postsecondary education/training or are qualified for employment. An individual training plan will be developed for each student. **Note:** Interested students should discuss with IEP case manager.

TRANSITION TO WORK INTERNSHIP 2021, 2022, 2023 (Elective Course)

Prerequisites: IEP students only.
Must be taken WITH
Transition to Work Seminar or an alternative plan approved by the IEP team.

NOTE: This course may be taken more than one trimester.

Transition to Work Seminar or approved alternate must be taken concurrently. This internship gives students receiving special education services an opportunity to participate in activities related to career assessment, career exploration, and work-based learning experiences. This work-based learning activity may be offered within the school or in a community setting. Students will be assisted by a teacher-coordinator in resolving issues and problems encountered during these work-based learning experiences.

COMMUNITY EXPERIENCE

**COMMUNITY BASED LEARNING SEMINAR/
DIVERSIFIED OCCUPATIONS** 2031, 2032, 2033
(Elective Course)

Prerequisites: Submit application to Coop. Ed. Dept. Referral may be made by a counselor. Must be taken with *Community Based Internship* or a related class, concurrently.

NOTE: May be taken for more than one trimester, with objectives updated in Learning Plan/Training Agreement. A related class may be substituted for the seminar only by arrangement/permission of the teacher/coordination.

**COMMUNITY BASED LEARNING SEMINAR/
DIVERSIFIED OCCUPATIONS** – continued

This is a combination course. Students who plan to participate in a Community Based Internship, must be enrolled in the *Community Based Learning Seminar* concurrently. (A related class may be substituted for seminar, only by permission, arrangement and approval of the teacher/coordinator.) This course is available to any student who wishes to connect their in-school learning with requirements of the workplace. Ever wondered how you might use science in a career? The seminar and the internship can be custom-designed for the individual learner's schedule, personal needs and interests, and a student training plan will be developed with the community partner. A Community-based Internship may include types of exploratory activities ranging from a series of job shadows, to a registered youth apprenticeship that will be made possible through partnerships within the community. Students will explore careers while developing occupational competencies through a paid work-based component that will facilitate transition from the workplace to postsecondary education/training. Major units of study will include: maintaining a safe and healthy work environment, personal development skills, work-based skill development, independent living skills and career research and development.

**COMMUNITY BASED INTERNSHIP/DIVERSIFIED
OCCUPATIONS** 2041, 2042, 2043 (Elective Course)

Prerequisites: Must be taken with *Community Based Learning Seminar* or a related class, concurrently.

NOTE: May be taken for more than one trimester, with objectives updated in Learning Plan/Training Agreement.

This is a combination credit course. Student must be enrolled in the *Community Based Learning Seminar*, concurrently. Students will be assisted by a teacher-coordinator in resolving any placement-related issues and problems.

Students will connect classroom learning with community based learning through a custom-designed placement, determined through participation in the seminar activities. The learner will develop skill competencies related to stated career objectives, task management skills, job seeking/keeping skills, personal development and applied academic skills needed for entry level employment. Workplace diversity, non-traditional occupations and local, national and global economies will have emphasis in units of instruction.

HEALTH CARE CAREERS PROGRAM This program is available at Osseo Senior High School only. Transportation is NOT provided. One class period will be needed for travel between schools.

The Health Care Careers Program offers students

- an opportunity to get a head start in the health care/medical field; or simply explore an area of interest.

The Health Care Careers courses will help students:

- develop standards-based occupational/technical competencies
- acquire skills for immediate entry to the workforce
- prepare for a future career in the medical/health care field
- earn certification/skill certificates and even have an opportunity to earn advanced placement in post secondary education.

The courses offered in this department are based upon State and National Health Care Standards, which are recognized throughout the health care industry.

Learning takes place through hands on learning in the classroom and exploration in the real world through community partnerships with hospitals, long term care facilities and other agencies. This type of exploration will enhance a student's career planning and development process.

Courses that have Articulation Agreements with Hennepin Technical College are designated by a * . For more information about College Articulation Agreements see page 54 of this handbook.

NOTE: (The following courses must be registered as a full-year program: *First Aid* and CPR (Tri 1), *First Responder/CPR Instructor* (Tri 2), and *Emergency Medical Technician* (Tri 3).

Course Descriptions

EXPLORING HEALTH CAREERS 2261 + 2262

(Elective Course) 1 trimester credit

NOTE: Class meets for one class period daily for one trimester. (An additional class period must be used for transportation from schools.)

This course is designed to provide students with opportunities to explore careers in the health care industry and to develop standard competencies required for working in a health care environment such as: ethics, safety practices, communication, delivery systems, and legal issues. Students will experience learning environments that incorporate classroom, community and distance learning through the internet.

FIRST AID AND CPR 2210 + 2211 + 2212

(Elective Course) Two Trimester Credits

Prerequisites: Grade 11 and 12

NOTE: Class meets for two periods daily, 1st trimester only. (An additional class period must be used for transportation from schools.)

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

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

Course Descriptions - continued

* **FIRST RESPONDER/CPR INSTRUCTOR** 2220 + 2221 + 2222 (Elective Course) Two Trimester Credits

Prerequisites: Successful completion of *First Aid and CPR* (Grade 11 and 12)

NOTE: Class meets for two hours daily: 2nd trimester only. (An additional class period must be used for transportation from schools.)

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

Upon successful completion of the course, students will receive the following certifications: MN Department of Health - First Responder and American Heart Association - CPR instructor.

Articulation: This course is articulated with Hennepin Technical College for: three credits for First Responder; one credit for CPR Instructor.

* **EMERGENCY MEDICAL TECHNICIAN (EMT)**

2230 + 2231 + 2232 (Elective Course) Two Trimester Credits

Prerequisites: Successful completion of *First Responder/CPR Instructor* Grade 11 and 12

NOTE: Class meets for two hours daily: 2nd trimester only. (An additional class period must be used for transportation from schools.)

This course is designed to enable the student to become eligible to take the National Registry Emergency Medical Technician (EMT) exam upon their eighteenth birthday. This course covers the new US D.O.T Emergency Medical Technician-Basic (EMT-B) curriculum, presents assessment-based education and interventions. Medical direction for the EMT-Basic is an essential component of the curriculum to allow for the EMT-Basic to carry and assist with the administration of medicines to patients. This course is co-taught by physicians, nurses, paramedics, and other health care professionals. Field study opportunities are available at area hospitals, clinics, ambulance services, police departments, fire departments, and CPR course instruction sites. This class meets for two periods daily, third trimester only.

Articulation: This course is articulated with Hennepin Technical College for six credits.

HEALTH CARE INTERNSHIP/APPRENTICESHIP

Tri 1: 2241 + 2242 + 2243 Tri 2: 2244 + 2245 + 2246

Tri 3: 2247 + 2248 + 2249 (Elective Course) Two Trimester Credits

Prerequisites: *Opportunity in Emergency Health Care* (Grade 12)

NOTE: Two-hour block; may be taken trimester 1, 2 or 3. (An additional class period must be used for transportation from schools.)

This course is designed for seniors who have completed the *Emergency Care - EMT* classes as a junior. This course will enhance and build off of the *First Responder/EMT* classes. The student will be given advanced training in cardiology, intravenous training, and automatic defibrillation. The student will be given a chance to experience different occupations in the health care profession. Credit is given for time spent on ambulances, police, and fire department ride-alongs, for time spent at hospitals, in clinical field studies, and in classroom instruction and assistance to peers and instructors.

* **NURSING ASSISTANT** 2251 + 2252 + 2253

(Elective Course) Two Trimester Credits

NOTE: Must be 16 years old to take the MN Competency Exam for Nursing Assistants.

This class meets for 1st and 2nd hours for one trimester. (An additional class period must be used for transportation between buildings.)

This course is designed to meet requirements for taking the MN Competency Evaluation for Nursing Assistants. The nursing assistant is a very important part of the health care team. NA/R training provides a student an initial opportunity to enter the medical field and with additional training career advancement is possible. Students learn to care for patients in a variety of ways, including taking vital signs, transferring patients, feeding and doing personal care, using lifting equipment and many other aspects of patient care.

The student will also learn about opportunities to advance in careers in the medical field with additional competency development and skills training.

Articulation: This course is articulated with Hennepin Technical College for four credits.

ENGLISH / LANGUAGE ARTS

REQUIRED CLASSES:

Each student must successfully complete three years of English during grades 10th – 12th (Class of 2007) and four years of English during grades 9th – 12th (Class of 2008 and beyond) to fulfill the district and state graduation requirements. Maple Grove Senior High School will provide the following English program to meet those requirements.

ELECTIVE COURSES:

Students are encouraged to take a variety of electives in composition, literature, drama, journalism, and media.

AUTONOMOUS LEARNER PROGRAM OVERVIEW (ALP):

This year-long, team-taught, thematic, interdisciplinary program provides an opportunity for academically talented and gifted students to fulfill both their English and social studies graduation requirements in one course. This philosophy-based course will challenge students to combine rigorous content and advanced processes to create sophisticated products. Students are expected to do their reading outside of class so that class time can be devoted to academic engagement, processing and manipulating the content. Therefore, interested students should give consideration to their reading comprehension ability, independent learning skills, and academic motivation.

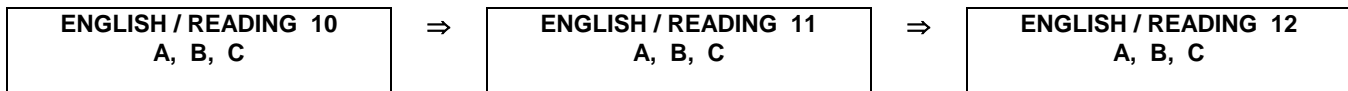
Suggested Sequences for Required English Classes

10TH GRADE

11TH GRADE

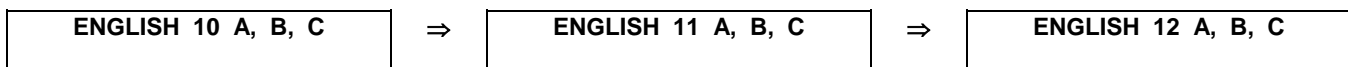
12TH GRADE

Student A: This student has not passed the Minnesota Basic Skills Reading or Writing test. This student stays in English/Reading until s/he passes the Basic Skills Reading test.

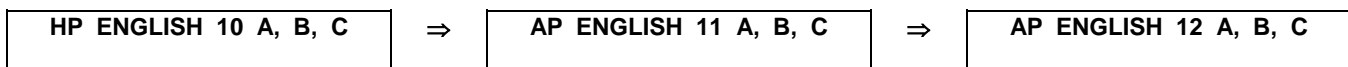


When **Student A** has passed the Minnesota Basic Skills test, s/he may go into regular English class.

Student B: This student wishes to enroll in a regular English class. This student can choose from a couple of options.



Student C: This student wishes to prepare for AP testing in the junior and senior year. (no prerequisite)



Student D: This student tests and qualifies for the ALP program (integrated social studies/English).

(Students can take the Literature and Composition AP test in their senior year if they wish.)



Course Descriptions

REQUIRED COURSE OPTIONS - 10TH GRADE

INTEGRATED ENGLISH 10 & U.S. HISTORY/INTRO TO GEOGRAPHY ALP10 3071 + 3072 + 3073

This course is designed for academically gifted and talented learners in English and Social Studies based on Betts' Autonomous Learner Program Model. The students commit to the entire course if they apply and are selected for this program. The Autonomous Learner Program gives the students opportunities to discover the notion of giftedness, to develop their individual talents, to allow enrichment to curricular matters, to participate in self-directed seminars, and to **INTEGRATED ENGLISH 10 & U.S. HISTORY/INTRO**

TO GEOGRAPHY ALP10 (continued)

conduct in-depth studies. Students will be challenged with rigorous content, which will lead to creative, quality products. Students in this course will meet district objectives and state standards for both English and Social Studies. Upon completion of the course, students will receive five credits.

If students sign up for this class, they will receive credit for the following:

<u>Fall Trimester</u> <i>English 10 Fall</i> (Required Credit) Social Studies (none)	<u>Winter Trimester</u> <i>English 10 Winter</i> (Required Credit) <i>World Geog.: Intro</i> (Required Credit)	<u>Spring Trimester</u> <i>English 10 Spring</i> (Required Credit) <i>U.S. History</i> (Required Credit)
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NOTE: An application process is required.

Course Descriptions

REQUIRED COURSE OPTIONS - 10TH GRADE (continued)

HP ENGLISH 10 A, B, C 3081 + 3082 + 3083

HP English 10 is a challenging and exacting course enjoyable for those students who are prepared to read widely, analyze in-depth, and write with enthusiasm and accuracy. Self-discipline is necessary to succeed, as work must be completed primarily out of class. The curriculum enhances the regular *English 10* curriculum emphasizing analysis of short story, novel, poetry, film, and various kinds of composition.

NOTE: This is a course designed for academically talented and gifted students in English and/or college-bound students. This course prepares students for AP classes but is not required.

ENGLISH 10 A, B, C 3001 + 3002 + 3003

Sophomore English focuses on the study of literature, composition and language skills. Literature study includes novels, poetry, short fiction and non-fiction. Many types of writing are practiced in a variety of composition assignments, with emphasis on expository writing. The writing process, including prewriting, revising, and editing, is studied and required. Mechanical skills, such as punctuation, agreement, and spelling, are stressed and reviewed. Other skill areas include computer, test-taking, organization, reading, library, listening, and presentation.

ENGLISH/READING 10 A, B, C 3011 + 3012 + 3013

This class fulfills the English requirement while providing additional emphasis on reading skills and strategies. Designed for students who score below 600 on the Basic Skills Reading Test, this course includes instruction in the four components of language arts--listening, speaking, literature/reading, and writing. Students complete assignments similar to the regular English class, but focus on improving their reading and writing skills.

REQUIRED COURSE OPTIONS - 11TH GRADE

INTEGRATED ENGLISH 11 & WORLD GEOGRAPHY/ WORLD HISTORY ALP11 3171 + 3172 + 3173

This course is designed for academically gifted and talented learners in English and social studies based on Betts' Autonomous Learner Program Model. The students commit to the entire course if they apply and are selected for this program. The Autonomous Learner Program gives the students opportunities to discover the notion of giftedness, to develop their individual talents, to allow enrichment to curricular matters, to participate in self-directed seminars, and to conduct in-depth studies. Students will be challenged with rigorous content, which will lead to creative, quality products. Students in this course will meet the districts objectives and state standards for both English and social studies. Upon completion of the course,

students will receive six credits.

INTEGRATED ENGLISH 11 & WORLD GEOGRAPHY/ WORLD HISTORY ALP11 3171 + 3172 + 3173 (continued)

If students sign up for this class, they will receive credit for the following:

<u>Fall Trimester</u>	<u>Winter Trimester</u>	<u>Spring Trimester</u>
<i>English 11</i> (Required Credit)	<i>English 11</i> (Required Credit)	<i>English 11</i> (Required Credit)
<i>World Geography: Asia</i> (Required Credit)	<i>World Geography Africa/Europe/Mideast</i> (Required Credit)	<i>World History</i> (Required Credit)

NOTE: An application process is required.

AP ENGLISH 11 A, B, C 3181 + 3182 + 3183

Students focus on literature, including fiction, nonfiction, poetry, and drama, and improve their writing and discussion skills. Students should be prepared to advance their reading, writing, and thinking skills. Students must be responsible and should be willing to do significant reading and lengthy writing projects on their own time. This course develops the skills necessary to take the Advanced Placement Test in Language and Composition. Students who do well on this exam may receive college credit or placement.

NOTE: This is a course designed for academically talented and gifted students in English and/or college-bound students.

ENGLISH 11 A, B, C 3101 + 3102 + 3103

English 11 includes the study of literature, composition, and speaking/listening. The literature is drawn from novels, plays, poems, short stories, and essays by classical, contemporary, and multicultural writers. Students write in a variety of formats and experience varied speaking and listening activities. Students will write for a variety of audiences and produce descriptive, narrative and expository papers, using a process approach to writing. Students will think, listen, and respond in class discussion and cooperative learning situations. They will also edit their own writing using skills reinforced in language study: i.e. grammar, mechanics, usage, and spelling. And finally, they will respond intellectually and emotionally to literature and connect literature to experiences in their own lives.

ENGLISH/READING 11 A, B, C 3111 + 3112 + 3113

This class fulfills the English requirement while providing additional emphasis on reading skills and strategies. Designed for students who score below 600 on the Basic Skills Reading Test. This course includes instruction in the four components of language arts--listening, speaking, literature/reading, and writing. Students complete assignments similar to the regular English class, but especially focusing on improving their reading and writing skills.

REQUIRED COURSE OPTIONS - 12TH GRADE

INTEGRATED ENGLISH 12 & ECONOMY & GOVERNMENT AND CITIZENSHIP ALP12

3271 + 3272 + 3273

This course is designed for the academically talented and gifted students in English and Social Studies. Students are committing to the entire course set if they apply for this program. Selected students will be required to combine rigorous content and advanced processes to create sophisticated products.

If students sign up for this class, they will receive credit for the following:

<u>Fall Trimester</u>	<u>Winter Trimester</u>	<u>Spring Trimester</u>
<i>English 12 A</i>	<i>English 12 B</i>	<i>English 12 C</i>
(Required Credit)	(Required Credit)	(Required Credit)
<i>Government & Citizenship</i>	<i>Economics</i>	
(Required Credit)	(Required Credit)	

NOTE: An application process is required.

AP ENGLISH 12 A, B, C 3281 + 3282 + 3283

This course accelerates and augments the *English 12* curriculum by asking students to make an in-depth study of required materials through application, analysis, synthesis, and evaluation. Students will be expected to work independently and/or cooperatively on assignments outside of class and to produce quality projects.

AP English 12 is a college preparation class structured to teach students how to analyze and discuss literature, find subtext and classical allusions and write formal literary analyses.

This course prepares students to take the Advanced Placement exam in Literature and Composition. Students who do well on this exam may receive college credit or placement.

NOTE: This is a course designed for academically talented and gifted students in English and/or college-bound students.

ENGLISH 12 A, B, C 3201 + 3202 + 3203

The goal of the senior English program is to help students learn to think critically and independently. Students are expected to be able to read literature, not just to comprehend the plot but also to understand the ideas presented in the literature. They are also expected to develop their own ideas and opinions in response to literature. The selections draw from classical, contemporary, and multicultural literature. Students examine various themes and apply them to their own lives and to today's society. Students are expected to continue improving their discussion, research, and writing skills. Writing assignments include persuasive essays, research papers, essay tests, personal responses to topics presented in class, autobiographical stories, and creative writing.

ENGLISH/READING 12 A, B, C 3211 + 3212 + 3213

This class fulfills the English requirement while providing additional emphasis on reading skills and strategies. Designed for students who score below 600 on the Basic Skills Reading Test, this course includes instruction in the four components of language arts--listening, speaking, literature/reading, and writing. Students complete assignments similar to the regular English class, but also focus on improving their reading and writing skills.

ENGLISH ELECTIVE COURSES

THE ART OF FILM 3550 (Elective Course)

The power of communication climbs to a new plateau with the wide-spread distribution of digital film technology. Written, spoken, and visual communication skills - once reserved only for the motion-picture elite- are now available to you, too.

This course invites you to write, shoot, and edit your own digital films within a disciplined artistic setting. *Art-of-Film* students hone their talents within five foci:

- Writing for Film
- Preproduction
- Production
- Post-production
- Coordination via Project Management

Please join us on this creative journey if you are willing to invest your time, energy, and talents to achieve *Art-of-Film* success. (Of course, all films must be school-appropriate.)

BASIC JOURNALISM A, B, C 3311, 3312, 3313 (Elective Course)

This course will concentrate on writing skills and the role of the mass media in American society.

Students will learn to recognize news, gather information, and write articles about subjects of interest to students and news stories about school activities and in the community. Students will learn to write reviews of current movies, concerts, and books, and will do some in-depth reporting. Students will also study the influence the mass media have on American society as well as the fundamentals of press freedom and responsibility which they will apply as they report, edit and comment upon current events. Contact with local news people and guest speakers will be combined with a critical study of the field of journalism to give students a firsthand look at professional news gathering. Responsible students who enjoy writing or who would like to learn to write better should take this course. *Basic Journalism* students put out a "cub" issue of a high school newspaper in the spring. They apply for and are assigned staff positions, plan the issue, select and write their own stories, design and lay out the pages, and distribute the paper. Class members are considered part of the high school newspaper staff and are expected to go on field trips and help in making policy decisions for the newspaper.

ENGLISH ELECTIVE COURSES (continued)

ADVANCED JOURNALISM I A, B, C 3321, 3322, 3323 (Elective Course)

Prerequisites: **A - Basic Journalism (A-C)**
and permission of instructor
B - Advanced Journalism I A
C - Advanced Journalism I B

Students will improve their skills as reporters and writers and will consider and discuss the role of the journalist in today's society. The class will keep abreast of current events and learn from guest speakers. Students will be involved in the day-to-day operation of the high school newspaper. They will plan each issue, assign stories and photos, and help staff members with ideas and writing. They will also write stories, articles, and columns; help with layout, copy reading, and proofreading; and help make decisions. Except for photographers and typists/typesetters, only students who have successfully completed Basic Journalism may register for this course. Students will be given reading, writing and speaking assignments designed to improve their journalism skills. In the spring, *Advanced Journalism I* students serve as student advisers for the "cub" issue(s) of the high school newspaper (HARBINGER). Photographers and typists/typesetters are also involved in the day-to-day operation of the high school newspaper. They are expected to discuss current events with the class, take part in staff meetings, take and develop photos that are assigned, and help with layout. Photographers may take this course as sophomores, juniors or seniors.

CREATIVE WRITING 3580 (Elective Course)

This class is an excellent opportunity for students to express themselves in writing, poetry or prose. Various creative thinking activities are designed to help students develop ideas which will be the basis for the writing activities. Students will use the writing process from prewriting through revision to create polished writing for a public audience. A workshop setting gives the students the freedom to work together on some activities and share ideas. All activities are geared toward improving written expression and the enjoyment of writing and sharing one's creations.

INTRODUCTION TO DRAMATIC LITERATURE 3411 (Elective Course)

Students will learn the fundamentals of dramatic interpretation at an introductory level and gain a better understanding of dramatic literature through reading, writing, speaking, and viewing it from a literary perspective. Students will also better understand established plays by working collaboratively to write character analyses and to perform scenes. And finally, students will gain a better understanding of theatre by learning basic stage terminology as well as perform pantomimes and improvisations focusing on physical and vocal control.

ADVANCED DRAMATIC LITERATURE 3421 (Elective Course)

Students will interpret dramatic literature at an advanced level through reading, writing, speaking, and viewing it from a literary perspective. Students will study aspects of theatre such as scene design, costuming, and directing. Finally students will gain a knowledge of the history of theatre by reading plays and performing scenes from different times in history.

MYTHOLOGY 3450 (Elective Course)

This course studies the mythologies of Greece, Rome, the Norse Countries, and others. The subject matter includes the study of the gods, their place in the ancient world and the stories which were told about them. Students who take this course will be better able to understand the many allusions to mythology which they encounter in literature and the modern world.

RADIO & TELEVISION 3530 (Elective Course)

Prerequisites: Grade 11 and 12

This class provides students with the unique opportunity to explore the media of radio and television. Students will experience both the technical and the "ON AIR" aspects of both media. The radio concentration will culminate with radio broadcast, and the television concentration will culminated with an edited video production. A student considering radio and television must be highly motivated, work well in groups, and be able to handle independent working conditions.

SPEECH A, B 3401, 3402 (Elective Course)

A - Students will learn the basics of speech writing and speech delivery. Assignments will include a number of short speeches, such as a demonstration speech, an informative speech, a persuasive speech, and a special occasion speech. This course is structured to eliminate the fear of speaking before a group and to improve verbal communication skills.

B - This course is for students who wish to polish and perfect their speaking skills. Class emphasis is on performance. Those students considering careers which may involve public speaking in a business or performance situation (sales, management, teaching, law, public relations, broadcasting, acting) will find this class particularly beneficial. The class will cover a wide range of speaking situations giving students opportunities to improve poise, eye contact, projection, rate of delivery, diction, inflection, facial animation, and use of gestures.

TECHNICAL WRITING 3370 (Elective Course)

This course is designed to provide students with the basic skills necessary in technical writing and is recommended for anyone interested in fields of mechanics, science, business or technology. Students learn principles of various forms of technical writing including instructional documents with illustrations, reports and different types of correspondence. Students also learn strategies to improve their writing for specific audiences.

FAMILY AND CONSUMER SCIENCES

Family and Consumer Sciences provide students with learning opportunities that will help them understand the interrelationships among individuals, and families, workplace and communities, in a diverse, global society. The program is devoted to helping students learn positive strategies that affect the optimum well-being of individuals and families and to recognize family as the fundamental social unit.

Classes are offered in all of the major areas of study in this field. You may choose to explore several areas or specialize in one area to develop skill and expertise.

CLASSES OFFERED:

PERSONAL AND FAMILY LIFE

INTERPERSONAL RELATIONSHIPS

SELF-DEVELOPMENT

CONSUMER EDUCATION

CONSUMER SMARTS

INTERIOR DESIGN, HOUSING AND HOME MANAGEMENT

INTERIOR DESIGN

FOODS AND NUTRITION

FOOD PREP

MEAL PREP

CHEF PREP

CHILD DEVELOPMENT AND PARENTING

CHILD DEVELOPMENT

& PARENTING

CHILD DEVELOPMENT LAB

CHILD DEVELOPMENT FIELDSITE

CLOTHING, TEXTILE AND DESIGN

CLOTHING INDUSTRY LAB

FASHION, APPAREL AND DESIGN

Course Descriptions

PERSONAL AND FAMILY LIFE

INTERPERSONAL RELATIONSHIPS 2510

(Elective Course)

The *Interpersonal Relationships* course is for any student who would like to develop/improve skills in communication, problem solving, conflict resolution, relationships and explore other issues. This course is especially recommended for the student interested in Social Service occupations. Small group and classroom discussion is emphasized.

SELF DEVELOPMENT 2590 (Elective Course)

Learn to use your assets to produce the best image for you. The importance of a healthy and strong inner self will be emphasized. The impact of the entertainment and music industries on teen images will be studied. Students explore current teen issues in the areas of nutrition, exercise, skin, hair and nail care. This is a self-development class as well as a career exploratory class. Careers related to fitness and nutrition, modeling, and cosmetology industries will be studied.

CONSUMER EDUCATION

CONSUMER SMARTS 2500 (Elective Course)

This course helps students learn to survive on their own. Practical application activities will help you learn to make informed consumer decisions and adjustments, which assists you in meeting the problems and responsibilities in your adult lives. Consumer topics such as how to buy a car, rent an apartment, select a telephone, and other consumer issues will be studied.

CHILD DEVELOPMENT AND PARENTING

CHILD DEVELOPMENT & PARENTING 2620

(Elective Course)

This course examines child development from conception to age three. Observation of and interaction with young children and their parents allow students to apply what they learn in the classroom to real child and family situations. Parenting styles and issues are studied. This class is also a good introduction for both males and females interested in any career involving children such as education, pediatrics, psychology, etc.

CHILD DEVELOPMENT

AND PARENTING (continued)

CHILD DEVELOPMENT LAB 2631, 2632, 2633 (Elective Course)

Students in this class operate a playschool for children ages 3-5. Teaching teams will plan and conduct activities for children, while studying child development. Through case studies, students observe human development and compare child development theories. This course provides hands on experience for careers dealing with children, as well as, provides preparation as possible future parents.

CHILD DEVELOPMENT FIELDSITE 2641 + 2642 (Elective Course) Two Trimester Credits

Prerequisites: *Child Development Lab or Child Development & Parenting*

You will apply what you have learned in your previous child development class by doing volunteer work at a field site in a preschool childcare center or elementary school. You will need to provide transportation to the field site. You will do a case study of a group of children and keep a journal. Non-field site days will be spent in class discussing your experiences. The focus of this class will be the growth and development of the school age child. Careers involving children will be studied. This class may be repeated for credit with instructor approval.

CLOTHING, TEXTILES AND DESIGN

CLOTHING INDUSTRY LAB 2561, 2562, 2563 (Elective Course)

Feel the pride of accomplishment as you create your own projects using sewing technology. Students select these projects based upon their individual sewing skills. Students have the opportunity to work either individually or on a classroom production team. Career opportunities in the clothing and textile industry will be explored. No previous sewing experience is required. This class may be repeated for credit.

Note: Students may pay for additional materials he/she chooses to complete the projects.

FASHION, APPAREL AND DESIGN 2550 (Elective Course)

Students interested in their own wardrobe and current clothing trends will find this class exciting! You will learn about fashion design and designers, wardrobe planning and management, textiles, fashion history, as well as careers in the clothing and fashion industry. Students will have the opportunity to showcase a self-selected, creative fashion project.

Upon successful completion of the course, a student will earn credit for the MN Academic Standard - Arts/Media, a graduation requirement for the Class of 2008 and beyond.

INTERIOR DESIGN, HOUSING AND HOME MANAGEMENT

INTERIOR DESIGN 2580 (Elective Course)

Learn how to decorate a home as an interior designer and explore careers in the industry! You will learn how to apply the elements and principles of design to coordinate window/wall treatments, furniture and accessories in order to completely design a room. This is a project-based class with many studio assignments that will be done in class. Students will individually select a home decorating project to fit a budget and personal needs.

Upon successful completion of the course, a student will earn credit for the MN Academic Standard - Arts/Media, a graduation requirement for the Class of 2008 and beyond.

FOODS AND NUTRITION

FOOD PREP 2400 (Elective Course)

This class is recommended as your first senior high foods class because it will acquaint you with the food lab, lab procedures, and the foods and nutrition program. This class can be used for career exploration as well as development of cooking skills for personal use. Lab experiences may include small-group, lab partner, individual labs or all-class buffets. Most labs will be single-dish preparations concentrating on food preparation techniques. By taking *Food Prep* you will learn how to prepare yeast breads, fruits, vegetables, salads, kabobs, stir-fry, rice, pasta, eggs and dairy foods.

MEAL PREP 2420 (Elective Course)

Fast and simple meal preparation is the theme for this class. A variety of meals will be studied and prepared. Culinary tools, equipment and terminology will be explored. Small lab groups assigned kitchen units, will prepare meals throughout the trimester.

CHEF PREP 2440 (Elective Course)

Whether you want to be a chef, or just cook like a chef, this class is for you! You will learn advanced food preparation skills with an emphasis on international foods, fancy foods, and on serving and entertainment. This course could help you prepare for a career in the hospitality or culinary arts industries.

NOTE: It is highly recommended that students have taken one senior high foods class prior to taking this course.

HENNEPIN TECHNICAL COLLEGE (HTC)

(A College Enrollment Option for High School Students)

CAREER CLUSTER COURSES: Courses are designed to provide hands-on career exploration across a group of related careers. These courses are recommended for a students' first time enrollment at HTC if students are interested in career exploration.

SKILL BUILDING COURSES: After successfully completing a Career Cluster Course you may continue your education by enrolling in college major courses. This is an excellent opportunity for you to begin your technical college course work while enrolled in high school.

LEVEL III: COLLEGE MAJOR COURSES (For Associate in Applied Science Degrees, Diplomas and Certificate.) Level Three High School Program Opening allows a student to take advanced courses at the Post-Secondary level. Students who enroll in these courses must follow HTC dates and course times as listed in the quarterly course schedule. Students must first complete application forms in CRC to ensure post-secondary options status for waiver of registration fee and books. More information is available in the CRC.

High School/Hennepin Technical College Courses

<u>CAREER CLUSTER COURSES</u> <u>(Level I)</u>	<u>TECHNICAL COLLEGE MAJOR COURSES</u> <u>(Level II)</u>
Carpentry I	
Child Development I	Adobe Photoshop and Adobe Illustrator (Macintosh)- Graphic Design
Culinary Arts I Cluster	Auto Body Repair and Refinishing *
Food Service Assistant	Auto Mechanics Technology *
Medical Careers Cluster (Fall semester only)	Carpentry II * (Spring semester only)
Manufacturing/Engineering I Cluster	Child Development II
Transportation Technology Cluster	Environmental Horticulture (Fall semester only)
Auto Mechanics Technology Cluster	Greenhouse Production and Marketing
	HTML/Dreamweaver (Macintosh) Web Page
	Medical Careers Practicum * (Spring semester only)
	Manufacturing/Engineering II * (Spring semester only)
	Nursing Assistant/CPR/First Aid (Spring semester only)
	Welding (Spring semester only)

MATHEMATICS

DEPARTMENT COMMENT: We recommend that a student achieve a grade of “C+” or higher before moving on to the next level in a math sequence. If this grade is not attained, we recommend repeating the course to enhance the understanding before continuing to the next level. Students repeating a course previously passed with a “D-” or higher may earn a higher grade. However, those students will not receive an additional credit.

How much mathematics should you take? A good approach is to take as much as your ability will allow. At this time in your life it is difficult to foresee what your occupation(s) will be, but you can keep career doors open by acquiring a strong mathematical background. Many colleges require three to four years of mathematics during grades 9 - 12.

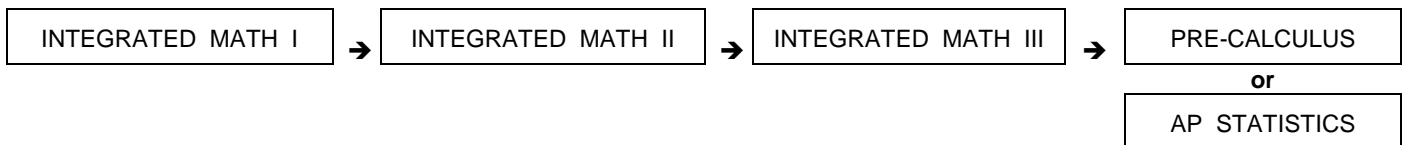
In order to satisfy District and State graduation requirements, students in the class of 2007 must complete three **trimesters** of math and satisfy the Profile of Learning Graduation Requirements. Students in the class of 2008 and beyond must complete three **years** of math (grades 9 – 12) through the level of *Integrated Math II* or *Integrated Math Explorations II*.

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

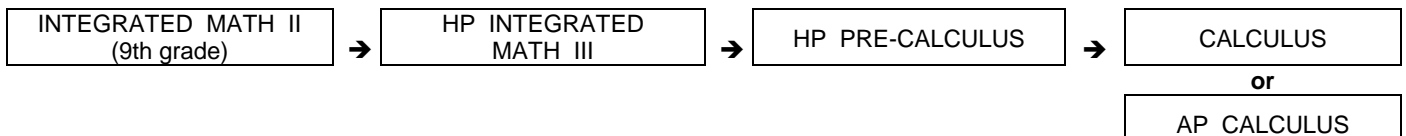
COMMON COURSE SEQUENCES:

Students currently enrolled in a mathematics course should seek the advice of their current teacher as to the next course to take. The following are common course sequences. Other possibilities exist to meet individual needs and plans (see tables below).

MATHEMATICS PROGRAM:



HONORS MATHEMATICS PROGRAM:



9TH GRADE MATH CLASS	10TH GRADE MATH CLASS
Skills Test Prep	Integrated Math I or Adjusted Integrated Math I
Integrated Math I with a grade of D or F	Integrated Math I or Adjusted Integrated Math I or Integrated Explorations I
Integrated Math I with a grade of A, B or C	Integrated Math II
Integrated Math II with a grade of D or F	Integrated Math II
Integrated Math II with a grade of C	Integrated Math III
Integrated Math II with a grade of A or B	HP Integrated Math III

10TH GRADE MATH CLASS	11TH GRADE MATH CLASS
Skills Test Prep	Adjusted Integrated Math I
Adjusted Integrated Math I	Integrated Math Explorations I
Integrated Math I with a grade of F or D	Integrated Math Explorations I or Integrated Math I
Integrated Math I with a grade of A, B or C	Integrated Math Explorations II or Integrated Math II
Integrated Math II with a grade of D or F	Integrated Math Explorations I or Integrated Math Explorations II or Integrated Math II
Integrated Math II with a grade of A, B or C	Integrated Math III

Course Descriptions

MATHEMATICS PROGRAM

INTEGRATED MATH I A, B, C 8141 + 8142 + 8143
(Required Elective Course)

Prerequisites: *Integrated Math I A, B, C* with a grade of D or lower, *Skills Test Prep Lab* with a grade of A or B, *MathScape 8* with a grade of A or B

Integrated Math I will introduce students to the use of Algebra, Geometry, and Reasoning and Complex Problem solving. Topics on Discrete Math, and Probability and Statistics are also presented. A graphing calculator is recommended for this class and a 'TI 83 Plus' is suggested. **NOTE: Students MUST register for ALL sections A-C.**

ADJUSTED INTEGRATED MATH I A, B, C
8111 + 8112 + 8113 (Required Elective Course)

Prerequisites: Recommendation of Instructor

This course is designed for students not able to academically succeed in *Integrated Math I*. It will move at a slower pace and cover less material. It will introduce students to the use of Algebra, Geometry, and Reasoning and Complex Problem Solving. Topics on Discrete Math, and Probability and Statistics are also presented.

Typically this course would not be a prerequisite course for continuing in math. If a student wants to take more math beyond this course, they should register for *Integrated Math I*.

A graphing calculator is recommended for this class and a 'TI 83+' is suggested.

INTEGRATED MATH EXPLORATIONS I A, B, C
8211 + 8212 + 8213 (Required Elective Course)

Prerequisites: Earning a D or F in *Integrated I*, completed *Adjusted Integrated I* but would benefit from a continuation of this sequence and recommendations by math department and counselors.

This course is designed for students who have earned a D or F in *Integrated I* or struggled in *Adjusted Integrated I*. Students will need a recommendation of a teacher in the math department to enroll in this course.

This course will begin with a review of Algebra and continue to complete the *Integrated I* text encompassing Chapters 8, 9 and 10. Beginning in the second semester the students will begin working in the *Integrated II* text encompassing Chapters 2, 3, 4, and 9. Students successfully completing this course will have the option to proceed into *Integrated II*, or *Integrated Math Explorations II* with the recommendation of the Math department.

INTEGRATED MATH EXPLORATIONS II A, B, C
8221 + 8222 + 8223 (Required Elective Course)

Prerequisites: Students who are enrolled in *Integrated Math Explorations I* will continue the sequence with this modified course.

Course will use Chapter 9 of *Integrated I* for review except 9-3 and 9-2. Then *Integrated II*, Chapters 2-4, Chapter 3, Section 5-8 and Chapters 6, 5, 7, 8, 10 in that order.

INTEGRATED MATH II A, B, C 8241 + 8242 + 8243
(Required Elective Course)

Prerequisites: A - *Integrated Math I*
B - *Integrated Math II A*
C - *Integrated Math II B*

Integrated Math II is a continuation of *Integrated Math I*. There will be further development on the topics covered in *Integrated Math I* and new topics covered including trigonometry. **NOTE: A TI-83+ or TI-84 calculator is recommended for this course. Students MUST register for ALL sections A-C.**

INTEGRATED MATH III A, B, C 8341 + 8342 + 8343
(Required Elective Course)

Prerequisites: *Integrated Math II* with a grade of A, B, or C

Integrated Math III is a continuation of *Integrated Math II*. Completing this 3-year sequence will teach all the essential topics from *Algebra I/Algebra II/Geometry*. Additional topics include Probability, Statistics, Trigonometry, and Discrete Math interwoven throughout the 3-year sequence. **NOTE: A TI-83+ or TI-84 calculator is recommended for this course. Students MUST register for ALL sections A-C.**

SKILLS TEST PREP LAB A,B,C 8011 + 8012 + 8013
(Required Elective Course)

Prerequisite: Not passed 8th grade basic skills test. Recommendation of instructor.

This course prepares students to improve their scores and pass the Minnesota Basic Skills Math Test. Problems will be studied involving the following topics: whole numbers and fractions, estimation, percent and ratio, measurement, probability, statistics and geometry. **NOTE: Students who complete a full year of Skills Test Prep Lab earn 3 trimester math credits.**

PRE-CALCULUS A, B, C 8311 + 8312 + 8313
(Required Elective Course)

Prerequisites: A - *Integrated III* with "B" or above
B - *Pre-Calculus A*
C - *Pre-Calculus B*

This course is for the *Integrated III* student who is interested in taking another year of math. The course content will include some review and some new topics from Algebra and will provide substantial exposure to topics of functions, trigonometry, sequences and series, vectors and matrices. This is a college preparatory math class. **NOTE: A TI-83+ or TI-84 calculator is highly recommended for this course. Students MUST register for ALL sections A - C.**

MATHEMATICS PROGRAM (continued)

PRE-CALCULUS A, B, C 8311 + 8312 + 8313
(Required Elective Course)

Prerequisites: A - *Integrated III* with "B" or above
B - *Pre-Calculus A*
C - *Pre-Calculus B*

This course is for the *Integrated III* student who is interested in taking another year of math. The course content will include some review and some new topics from Algebra and will provide substantial exposure to topics of functions, trigonometry, sequences and series, vectors and matrices. This is a college preparatory math class. **NOTE: A TI-83+ or TI-84 calculator is highly recommended for this course. Students MUST register for ALL sections A - C.**

CALCULUS A, B, C 8401 + 8402 + 8403
(Required Elective Course)

Prerequisites: A - *Pre-Calc/HP Pre-Calc* with a "B" or above
B - *Calculus A*
C - *Calculus B*

Calculus is designed for prospective math majors as well as for students whose primary interests are in engineering, physics, business or the life sciences. The course contains an intensive review of the topics from algebra, trigonometry and analytic geometry that are necessary for success in calculus. It contains an in-depth coverage of topics normally covered in the first semester of college calculus. **NOTE: Students MUST register for ALL sections A - C.**

HONOR MATHEMATICS PROGRAM

HP INTEGRATED MATH III A, B, C
8371 + 8372 + 8373 (Required Elective Course)

Prerequisites: The class is designed for 10th graders who have already completed *Integrated Math I* and *Integrated Math II* at the junior high level with grades of A or B.

This course includes all of the existing *Integrated Math III* curriculum but at an accelerated pace. The faster pace will ensure completion of all requisite topics plus allow for a greater depth of coverage (e.g. development of factoring techniques, radian measure, and the unit circle) as well as enrichment opportunities (e.g. conic sections). **NOTE: Students MUST register for ALL sections A - C.**

HP PRE-CALCULUS A, B, C 8381 + 8382 + 8383
(Required Elective Course)

Prerequisites: Recommendation of instructor. *HP Integrated II/Integrated Math III* with a grade of B or above

This course is designed for academically talented and gifted students in math who are interested in a math-related career. Emphasis is placed on accelerated pacing, in-depth coverage, interdisciplinary study, professional thinking skills, and quality products. The course content will include some review and some new topics from *Integrated III* and will provide substantial exposure to topics of trigonometry, sequences and series, vectors and matrices. This is a college preparatory math class. A TI-83+ or TI-84 graphics calculator is highly recommended for this course. **NOTE: Students MUST register for ALL sections A - C.**

HONOR MATHEMATICS PROGRAM (continued)

AP CALCULUS(AB) A, B, C 8481 + 8482 + 8483
(Required Elective Course)

Prerequisites: A - *HP Pre-Calculus* with a "B" or above/*Instructor Recommended or Pre-Calculus*
B - *AP Calculus (AB) A*
C - *AP Calculus(AB) B*

This course is similar to first semester College Calculus, and is designed for academically talented and gifted math students. Topics include: analytic geometry, functions, limits, continuity, differentiation with applications, integration, and logarithmic, exponential, and trigonometric functions.

Students are encouraged to take the Advanced Placement Calculus AP exam (version AB of the exam). A qualifying score on this exam, as determined by individual colleges and universities may allow students to test out of some college math or to receive college math credits. **NOTE: Students MUST register for ALL sections A-C.**

AP CALCULUS(BC) A, B, C 8491 + 8492 + 8493
(Required Elective Course)

Prerequisites: A - *HP Pre-Calculus*
B - *AP Calculus (BC) A*
C - *AP Calculus(BC) B*

This course is similar to the first two semesters of College Calculus, and is designed for academically talented and gifted math students. Topics (identical to *Calculus AB*) include: analytic geometry, functions, limits, continuity, differentiation with applications, integration, and logarithmic, exponential, and trigonometric functions. Topics unique to Calculus BC include: analysis of planar curves, L'Hospital's Rule, Euler's method, additional techniques for differentiation, improper integrals, series and Taylor series. A rigorous background in mathematics is required for the pace of this class which covers approximately 30% more material than *Calculus AB*.

Students are encouraged to take the Advanced Placement Calculus AP exam (version BC of the exam). A qualifying score on this exam, as determined by individual colleges and universities may allow students to test out of some college math or to receive college math credits. **NOTE: Students MUST register for ALL sections A - C.**

AP STATISTICS A, B, C 8581 + 8582 + 8583
(Elective Course)

Prerequisites: Student must be a junior or senior who has successfully completed *Integrated Math III* or *Pre-Calculus*

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data; Planning a Study; Anticipating Patterns; and Statistical Inference. **NOTE: A TI-83+ or TI-84 calculator is required for the class. Students MUST register for ALL sections A - C.**

MUSIC

DEPARTMENT COMMENTS: The philosophy of the Maple Grove Senior High music department is as follows:

- to foster the love of music in our students
- to enhance technical skills, and broaden their knowledge base
- to instill creative thinking skills and use them on a daily basis
- to show respect for themselves and others, in any given situation
- to provide formal and informal performance opportunities that will benefit the students' growth and development
- to welcome and provide opportunities for all skill levels - beginner, intermediate, and advanced

Course Descriptions

VOCAL

VARSITY CHOIR A, B, C 5021 + 5022 + 5023
(Elective Course) **Grade 10, 11 and 12**

Prerequisites: **A - Successful jr. high choral experience and/or approval of high school director.**
B – Varsity Choir A
C - Varsity Choir B

The *Varsity Choir* is an ensemble for students interested in choral singing. Singing techniques, music reading skills, musical understanding and style, and the continued enjoyment of music will be emphasized. Students will work together to gain ensemble experience, explore relationships between musical concepts and other disciplines, and reflect upon music and musical performances through discussion and written dialogue. They may also have an opportunity to work on solo literature and in small ensembles. The choir will participate in several performances throughout the year. Registration for this group is to be considered a full-year commitment on the part of the student.

WOMEN'S CHORALE A, B, C 5121 + 5122 + 5123
(Elective Course) **Grade 11 and 12**

Prerequisites: **A - Director's consent, by assessment**
B – Women's Chorale A
C – Women's Chorale B

Students in this advanced choir will continue to develop their musicianship through the study and performance of great choral literature from all historical periods. They will work together to gain ensemble experience, explore relationships between musical concepts and other disciplines, and reflect upon music and musical performances through discussion and written dialogue. Students will also have an opportunity to work on solo literature and in small ensembles. The *Women's Chorale* will perform several times throughout the year. Registration for this group is to be considered a full-year commitment on the part of the student.

CRIMSON CHORALE A, B, C 5221 + 5222 + 5223
(Elective Course) **Grade 11 and 12**

Prerequisites: **A - Director's consent, by assessment**
B - Crimson Chorale A
C - Crimson Chorale B

Students in this advanced choir will continue to develop their musicianship through the study and performance of great choral literature from all historical periods. They will work together to gain ensemble experience, explore relationships between musical concepts and other disciplines, and reflect upon music and musical performances through discussion and written dialogue. Students will also have an opportunity to work on solo literature and in small ensembles. The *Crimson Chorale* will perform several times throughout the year. Registration for this group is to be considered a full-year commitment on the part of the student.

INSTRUMENTAL

VARSITY BAND A, B, C 5001 + 5002 + 5003
(Elective Course) **Grade 10**

Prerequisites: A - 9th grade band and/or evidence of appropriate skill.
B – *Varsity Band A*
C - *Varsity Band B*

Students in the *Varsity Band* will continue to develop their musicianship through the study and performance of a variety of literature. They will work together to gain fundamental ensemble experience, explore relationships between musical concepts and other disciplines, and reflect upon music and musical performances through discussion and written dialogue. Students may also have an opportunity to work on solo literature and in small ensembles. The band will perform several times throughout the year. Registration for this musical ensemble is to be considered a full-year commitment on the part of the student.

SYMPHONIC BAND A, B, C 5101 + 5102 + 5103
(Elective Course) **Grade 10 and 11**

Prerequisites: A - 10th grade band and/or audition spring of previous year and/or evidence of appropriate skill
B - *Symphonic Band A*
C - *Symphonic Band B*

Students in the *Symphonic Band* will continue to develop their musicianship through the study and performance of a variety of literature. They will work together to continue their ensemble experience, explore relationships between musical concepts and other disciplines, and reflect upon music and musical performances through discussion and written dialogue. Students will have an opportunity to work on solo literature and in small ensembles. The band will perform several times throughout the year. Registration for this musical ensemble is to be considered a full-year commitment on the part of the student.

CONCERT BAND A, B, C 5201 + 5202 + 5203
(Elective Course) **Grade 10, 11 and 12**

Prerequisites: A - 11th grade band and/or audition spring of previous year and/or evidence of appropriate skill
B - *Concert Band A*
C - *Concert Band B*

Students in this advanced band will continue to develop their musicianship through the study and performance of challenging wind band literature. They will work together to continue their ensemble experience, explore relationships between musical concepts and other disciplines, and reflect upon music and musical performances through discussion and written dialogue. Students may work on solo literature and in small ensembles. The *Concert Band* will be involved in an extensive schedule of performances throughout the year. Registration for this musical ensemble is to be considered a full-year commitment on the part of the student.

WIND ENSEMBLE A, B, C 5231 + 5232 + 5233
(Elective Course) **Grade 10, 11 and 12**

Prerequisites: A - Evidence of appropriate skill. Audition spring of previous year.
B – *Wind Ensemble A*
C – *Wind Ensemble B*

Students in this **audition-only**, advanced band will continue to develop their musicianship through the study and performance of challenging wind band literature. They will work together to continue their ensemble experience, explore relationships between musical concepts and other disciplines, and reflect upon music and musical performances through discussion and written dialogue. The *Wind Ensemble* will be involved in an extensive schedule of performances throughout the year. Registration for this musical ensemble is to be considered a full-year commitment on the part of the student.

CHAMBER ORCHESTRA A, B, C
5331 + 5332 + 5333 (Elective Course) **Grade 10**

Prerequisites: A - Successful junior high orchestra experience and/or approval of high school director
B – *Chamber Orchestra A*
C – *Chamber Orchestra B*

Students in the orchestra will continue to develop their musicianship through the study and performance of literature from all historical periods. They will work together to gain ensemble experience, explore relationships between musical concepts and other disciplines and reflect upon music and musical performances through discussion and written dialogue. Students may have an opportunity to work on solo literature and in small ensembles. The orchestra will perform several times throughout the year. Registration for this musical ensemble is to be considered a full-year commitment on the part of the student.

SYMPHONY ORCHESTRA A, B, C
5211 + 5212 + 5213 (Elective Course) **Grade 11 and 12**

Prerequisites: A – *Chamber Orchestra* and/or approval of high school director
B - *Symphony Orchestra A*
C - *Symphony Orchestra B*

Students in the orchestra will continue to develop their musicianship through the study and performance of literature from all historical periods. They will work together to gain ensemble experience, explore relationships between musical concepts and other disciplines and reflect upon music and musical performances through discussion and written dialogue. Students will also have an opportunity to work on solo literature and in small ensembles. The orchestra will perform several times throughout the year. Registration for this musical ensemble is to be considered a full-year commitment on the part of the student.

INSTRUMENTAL

(continued)

GARAGE BAND A 5300 (Elective Course)

Prerequisites: Strong interest in music and some performance experience, vocal or instrumental. Ability to provide own instrument.

Garage Band A provides student musicians with the opportunity to experience, analyze, create, and perform music of their own time. Students will participate in sharing and discussion sessions, work in performing ensembles, study basic music theory, write songs and lyrics, examine issues in the popular music business, and host artists and others who are active in the music industry. **Note: This course may be taken only one time.**

GARAGE BAND B 5470 (Elective Course)

Prerequisites: *Garage Band A*

Garage Band B provides student musicians with the opportunity to experience, analyze, create, and perform music of their own time. Students will participate in sharing and discussion sessions, work in performing ensembles, study basic music theory, write songs and lyrics, examine issues in the popular music business, and host artists and others who are active in the music industry. **Note: This course may be taken only one time.**

JAZZ ENSEMBLE: IMPROVISATION 5311 (Elective Course)

Prerequisites: Concurrent enrollment in instrumental performance group and permission from instructor.

NOTE: In a year long sequence, *Improvisation* will only be taught the first trimester. *Big Band* will be taught 2nd & 3rd trimesters.

Improvisation is an enrichment experience for band students playing saxophone, trombone, trumpet, piano, drums, and guitar. Students will work to develop their confidence and improvisation skills. The improvisation class will perform several times throughout the trimester.

JAZZ ENSEMBLE: BIG BAND 5312, 5313 (Elective Course)

Prerequisites: Concurrent enrollment in instrumental performance group and permission from instructor.

NOTE: In a year long sequence, *Improvisation* will only be taught the first trimester; *Big Band* will be taught 2nd & 3rd trimesters.

Big Band is an enrichment experience for band students playing saxophone, trombone, trumpet, piano, drums, and guitar. Students will study and perform big band literature from the 1920s to the present. The *Jazz Ensemble* will perform several times throughout the year.

WORLD PERCUSSION 5490 (Elective Course)

Prerequisites: Strong interest in other cultures and in percussion music. (No percussion performance experience is required.)

Study, create and perform percussion music from around the world.

MUSIC APPRECIATION

HISTORY OF AMERICA'S MUSIC

5410 (Elective Course)

Grade 11 and 12

Students will develop their understanding of this history of folk music, art music, and popular music of America. Classroom activities will include listening, reading, and discussion. All interested students are welcome. Performance experience is not required. **Note: This course may be taken for credit only once.**

MUSIC THEORY

5400 (Elective Course)

Grade 11 and 12

Prerequisites: Current participation in band, choir, or orchestra, or with permission from instructor following successful completion of entrance exam.

Students in *Music Theory* will study the basic elements of music. Areas of study will include ear training, identification of musical terms, notation, scales, intervals, principles of harmony, and musical form. This class is preparation for students who intend to take music theory/ear training in college. **Note: This course may be taken for credit only once.**

PHYSICAL EDUCATION AND HEALTH

DEPARTMENT NOTES:

All courses except *Life Fitness* can be repeated for credit as a lab with additional expectations included.

Courses have been developed based on five themes: Body Control, Fitness, Receiving, Propelling, and Striking. Activities have been grouped according to their theme focus. There is flexibility to include activities that enhance the theme-based curriculum as innovations develop (e.g. games of other cultures). We have also included outdoor educational experiences for recreation and enjoyment. To provide students the ability to move safely and efficiently, biomechanical principles will be covered.

Our focus is not on specific activities, but the developmental needs and interest of students. All courses will promote physical fitness, wellness, and skill development which will enable the students to participate in lifetime physical activities.

District #279 requires that students take *Health* and *Life Fitness*. We encourage students to select physical education courses throughout their high school career.

Physical Education courses will include a combination of these activities:

Required Courses	Elective Courses
<p>Life Fitness</p> <p>Health</p> <p>Students graduating in 2007 must also choose one elective Physical Education Course</p>	<p>Club Fitness</p> <p>Competitive Sports</p> <p>Minnesota Outdoor Connection</p> <p>Nets And Racquets</p> <p>Outdoor Adventure</p> <p>Positive Direction</p> <p>Recreational Sports</p> <p>Self Defense & Challenges</p> <p>Strength and Conditioning</p> <p>Targets</p> <p>Wheels, Blades, Xtremes</p>

- 1) **Propelling** **Object thrust into space and accelerated through movement and total coordination of the body**
lacrosse, rugby, darts, speedball, team handball, curling, bowling, bocce ball, archery, frisbee games, shot-put, discus, kayak, canoeing, shuffleboard, horseshoe, water polo, biking, fishing, basketball, softball, football
- 2) **Striking** **Using body parts or implements to contact an object**
tennis, badminton, hockey, golf, table tennis, floor hockey, polo, pickle ball, broomball, softball, squash, handball, soccer, racquetball, speedball, football, volleyball, hackysack, kickball
- 3) **Body Control** **Transfer, roll, balance and manage body in a variety of movement forms**
snowboard, skateboard, dance, relaxation, self-defense, diving, field events, swimming, skating, cross country skiing, wrestling, gymnastics, tumbling, downhill skiing, unicycle, rock and wall climbing, initiatives, wind surfing
- 4) **Fitness** **Cardio-respiratory, strength, endurance and flexibility**
life fitness, rock and wall climbing, skating, cross country skiing, run, ski, orienteering, weight training, aerobics, biking, rope jumping, swimming, hiking, canoeing, swimming, hiking
- 5) **Receiving** **Using a body part or object to stop/control an object**
football, water polo, volleyball, basketball, handball, badminton, table tennis, soccer, softball, baseball, pickleball, broomball, hockey lacrosse, rugby, frisbee, racquetball, aerial tennis

Course Descriptions

REQUIRED COURSES

The required Health course for senior high students has been split into two tracks. While there is a broad overlap in the content of these tracks, the curricula differ in their approach to human sexuality.

Choose **one** of the following:

HEALTH-including abstinence-based unit 6000 (Required Course)

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 identified and described, and method effectiveness and risks are identified.

HEALTH-including abstinence until marriage unit 6900 (Required Course)

The focus of this course is centered on relationships. Rights, respect, and responsibilities of health 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 only.

LIFE FITNESS

6010 (Required Course)

Theme: Fitness

This course will emphasize the decision-making process to select appropriate physical activities and nutritional practices to achieve optimal fitness. Students will demonstrate an understanding of the activities necessary to improve and maintain a healthy lifestyle. Students will:

- 1) Determine current physical fitness levels.
- 2) Establish physical fitness goals and design a fitness plan.
- 3) Implement health-enhancing physical fitness plan and document progress through daily log entries.
- 4) Assess, analyze and evaluate the impact, reasonableness and effectiveness of physical fitness plan and nutritional plan.
- 5) Demonstrate cardio-respiratory endurance through continuous movement of at least 30 minutes in their target heart rate zone.

ELECTIVE COURSES

CLUB FITNESS

6291, 6292, 6293 (Required Elective Course - Class of 2007)

Theme: Fitness

This course is an opportunity to experience a variety of activities used in health clubs to enhance total body fitness. Club Fitness will incorporate current health and fitness trends into the student's life style. This course may be repeated for credit as a lab.

COMPETITIVE SPORTS

6501, 6502, 6503
(Required Elective Course - Class of 2007)

Theme: Receiving, Striking, Propelling and Fitness

This course is for the higher skilled player who wants to participate on a more sophisticated level. Students will work on advanced receiving, striking and propelling skills which will add to their enjoyment of the game. These activities will focus on skill development, strategies, fitness and a higher level of competition. Students may also learn to officiate these sports. This course may be repeated for credit as a lab.

MINNESOTA OUTDOOR CONNECTION A, B, C

6911 + 6912 + 6913

Theme: Propelling and Fitness

(Elective Course)

Note: This is a full year course developed by Phy. Ed. and Technology Ed.

Students will be introduced to the Minnesota Outdoors and all it offers. Integrated themes surrounding the ideas of activity, habitat, survival and water use would be incorporated in a hands-on, bodies-on curriculum. The course will focus on physical activity, environmental studies, experimentation and design/production and maintenance of outdoor equipment which relates to using and understanding the outdoors. Skills development should lead to the potential for a whole class participation in an overnight outdoor culminating activity which demonstrates success in each area of study.

NETS & RACQUETS

6031, 6032, 6033

(Required Elective Course - Class of 2007)

Theme: Striking and Fitness

Students will be introduced to basic striking skills used in a variety of sports and activities using a racquet and/or net. Beginning strategies, rules, fitness and competencies will be integrated into a game situation. This course may be repeated for credit as a lab.

OUTDOOR ADVENTURE

6041, 6042, 6043

(Required Elective Course - Class of 2007)

Theme: Propelling and Fitness

This class introduces the student to a variety of outdoor sports and propelling activities. Safety, equipment, new skills fitness and techniques will be covered. This course may be repeated for credit as a lab.

ELECTIVE COURSES

(continued)

POSITIVE DIRECTION 6120 (Elective Course)

This class allows students to explore the relationship between self-concept and goal setting and achievement. The students are encouraged to look at "self" and how one needs to develop self-awareness in order to self-actualize. This course is made up of six components: self-image/self-esteem; value of failure; people skills; coping with stress; success consciousness, dreams, goals and achievement.

RECREATIONAL SPORTS

6051, 6052, 6053

(Required Elective Course -
Class of 2007)

The emphasis of this course is on basic skills of receiving, rules, strategies, techniques, vocabulary and etiquette. Students will perform and integrate receiving skills and fitness into a variety of recreational sports and activities. This course may be repeated for credit as a lab.

SELF-DEFENSE AND CHALLENGES

6061, 6062, 6063

(Required Elective Course -
Class of 2007)

Self Defense and Challenges will provide students with techniques to enhance personal safety and empower self confidence. Students will develop body control and fitness through physical challenges. This course may be repeated for credit as a lab.

(Activities may include: initiatives, dance, tumbling, strength/conditioning, wall climbing, circuit training, cardio kickboxing, aerobics.)

STRENGTH & CONDITIONING

Theme: Fitness

(Elective Course)

This is a program of total body training that includes both health and skill-related fitness activities. Emphasis will be placed on safety, lifting and spotting techniques, proper breathing patterns, and a variety of lifts that will generate strength improvement for major muscle groups. Student will be expected to know: (1) general weight training terminology, (2) major muscle group locations, (3) how specific lifts affect related muscle group, (4) the relevance of weight training to strength, endurance and cardio-respiratory fitness, (5) the purpose of individualized training programs and how they can fit specific needs. Weight training and a variety of other conditioning activities will be required with a focus on individual percentages of improvement. This course may be repeated for credit as a lab.

(This course is equally beneficial to both male and female students from inexperienced to experienced backgrounds. Students will learn how to develop a balanced strength development program using a variety of lifting protocols and lifts. Students will learn safe lifting techniques and practices. Students will set goals such a toning, weight control, athletic strength improvement, etc. Improvement and effort is emphasized throughout the course.)

STRENGTH & CONDITIONING LAB

6421, 6422, 6423

Theme: Fitness

(Elective Course)

Prerequisites: *Strength & Conditioning*

This is a program of total body training that includes both health and skill-related fitness activities. Emphasis will be placed on safety, lifting and spotting techniques, proper breathing patterns, and a variety of lifts that will generate strength improvement for major muscle groups. Student will be expected to know: (1) general weight training terminology, (2) major muscle group locations, (3) how specific lifts affect related muscle group, (4) the relevance of weight training to strength, endurance and cardio-respiratory fitness, (5) the purpose of individualized training programs and how they can fit specific needs. Weight training and a variety of other conditioning activities will be required with a focus on individual percentages of improvement. May be repeated for credit with additional expectations included.

(This course is a continuation of *Strength and Conditioning* where students will further develop their lifting techniques, performance of strength protocols and goals. Improvement and effort is emphasized throughout the course. This course may be repeated for credit.)

TARGETS

6071, 6072, 6073

(Required Elective Course -
Class of 2007)

Theme: Propelling and Fitness

This class will focus on a variety of sports/activities which involve propelling an object toward a target. It will also cover strategies and safety to promote participation in sports and recreational activities. This course may be repeated for credit as a lab.

(Activities may include: golf, archery, outdoor games such as croquet and horseshoes, and wall climbing.)

WHEELS, BLADES, XTREMES

6081, 6082, 6083

(Required Elective Course -
Class of 2007)

Theme: Body Control and Fitness

Students will have the opportunity to learn basic body control skills using wheels/blades and/or various activities to enhance fitness. Students will demonstrate basic techniques and safety awareness. This course may be repeated for credit as a lab.

Helmets will be required for in-line and ice skating. You must provide your own equipment for this course.

SCIENCE

DEPARTMENT COMMENTS: The science program at Maple Grove Senior High School has been designed to offer students as much choice as possible, both in difficulty of course work and difference in topical material. We are working on instituting as many interdisciplinary activities as possible, keeping in mind the building, scheduling, and personnel parameters imposed by the reality of our circumstances.

In accordance with the philosophy of Maple Grove Senior High, the science department will utilize the available technology to the greatest extent possible to enhance the student's learning of science as well as her/his use of technological advance in other aspects of everyday living.

After having taken science at Maple Grove Senior High School, it is expected that students will be able to use science process skills to ask questions about his/her environment, plan and execute experiments, interpret and analyze data including graphical data, solve problems, draw conclusions and communicate results in an effective and efficient manner.

It is expected that the student will recognize patterns of organization and processes of life, define and describe how living things interact with their environment and describe and affect the process of change in living systems.

It is expected that the student will be able to define fundamental concepts such as the nature of matter, predict motion if given forces and masses, describe the behavior of light and wave motion and use energy concepts to describe interactions in nature and the physical world.

It is expected that the student will be able to predict effects of human impact on the atmosphere and describe earth's place in the solar system.

Overriding characteristics that students will possess is a healthy skepticism, tolerance of ambiguity, and willingness to examine new ideas and share existing ones. It is also expected that the student will see sciences as an enjoyable and understandable enterprise.

Course Descriptions

BIOLOGY

BIOLOGY A, B, C 9001 + 9002 + 9003

(Required Elective Course)

Biology is the study of living organisms. Students will study how organisms interrelate with each other and the environment. Students will study cells and cell functions, DNA and its role in heredity and protein synthesis, and evolution. Students will also survey the five kingdoms; Monerans, Protists, Fungi, Plants, and Animals. This course is one of the biology courses available for students interested in attending college.

NOTE: Students MUST register for ALL THREE trimesters.

HP BIOLOGY A, B, C 9081 + 9082 + 9083

(Required Elective Course)

HP Biology covers materials at a faster pace and in greater depth than *Biology A, B, C*. The experimentation occurs with greater sophistication and professional detail. This course is designed to introduce the student to concepts of biology through the study of ecological relationships, cells, DNA, genetics, evolution, and systems of living organisms. An emphasis is placed on laboratory work. *HP Biology* requires student products to be more advanced than *General Biology*. Advanced reading, writing, and study skills are required.

ADJUSTED BIOLOGY A, B, C 9011 + 9012 + 9013

(Required Elective Course)

Prerequisites: Students enrolled in Reading Improvement English classes are eligible to enroll in *Adjusted Biology* or students may be tested by Support Services and demonstrated to have a need for this level of Biology.

The *Adjusted Biology* course exists for students who have a deficiency in reading skills. The curriculum includes a study of ecology, cells and cell processes, genetics, evolution, and a systems approach to the study of the five kingdoms of living things. **NOTE: Students MUST register for ALL THREE trimesters.**

HUMAN ANATOMY & PHYSIOLOGY: SUPPORT & LOCOMOTION 9120 (Required Elective Course)

Prerequisites: *Biology (Grade 11 and 12)*

A strong interest or background in biology is suggested for this course. Levels of organization of the human body will be discussed. By dissecting a fetal pig, the anatomy and physiology of the human body will be explored. The two systems studied in detail will be: skeletal and muscular. This course is especially helpful to those interested in medical or health-related fields.

HUMAN ANATOMY & PHYSIOLOGY: TRANSPORT & COMMUNICATION 9130 (Required Elective Course)

Prerequisites: *Biology (Grade 11 and 12)*

A strong interest or background in biology is suggested for this course. Students will be asked to do a research project on a disease of the human body. The nervous system, along with the senses will be explored as well as the endocrine, excretory, and reproductive systems.

CHEMISTRY

CHEMISTRY A, B, C 9101 + 9102 + 9103 (Required Elective)

Prerequisites: A - *Integrated Math II* with a "C" or above/ or recommendation from science teacher
B - *Chemistry A*
C - *Chemistry B*

This is a chemistry course with a descriptive approach for college-bound students who do not necessarily intend to enter a scientific field. The emphasis will be on the basics of chemistry such as scientific measurement, stoichiometry and problem solving, atomic theory, bonding, equilibrium, and acid-base chemistry, organic concepts, nuclear chemistry, chemical reactions, and gas laws. An emphasis is placed on application of chemistry to everyday situations or issues in society.

NOTE: Students MUST register for ALL THREE trimesters. Completion of *Integrated Math II* with a grade of "C" or better is strongly recommended or recommendation of a math/science teacher.

HP CHEMISTRY A, B, C 9181 + 9182 + 9183 (Required Elective)

Prerequisites: A - *Integrated Math II* or recommendation from science teacher

This course is designed for academically talented and gifted students in science who are interested in a science-related career. Emphasis is placed on accelerated pacing, in-depth coverage, interdisciplinary study, professional thinking skills, and quality products. This course emphasizes the experimental nature of Chemistry, and topics include a study of atomic, kinetic, and nuclear theories. Major types of chemical reactions such as redox, acid/base, and equilibrium are also studied. Laboratory work is important in this course. Strong skills in math, reading, and writing are necessary.

NOTE: Students MUST register for ALL THREE trimesters. This is a course designed for academically talented and gifted students in science and/or college-bound students who are interested in a science-related career. Completion of *Integrated Math II* with a grade of "C" or better is strongly recommended or recommendation of a math/science teacher.

AP CHEMISTRY A, B, C 9191 + 9192 + 9193 (Required Elective)

Prerequisites: Grade 11 and 12.
A – *Integrated Math III* with a "B" average or better.
B – *AP Chemistry A*
C – *AP Chemistry B*

This course is designed to be the equivalent of the general chemistry course usually taken during the first college year. For some students, this course enables them to undertake, as freshmen, second-year work in the chemistry sequence at their institution or to register for courses in other fields where general chemistry is a prerequisite. For other students, the *AP Chemistry* course fulfills the laboratory science requirement and frees time for other courses.

AP Chemistry should meet the objectives of a good general chemistry course. Students should attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. The course should contribute to the development of the students' abilities to think clearly and to express their ideas, orally and in writing, with clarity and logic. The college course in general chemistry differs qualitatively from the usual first secondary school course in calculations and the mathematical formulation of principles, and the kind of laboratory work done by students. Quantitative differences appear in the number of topics treated, the time spent on the course by students, and the nature and the variety of experiments done in the laboratory.

NOTE: Students must register for ALL THREE trimesters.

PHYSICS

PHYSICS A, B, C 9201 + 9202 + 9203 (Required Elective Course)

Prerequisites: A – *Integrated Math II* with a "C" or above
B - *Physics A*
C - *Physics B*

Physics is the study of relationships that occur in the physical world. *Physics* includes the study of **optics** (the behavior of light), **mechanics** (the behavior of objects in motion), and **electricity** (the behavior of electric charge). During this course of study, a variety of learning strategies are implemented; including lecture, demonstration, discussion, laboratory work, group study and problem solving.

The regular *Physics* course is designed to provide students with a broad overview of the topics that are traditionally introduced in a first-year physics course. This course is curriculum-based and teacher-directed. It is designed for the student who plans to continue training beyond high school, but not necessarily in a science-related career. Student evaluation is founded upon regular performance assessment on daily work, quizzes, written lab work and major tests. **NOTE: Students MUST register for ALL THREE trimesters. (A scientific calculator would be useful in this class.)**

PHYSICS (continued)

HP PHYSICS A, B, C 9281 + 9282 + 9283
(Required Elective Course)

Prerequisites: **A – Integrated Math III with a "C" or above and recommended concurrent enrollment in math class.**
B - HP Physics A
C - HP Physics B

This course is designed for academically talented and gifted students in science who are interested in a science-related career. Emphasis is placed on accelerated pacing, in-depth coverage, interdisciplinary study, professional thinking skills, and quality products. This course involves the study of relationships that occur in the physical world and includes the study of optics, mechanics, and electricity. Students are expected to produce quality lab reports, to manipulate mathematical concepts easily, and to work independently. Laboratory work is important in this course. Strong skills in math, reading, and writing are necessary.

APPLIED AND ENVIRONMENTAL SCIENCE

NOTE: Students in the class of 2008 and beyond who sign up for all three classes will fulfill the Minnesota State graduation requirement.

APPLIED CHEMISTRY 9110 (Required Elective Course)
In this course, students will learn some of the fundamentals of chemistry and then apply this knowledge to their everyday life. Some topics covered include: science observation skills, states of matter, the periodic table, and acids and bases. **NOTE: May not fulfill college entrance requirements.**

APPLIED PHYSICS 9210 (Required Elective Course)
This course is designed to help students better understand the world around them and will aid future vocational students who require background in physics. Selected topics from optics, mechanics and electricity will be covered. **NOTE: May not fulfill college entrance requirements.**

ENVIRONMENTAL STUDIES
9350 (Required Elective Course)

This class explores the impact of human activity on the environment. Topics covered include energy use, population, recycling, and toxic waste. Students will examine environmental issues and will gain information that will help them make personal decisions regarding their role in the natural world.

EARTH / NATURAL SCIENCE

ANIMAL KINGDOM 9320 (Required Elective Course)
This is a comparative anatomy course that studies the Animal Kingdom. This course places an emphasis on dissection, microscope work, reading, and discussion to learn how animals are classified, the different body systems and how they relate to their environment.

ASTRONOMY 9410 (Required Elective Course)
This course is designed to teach students about the night sky and the cosmos. The focus of this of the course will explore stars, constellations, planets, the solar system, and galaxies. Also discussed are the possibility of alien life in the universe, communication with other life forms, and the origin and evolution of the universe.

BOTANY 9340 (Required Elective Course)
Botany is a course about plants and involves the study of their growth, reproduction, and role in life processes. Lab studies include growing and propagating plants as well as examining and caring for them. We will take a special look at different types of plant communities, succession, and learn to identify a variety of plants.

MINNESOTA GEOLOGY 9420
(Required Elective Course)
The focus of this course is understanding how volcanoes, plate boundaries, oceans, and glaciers have caused Minnesota's landscape to look the way it does. Students will use rocks, geologic maps, fossils, and other materials. Students will have a variety of hands-on and laboratory activities to explore the fundamental processes of geology.

ELECTIVE COURSE

SCIENCE LAB ASSISTANT 9751, 9752, 9753
(Elective Course)

Prerequisites: **Permission of instructor**
Grade 11 and 12

You will assist the teacher in preparation for laboratory exercises and will be expected to perform such tasks as mixing solutions, preparing and sterilizing materials, distributing, collecting, and cleaning equipment. You may also help with administrative tasks. Registration is by teacher permission only. **NOTE: May take all three trimesters. (No credit.)**

SOCIAL STUDIES

SOCIAL STUDIES RATIONALE: The Social Studies program at Maple Grove Senior High is organized around the district-wide outcomes. Keeping with the building philosophy, social studies courses will be integrated with other disciplines when appropriate and practical.

Each student must successfully complete 6 (six) trimesters of Social Studies to fulfill the district and state graduation requirements. The required courses are: *U.S. History, World Geography - Introduction, World Geography - Asia, World Geography - Africa/Europe/Mideast, Economics, and Government & Citizenship.*

NOTE: Students are strongly encouraged to take additional social studies courses in order to meet the specific entrance requirements of the college of their choice.

Social Studies Graduation Requirements

Students in the graduating **class of 2007** are required to take **six** Social Studies courses in grades 10 – 12 to qualify for graduation. The chart below lists the required courses.

American History (Grade 10)
World Geography: Introduction (Grade 10)
World Geography: Asia (Grade 11)
World Geography: Africa/Europe/Mideast (Grade 11)
Economics (Grade 12)
Government & Citizenship (Grade 12)

Students in the graduating **class of 2008 and beyond** are required to take **seven** Social Studies courses in grades 10 – 12 to qualify for graduation. The chart below lists the required courses.

U.S. History (Grade 10)
World Geography: Introduction (Grade 10)
World Geography: Asia (Grade 11)
World Geography: Africa/Europe/Mideast (Grade 11)
World History (Grade 11)
Economics (Grade 12)
Government & Citizenship (Grade 12)

ADVANCED COURSE - AUTONOMOUS LEARNER PROGRAM OVERVIEW (ALP):

This year-long, team-taught, thematic, interdisciplinary program provides an opportunity for academically talented and gifted students to fulfill both their English and Social Studies graduation requirements in one course. This philosophy-based course will challenge students to combine rigorous content and advanced processes to create sophisticated products. Students are expected to do their reading outside of class so that class time can be devoted to academic engagement, processing and manipulating the content. Therefore, interested students should give consideration to their reading comprehension ability, independent learning skills, and academic motivation.

Course Descriptions

REQUIRED COURSES

U.S. HISTORY 7000

This course is a requirement for graduation and is usually taken during the sophomore year. The course will examine major U.S. historical events from 1945 to the present. Students will be involved in a variety of projects which will allow them to examine historical topics using the social science process.

AP U.S. HISTORY 7081 + 7082 + 7083 (Required Elective)

Prerequisites: None, though students should enter with strong academic skills.

The AP program in *United States History* is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students learn to assess historical materials -- their relevance to a given interpretive problem, their reliability, and their importance -- and to weigh the evidence and interpretations presented in historical scholarship. An *AP United States History* course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format.

ECONOMICS 7200

This course is a requirement for graduation and is usually taken during the senior year. *Economics* is the study of how people decide to allocate scarce resources. This process of choice necessitates the development of economic systems for resolving problems and issues dealing with what to produce, how to produce, and who receives the fruits of production.

Microeconomics studies how households, businesses and governments use scarce resources to satisfy unlimited wants and needs.

Macroeconomics examines economic indicators and fiscal and monetary policy.

This course will also examine how domestic and global economic systems interact.

INTEGRATED ENGLISH 10 & U.S. HISTORY/INTRO TO GEOGRAPHY ALP10 3071 + 3072 + 3073

This course is designed for academically gifted and talented learners in English and Social Studies based on Betts' Autonomous Learner Program Model. The students commit to the entire course if they apply and are selected for this program. The Autonomous Learner Program gives the students opportunities to discover the notion of giftedness, to develop their individual talents, to allow enrichment to curricular matters, to participate in self-directed seminars, and to

INTEGRATED ENGLISH 10 & U.S. HISTORY/INTRO TO GEOGRAPHY ALP10 3071 + 3072 + 3073

conduct in-depth studies. Students will be challenged with rigorous content, which will lead to creative, quality products. Students in this course will meet district objectives and state standards for both English and Social Studies. Upon completion of the course, students will receive five credits.

If students sign up for this class, they will receive credit for the following:

<u>Fall Trimester</u>	<u>Winter Trimester</u>	<u>Spring Trimester</u>
<i>English 10 Fall</i> (Required Credit) Social Studies (none)	<i>English 10 Winter</i> (Required Credit) <i>World Geog.: Intro</i> (Required Credit)	<i>English 10 Spring</i> (Required Credit) <i>U.S. History</i> (Required Credit)

NOTE: An application process is required.

INTEGRATED ENGLISH 11 & WORLD GEOGRAPHY/ WORLD HISTORY ALP11 3171 + 3172 + 3173

This course is designed for academically gifted and talented learners in English and social studies based on Betts' Autonomous Learner Program Model. The students commit to the entire course if they apply and are selected for this program. The Autonomous Learner Program gives the students opportunities to discover the notion of giftedness, to develop their individual talents, to allow enrichment to curricular matters, to participate in self-directed seminars, and to conduct in-depth studies. Students will be challenged with rigorous content, which will lead to creative, quality products. Students in this course will meet the districts objectives and state standards for both English and social studies. Upon completion of the course, students will receive six credits.

If students sign up for this class, they will receive credit for the following:

<u>Fall Trimester</u>	<u>Winter Trimester</u>	<u>Spring Trimester</u>
<i>English 11</i> (Required Credit) <i>World Geography: Asia</i> (Required Credit)	<i>English 11</i> (Required Credit) <i>World Geography Africa/Europe/Mideast</i> (Required Credit)	<i>English 11</i> (Required Credit) <i>World History</i> (Required Credit)

NOTE: An application process is required.

INTEGRATED ENGLISH 12 & ECONOMY & GOVERNMENT AND CITIZENSHIP ALP12

3271 + 3272 + 3273

This course is designed for the academically talented and gifted students in English and Social Studies. Students are committing to the entire course set if they apply for this program. Selected students will be required to combine rigorous content and advanced processes to create sophisticated products.

If students sign up for this class, they will receive credit for the following:

<u>Fall Trimester</u>	<u>Winter Trimester</u>	<u>Spring Trimester</u>
<i>English 12 A</i> (Required Credit) <i>Government & Citizenship</i> (Required Credit)	<i>English 12 B</i> (Required Credit) <i>Economics</i> (Required Credit)	<i>English 12 C</i> (Required Credit)

NOTE: An application process is required.

REQUIRED COURSES (continued)

GOVERNMENT & CITIZENSHIP 7210

This course is a requirement for graduation and is usually taken during the senior year. This course will examine the foundations, rights and responsibilities of United States citizenship as well as government structure. This course will examine foundational documents (i.e. the Constitution and the Bill of Rights). Current issues will be used to analyze how informed citizens affect public policy.

WORLD GEOGRAPHY: INTRODUCTION 7010

This course is a requirement for graduation and is usually taken in the sophomore year, as a prerequisite for World Geography: Asia, and World Geography: Africa/Europe/Mideast. In this course, students will apply the five themes of geography (place, location, human environment interaction, movement and regions) and identify the location of major places and geographic features on the surface of the earth. The course will ask students to apply basic geographic concepts and skills.

WORLD GEOGRAPHY: ASIA 7110

Prerequisites: *World Geography: Introduction*

This course is a requirement for graduation and is usually taken during the junior year. In this course, students will analyze Asian cultures and geographical themes. The introduction course will be taken first, setting the foundation for the two area course trimesters. This course will help students develop an appreciation of individual and cultural differences, and expose them to diverse historical and geographic knowledge to gain a better understanding of current issues.

WORLD GEOGRAPHY: AFRICA/EUROPE/MIDEAST 7100

Prerequisites: *World Geography: Introduction*

This course is a requirement for graduation and is usually taken during the junior year. In this course, students will analyze African, European, and Middle Eastern cultures and geographical themes. The Introduction course will be taken first, setting the foundation for the two area course trimesters. This course will help students develop an appreciation of individual and cultural differences, and expose them to diverse historical and geographic knowledge to gain a better understanding of current issues.

WORLD HISTORY 7130

This course is a requirement for graduation and is usually taken during the junior year. Students will analyze how past events have shaped the present global community and global conflicts.

ELECTIVE COURSES

AMERICAN POPULAR CULTURE 7440

(Elective Course)

This course explores many aspects of American cultures (people and personalities, special events, entertainment, sports, changing life styles, literature and the arts). The goal of this course is to help students develop an understanding and appreciation of the American culture.

ANALYZING CONTEMPORARY ISSUES 7710

(Elective Course)

This course will actively engage students in critical thinking and problem solving by analyzing elections, gender issues, protest/dissent, and various social problems.

COMPARATIVE RELIGIONS 7520 (Elective Course)

This course examines the diversity and function of religion. Topics include: Hinduism, Buddhism, Islam, Judaism, and Christianity. This course will be about religion; it will not promote religious beliefs.

CONSTITUTIONAL LAW 7490 (Elective Course)

Prerequisites: **Grade 11 and 12**

Students will study past and current Supreme Court cases by analyzing the interpretations of the principles of the U.S. Constitution. Students will read, discuss and evaluate the majority and minority opinions in their historical settings and perspectives.

CRIME & JUSTICE 7630 (Elective Course)

This course will introduce students to the study of the American Criminal Justice System. Emphasis will be given to the study of the interaction between law enforcement agencies, the court system and society. Constitutional protections and limitations will also be examined.

INTERNATIONAL RELATIONS 7510

(Elective Course)

Prerequisites: **Grade 11 and 12**

This course uses American History as a foundation in the analysis of foreign policy issues and options. Students will be involved in problem solving and decision making about international issues.

ELECTIVE COURSES

(continued)

PSYCHOLOGY 7600 (Elective Course)

This course is an introduction to the study of psychology. Basic psychological principles and research methods will be applied in an analysis of human behavior. The course is designed for juniors and seniors.

ADVANCED PSYCHOLOGY 7610 (Elective Course)

Prerequisites: *Psychology*

This advanced course will examine psychology as a science. Students will conduct their own psychology experiment and examine current psychological issues. Basic psychological principles will be applied to various topics of behavioral sciences.

SOCIOLOGY 7620 (Elective Course)

This course is an introduction to the study of Sociology. Basic sociological principles will be applied in an analysis of social structure. Emphasis will be placed on studying the interactions among individuals, groups and institutions. Sociological research methods will be utilized in the study of current sociological issues.

AP MACROECONOMICS 7280 (Elective Course)

Prerequisites: **Grade 12**

NOTE: *AP Microeconomics* is recommended, but NOT required.

Economics is the study of how people decide to allocate scarce resources among alternative courses of action. The process of choice necessitates the development of economic systems for resolving problems and issues dealing with what to produce, how to produce, and how to distribute the fruits of production.

The focus of this course will be on Macroeconomics. Macroeconomics examines the determination of economic aggregates, such as total output, total employment, the price level, and the rate of economic growth. This course will also examine several aspects of International Economics.

Units covered will be: Fundamentals, Aggregate Demand and Supply, Fiscal and Monetary Policy, International Economics.

AP MICROECONOMICS 7290 (Elective Course)

Prerequisites: **Grade 12**

This Advanced Placement Economics course focuses on the principles of Microeconomics. Microeconomics addresses the economic behavior of individual units such as consumers, firms and resource owners under four market structures. Some of the major topics in the course include supply and demand, cost curves, market structures, and distribution of income.

TECHNOLOGY EDUCATION

Technology Education is the study of technology, which provides an opportunity for students to learn about the processes and knowledge related to technology that are needed to solve problems and extend human capabilities. By taking courses in this department, students have opportunity to become engaged in areas of study such as: construction technologies, communication and information technologies, transportation technologies, energy and power technologies, drafting, manufacturing and engineering design technologies. Students will acquire skills that will prepare them for post secondary education, military, employment or give them a talent or ability useful for home or leisure.

Technology Education can enable students to become:

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

CLASSES OFFERED: (common sequences listed)

NOTE: The boxes indicate the recommended sequence of classes from the left to right. (A, B, C indicates a full year course.)

Course	⇒	Course	⇒	Course
<i>Introduction to Computer-Aided Drafting</i> (Grades 10 -12)		<i>Architectural Design A, B, C</i> (Grades 10 – 12)		<i>Architectural Drafting/Design Lab</i> (Grades 11 – 12)
<i>Introduction to Photography</i>		<i>Photo Technology</i>		<i>Photography Lab</i>
<i>Graphic Communications & Design A, B, C</i>				
<i>Know Your Car</i>				
<i>Small Gas Engines</i>				
<i>Wood Technology A, B, C</i> (Grades 10 - 12)		<i>Advanced Wood Technology A, B, C</i> (Grades 11 - 12)		<i>Construction Practices A, B, C</i> (Grade 12)
<i>Introduction to Engineering Design (PLTW)</i> A, B, C (Grades 10 -12)		<i>Digital Electronics (PLTW) A, B, C</i> (Grades 11 – 12)		<i>Principles of Engineering (PLTW)</i> (Grade 12)
<i>Introduction to Electronics A, B, C</i> (Grades 10 – 12)		<i>Advanced Electronics A, B, C</i> (Grades 11 – 12)		
<i>Aviation/Aerospace Overview</i>		<i>Aviation/Aerospace Ground School A & B</i>		<i>Aviation/Aerospace Lab</i>
<i>Minnesota Outdoor Connection A, B, C</i>				

Students may be required to purchase some of the supplies needed for a course. Protective clothing is required in some classes for safety and protection.

Course Descriptions

DRAFTING

INTRO TO COMPUTER-AIDED DRAFTING 1520

(Elective Course) One Trimester Credit

Introduction to CAD is designed to give students a fundamental knowledge of how to describe the shape and size of an object or structure to accepted international standards. Students will be introduced to basic concepts in 2D and 3D solid models, as well as dimensioning techniques and multi-view drawing. All coursework will be completed through the use of CAD software in the CAD lab.

INTRODUCTION TO ENGINEERING DESIGN A, B, C (PLTW) 1601 + 1602 + 1603 (Elective Course)

An introductory course which 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.

NOTE: Pre-engineering course - "Project Lead the Way". First course in a sequence of skill acquisition.

ARCHITECTURAL DESIGN A, B, C 1541 + 1542 + 1543 (Elective Course)

Prerequisites: A – none
B – *Architectural Design A*
C – *Architectural Design B*

This course will introduce students to residential, single family home designs. Students will study western architecture and create working drawings using AutoCAD 2D software. Students will also study energy efficiency for mechanical systems, i.e. HVAC (heating, ventilation and air conditioning), electrical, and plumbing.

ARCHITECTURAL DRAFTING & DESIGN LAB

1551, 1552, 1553 (Elective Course)

Prerequisites: *Architectural Drafting & Design*
(A - C) and permission from the instructor

This course is designed for the student who would like to continue to develop his/her skills in architectural drafting, beyond what is offered in *Architectural Drafting & Design*. The student and instructor will develop a contract which will outline the objectives for the term. The student will be expected to work independently, using the instructor as a guide.

NOTE: This course may be repeated, with different objectives for multiple terms.

AVIATION TECHNOLOGY PROGRAM

AVIATION / AEROSPACE OVERVIEW 1840

(Elective Course)

This course is designed for the student who is interested in airplanes, aviation, and the aerospace industry. It is an introductory course to give the student an overview of the entire industry through informational units of instruction to include: aviation history, space and rockets, careers in aviation/aerospace and an introduction to the private pilot flight training program. Class activities will include: lectures, guest speakers, multi-media, computer technology, field trips and hands-on projects.

AVIATION / AEROSPACE GROUND SCHOOL A, B 1850 + 1860 (Elective Course)

Prerequisites: A -*Aviation/Aerospace Overview*
B -*Aviation/Aerospace Groundschool A*
Grade 11 and 12

This course is designed for: (a) the student who is genuinely interested in learning the technical aspects of aviation that are required for the private pilot training program, as well as for (b) the student interested in continuing post-secondary education in an aviation-related career. Because of the technical nature of the course, it is limited to 11th and 12th graders who have completed the Aviation Overview course. Instruction will include the following topics; the airplane and its systems, communications, air traffic control, federal aviation regulations, weight and balance, medical factors of flight, meteorology, aeronautical charts, radio navigation and cross country flight planning. Upon successful completion of this course, the students will be prepared to take the private pilot written exam - the FAA test will be offered at the end of the term.

AVIATION / AEROSPACE LAB 1871, 1872, 1873 (Elective Course)

Prerequisites: *Aviation/Aerospace Overview and Aviation/Aerospace Groundschool*
Grade 11 and 12

This is an advanced, lab-based course that will allow the student to continue aviation/aerospace study on an individual basis. The instructor will present required projects and the student must contract with the instructor for the plan of study for a student-initiated project, both of which will include advanced technical aspects of the aviation.

NOTE: Course may be repeated with advanced objectives required each consecutive term.

GRAPHICS

GRAPHIC COMMUNICATIONS & DESIGN A, B, C

1661 + 1662 + 1663 (Elective Course)

This course is designed to introduce students to beginning level of graphic arts and design and the world of printing. Students can work on individual projects such as T-shirt decal design, product print advertising that can be sold for student fundraising, and more. Subject area content will include: copy design, PC desktop publishing, computer graphic design, graphic photography, silkscreen printing, offset printing, camera and films, and copy layout. Career opportunities available in the printing industry will be explored.

NOTE: A, B, C must be taken sequentially during the same year.

ELECTRONICS

INTRODUCTION TO ELECTRONICS A, B, C

1701 + 1702 + 1703 (Elective Course)

Introduction to Electronics is a hands-on lab course that is open to all students interested in exploring the rapidly growing industry of electronics/electricity. This course will offer learning opportunities for students in all aspects of electronics including: electrical parts and circuits, diagrams, power test equipment, tools used in the industry, circuit board fabrication, project work, house wiring, digital circuits, lasers, robotics, computers, DC/AC theory, and radio and TV communications. A large portion of the class time will be spent on lab experiments and project work.

NOTE: A, B, C must be taken sequentially during the same year.

ADVANCED ELECTRONICS A, B, C 1721 + 1722 + 1723 (Elective Course)

Prerequisites: A - Intro. to Electronics (A - C)

This course is open to any student who has completed the *Introduction to Electronics* class and has a serious interest in expanding his/her knowledge through an in-depth study of electronics. The student shall continue study in the areas of DC and AC theory, diodes and power supplies, transistor amplifiers, IC technology, radio and TV communications, computer technology, and industrial control devices. Lab work and specific project objectives must be arranged with an approved by the instructor.

NOTE: A,B,C must be taken sequentially during the same year.

DIGITAL ELECTRONICS A (PLTW) 1710

(Elective Course)

Prerequisites: None

This course is an introduction to basic concepts of digital electronics covering electricity fundamentals, comparing analog and digital waveforms, number systems and logic gates. Students will learn bread boarding skills and build combinational logic circuits. Students will use computer simulation software to test and analyze their digital circuits.

NOTE: Pre-engineering course - "Project Lead the Way". Recommended enrollment as a full year course (A, B, and C). Second course in PLTW sequence.

DIGITAL ELECTRONICS B (PLTW) 1730

(Elective Course)

Prerequisites: Digital Electronics A

This course is a continuation of the concepts learned in *Digital Electronics A*. Students will be introduced to Boolean algebra and sequential circuits, such as counters using flip flops. Students will also be introduced to programmable logic devices, and labs include bread boarding and computer simulation of circuit designs.

DIGITAL ELECTRONICS C (PLTW) 1740

(Elective Course)

Prerequisites: Digital Electronics B

Students will develop a digital project of their own design and choosing, fabricated circuit board and solder components. Students will study shift registers, counters, and adder circuits, along with interfacing with motors and sensors.

PHOTOGRAPHY

BASIC DIGITAL PHOTOGRAPHY 1640

(Elective Course)

This course will cover:

- A. The history of photography
- B. Anatomy and operation of a lens and the digital camera
- C. Artistic meaning by experimenting with various methods of controlling light and color
- D. Artistic expression through the use of assorted composition techniques
- E. Uploading and correcting images and experimenting with unconventional techniques
- F. Printing equipment and materials
- G. Storage and presentation of digital images and portfolio development

This is an introductory course in digital photography. Topics of study will include: history of photography, camera design and operation, picture-taking techniques, image correction and alteration, Photoshop basics and cool tools, and photo presentation techniques. This class will fulfill the Media Arts graduation requirement.

INTRODUCTION TO PHOTOGRAPHY 1610

(Elective Course)

This is an introductory course in photography. Topics of study will include: history of photography, camera construction and operation, picture-taking techniques, developing black and white film, contact printing, enlarging photos, digital photography, portrait photography and picture mounting techniques.

NOTE: The students may pay for additional supplies and materials he/she chooses to use.

PHOTO TECHNOLOGY 1620 (Elective Course)

Prerequisites: *Introduction to Photography*

This course is designed to give students an in-depth exploration of various photographic and darkroom printing techniques. (e.g. digital, Photoshop.) Students will use updated printing techniques, advanced portrait techniques, and digital enhancement.

NOTE: The students may pay for additional supplies and materials he/she chooses to use.

PHOTOGRAPHY LAB 1631, 1632, 1633

(Elective Course)

Prerequisites: *Photo Technology*

This course is designed for the student who would like to continue to develop his/her skills beyond what is offered in *Photo Technology*. The student and instructor will develop a contract which will outline, in detail, the objective for the term. The student will be expected to work independently, using the instructor as a guide.

NOTE: The students may pay for additional supplies and materials he/she chooses to use.

POWER

KNOW YOUR CAR 1900 (Elective Course)

Prerequisites: **Permission from instructor is needed.**

Grade 11 and 12

NOTE: Students enrolling without permission may be withdrawn from the course. See Instructor if you are enrolled in any other Automotive course at the high school or HTC.

Know Your Car is designed as a basic mechanics course. The student will be expected to use her/his own vehicle to complete the hands-on work required in this course. Students will be provided consumer information about the automobile as well as instruction and lab work on the various systems that make up the auto. Students will complete basic automotive maintenance such as changing oil, antifreeze, spark plugs, etc.

Students completing this class will be able to perform various required maintenance procedures on the vehicle. They will also know what to do in some emergency situations regarding mechanical breakdown. Students will also be able to evaluate a used car before buying, and be able to speak "mechanical language" when conversing with the service technician about repairs.

SMALL GAS ENGINES 1890 (Elective Course)

Students will be given the opportunity to learn the operating principles of 2 and 4 cycle small gas engines. The hands-on coursework will include steps to complete what is commonly known as "overhauling an engine". Units of instruction will include: 2 and 4 cycle theory, ignition system, fuel system, governors, engine disassembly, measurement, engine repair and reassembly. Engines used in lab work will be provided through donations from community sources, or if the student desires, she/he may bring in a small engine to overhaul, such as a lawnmower or chain saw.

PROJECT LEAD THE WAY (PLTW)

Pre-Engineering Program

This program offers a sequence of courses, which when combined with higher level math and science skill acquisition, introduces students to the scope, rigor, and discipline of engineering technology prior to entering college. The sequence and comprehensiveness of curriculum will allow students to explore their interest in engineering as a career.

INTRODUCTION TO ENGINEERING DESIGN A, B, C (PLTW) 1601 + 1602 + 1603 (Elective Course)

An introductory course which 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.

NOTE: Pre-engineering course - "Project Lead the Way". First course in a sequence of skill acquisition.

DIGITAL ELECTRONICS A (PLTW) 1710 (Elective Course)

Prerequisites: None

This course is an introduction to basic concepts of digital electronics covering electricity fundamentals, comparing analog and digital waveforms, number systems and logic gates. Students will learn bread boarding skills and build combinational logic circuits. Students will use computer simulation software to test and analyze their digital circuits.

NOTE: Pre-engineering course - "Project Lead the Way". Recommended enrollment as a full year course (A, B, and C). Second course in PLTW sequence.

DIGITAL ELECTRONICS B (PLTW) 1730 (Elective Course)

Prerequisites: *Digital Electronics A*

This course is a continuation of the concepts learned in *Digital Electronics A*. Students will be introduced to Boolean algebra and sequential circuits, such as counters using flip flops. Students will also be introduced to programmable logic devices, and labs include bread boarding and computer simulation of circuit designs.

DIGITAL ELECTRONICS C (PLTW) 1740 (Elective Course)

Prerequisites: *Digital Electronics B*

Students will develop a digital project of their own design and choosing, fabricated circuit board and solder components. Students will study shift registers, counters, and adder circuits, along with interfacing with motors and sensors.

PRINCIPLES OF ENGINEERING A, B, C (PLTW)

1581 + 1582 + 1583 (Elective Course)

Prerequisites: Must have taken or are concurrently enrolled in *Introduction to Engineering Design PLTW*. Sequenced for skill acquisition.

Note: Pre-engineering course - "Project Lead the Way". Full year course. Recommend that students have taken or are concurrently enrolled in *Integrated Math II* or above; but not a requirement.

Principles of Engineering is a broad-based survey course designed to help students understand the field of engineering and engineering technology and its career possibilities. The main purpose of this course is to experience through theory and hands-on problem solving activities, what engineering is all about. Students will develop engineering problem solving skills that are involved in post-secondary education programs and engineering careers. The students will explore various systems and manufacturing processes, how engineers address concerns about the social and political consequences of technological change.

TECHNOLOGY

MINNESOTA OUTDOOR CONNECTION A, B, C

6911 + 6912 + 6913 (Elective Course)

Note: This is a full year course developed by Phy. Ed. and Technology Ed.

Students will be introduced to the Minnesota Outdoors and all it offers. Integrated themes surrounding the ideas of activity, habitat, survival and water use would be incorporated in a hands-on, bodies-on curriculum. The course will focus on physical activity, environmental studies, experimentation and design/production and maintenance of outdoor equipment which relates to using and understanding the outdoors. Skills development should lead to the potential for a whole class participation in an overnight outdoor culminating activity which demonstrates success in each area of study.

WOODS

WOOD TECHNOLOGY A, B, C 1801 + 1802 + 1803
(Elective Course)

Prerequisites: A – None
B – *Wood Technology A*
C – *Wood Technology B*

This course is divided into two areas: 1) classroom instruction which includes lecture, assignments, demonstration and testing; 2) building/constructing: a required project that involves setting up and operating machines and tools that are introduced as a part of this course. Instruction will include types of wood and the characteristics and uses, types of lumber and grading, machine safety, and finishes, fasteners and glues. Students may select a project of choice and with the instructor's permission, plan, design, build/construct the project to a finished product.

NOTE: A, B, C must be taken sequentially during the same year.

ADVANCED WOOD TECHNOLOGY A, B, C
1831 + 1832 + 1833 (Elective Course)

Prerequisites: A – *Wood Technology (A-C)*
11th and 12th grade

This is a project-oriented course. Instruction continues in machine safety and woodworking tool and machine maintenance. The students will demonstrate the use of wood finishes and plastic laminates, the use of a ULS Lazer engraver and pocket-hole jig fastener. The student, with approval from the instructor, will design and construct products/projects that are challenging, but appropriate to a student's skill and ability level. Prior to engaging in a project, specific objectives for each individualized project will be determined cooperatively between student and instructor. The teacher will instruct and guide the student during the individualized project.

NOTE: A, B, C must be taken sequentially during the same year.

CONSTRUCTION PRACTICES A, B, C 1821 + 1822 + 1823
(Elective Course)

Prerequisites: *Adv. Wood Technology (A-C)*
12th grade

This course builds upon previous woodworking experiences provided in Wood Technology and Advanced Wood Technology. Students will apply previously learned skills to new lessons in carpentry. Instruction will be devoted to the study of home building techniques and the construction of a building using accepted standards in the construction industry.

In construction of a building or model structure, students will complete work individually, as well as in groups of two to four, depending on the complexity of the construction project.

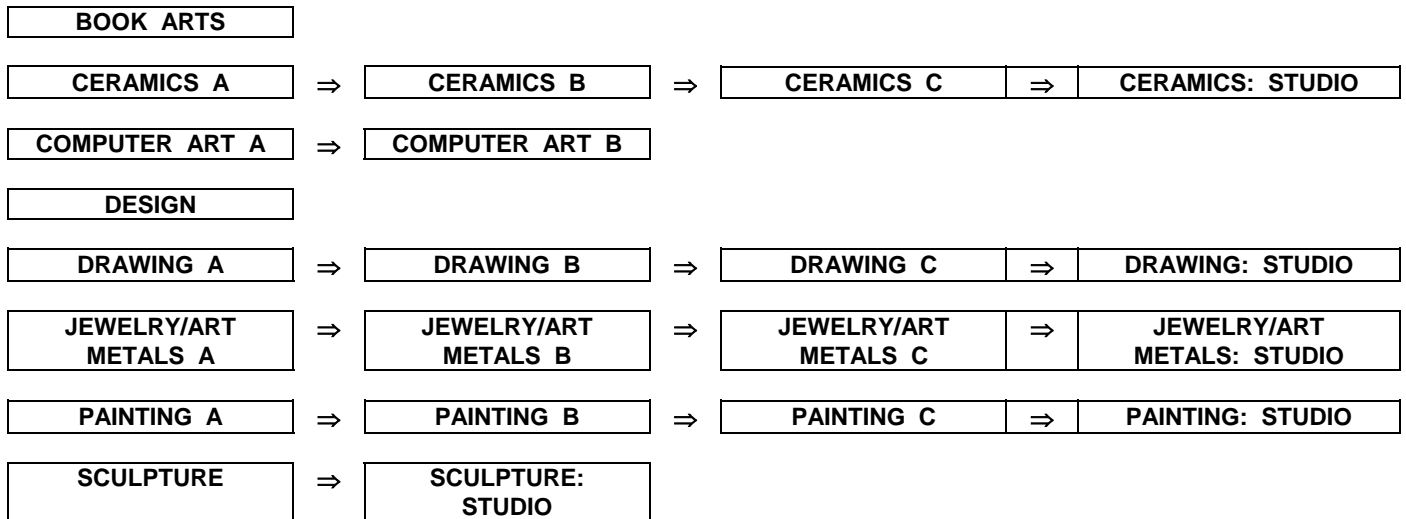
NOTE: A, B, C must be taken sequentially during the same year.

VISUAL ARTS

DEPARTMENT COMMENTS: Art classes are useful for many occupational fields, including architecture, interior design, product design, graphics, video and film, as well as commercial and computer arts. Minnesota has a large number of careers requiring an art background as compared to other states, because of its large advertising industry. Students with a strong interest in visual arts are encouraged to take Design and Drawing classes. These classes provide a strong foundation for all art and design related courses or fields. Sign up for classes in the order they are offered. "Studio" art courses may be taken for credit more than one time.

Students may be required to purchase some of the supplies needed for a course.

CLASSES OFFERED:



Course Descriptions

BOOK ARTS: BOOKS, PAPERMAKING & PRINTING

4620 (Elective Course)

Prerequisites: Recommended but NOT REQUIRED: *Painting A, Drawing A, Design or Computer Art A* (It is useful to have some familiarity with the use of a variety of art materials or generating visual ideas).

Students will explore the book as an art form. They will make their own books, traditional and non-traditional using binding techniques, fold books, "signatures" and box-making. Students will make handmade paper from pulp, and use it to create book forms as well as "stand-alone" art forms. Printing methods will also be incorporated. This is a multi-media class that offers a great range for creative expression and practical skills for making creative journals, presentations, and portfolios.

DESIGN 4610 (Elective Course)

This course will use a variety of materials to create 2 and 3-dimensional designs that emphasize the Elements of Art (Color, Line, Shape, Space, Texture), and the Principles of Design (Balance, Contrast, Emphasis, Movement/Rhythm, Repetition, Variation, Unity). Students will develop skills in idea generating, visual vocabulary, assessing and applying the Elements and Principles in design problems. This course will provide a strong basis for understanding and creating in other visual arts courses.

CERAMICS

CERAMICS A 4010 (Elective Course)

This course will emphasize the basic techniques of hand-built and wheel-thrown clay construction. Students will solve problems in the design, construction and aesthetics of clay forms. Students will begin developing skills in assessing their artwork and exploring the cultural relevance and aesthetics of ceramics within this foundation course for *Ceramics B*, *C*, and *Studio*.

CERAMICS B 4020 (Elective Course)

Prerequisites: *Ceramics A*

Students will expand the skills gained in *Ceramics A* (hand building, wheel throwing and finishing techniques) by constructing more complex clay forms such as plates, covered forms and working in a series. Students will be expected to solve more sophisticated ceramics problems and be more reflective in developing and refining their skills in craftsmanship.

CERAMICS C 4030 (Elective Course)

Prerequisites: *Ceramics B*

In this course students will choose areas in which to advance their skills in wheel throwing, hand building and finishing techniques. The plan of study will be student-directed and teacher-guided. Ceramic problems may be completed individually and/or collaboratively with each student maintaining a process/product portfolio. Successful completion at this level will allow students to pursue ceramic problems independently at the studio level.

CERAMICS: STUDIO 4041, 4042, 4043

(Elective Course)

Prerequisites: *Ceramics C* and/or permission of instructor

This course is for students who want to work independently and more in-depth in *Ceramics*. They will direct their program of study, guided by the art instructor. A strong interest and high level of self-discipline are essential as students will be personally responsible for setting goals, problem-posing and solving, gaining skills and self-assessing. Opportunities for individual, partner, and small group projects will be available. Students will be responsible for displaying their artwork and maintaining a process/product portfolio. "Studio" art courses may be taken for credit more than one time.

COMPUTER ART

COMPUTER ART A 4800 (Elective Course)

Using computer graphics programs currently in use by graphic designers and artists (Adobe Photoshop, Painter, etc.), students will apply more sophisticated techniques to create, edit and transform new or existing images. Additional technology (scanning, digitizing, video) and skills will be explored to create multimedia artworks in a variety of formats. This course will enhance creativity as well as graphic and computer skills.

COMPUTER ART B 4810 (Elective Course)

Prerequisites: *Computer Art A*

Students will continue exploring the computer graphics programs: Adobe Photoshop and Painter. They will expand their knowledge of masks, layers, creating images of increasing complexity. Having gained a base knowledge of the two programs in *Computer Art A*, assignments in *Computer Art B* will focus on ideas, creative problem solving and personal expression.

DRAWING

DRAWING A 4110 (Elective Course)

In this course students will develop creative and technical drawing skills by exploring the character of line, shape and form. Strong emphasis will be placed on the development of visual perception and the creating of ideas by using positive and negative space, shading techniques, perspective and general composition principles. Aesthetics and the relevance of drawing to cultures will be integrated within this foundation course for *Drawing B, C* and *Studio*.

DRAWING B 4120 (Elective Course)

Prerequisites: *Drawing A*

Students will expand the skills and creative ideas developed in *Drawing A* with emphasis on the creative possibilities of media (pastel, charcoal, pen and ink, colored pencil, etc.). Creativity and refined quality in finished drawings will be expected. Both traditional and contemporary approaches will be discussed and applied in drawing problems that will incorporate portraiture and the human figure.

DRAWING C 4130 (Elective Course)

Prerequisites: *Drawing B*

In this course, students will focus on the exploration and the development of a personal style. An in-depth study, of one or more media and subject matter, will be student-directed and teacher-guided. This study will allow students to work independently and/or collaboratively with others. Individual problem-posing/solving, self-expression, application of aesthetics and critiquing will be encouraged. Students will maintain a process/product portfolio. Successful completion at this level will allow students to pursue drawing problems independently at the studio level.

DRAWING: STUDIO 4141, 4142, 4143 (Elective Course)

Prerequisites: *Drawing C*

This course is for students who want to work independently and more in-depth in *Drawing*. They will direct their program of study, guided by the art instructor. A strong interest and high level of self-discipline are essential as students will be personally responsible for setting goals, problem-posing and solving, gaining skills and self-assessing. Opportunities for individual, partner, and small group projects will be available. Students will be responsible for displaying their artwork and maintaining a process/product portfolio. "Studio" courses may be taken for credit more than one time.

JEWELRY / ART METALS

JEWELRY/ART METALS A 4210 (Elective Course)

This course focuses on basic fabrication techniques for hand-wrought jewelry and metal work: designing, cutting, piercing, soldering, annealing and buffing metal. Quality craftsmanship will be encouraged in the construction of objects such as rings, bracelets, pendants, pins or other metal objects. Students will begin developing skills in assessing their artwork and explore the cultural relevance and aesthetics of jewelry/art metals within this foundation course for *Jewelry/Art Metals B, C*, and *Studio*.

JEWELRY/ART METALS B 4220 (Elective Course)

Prerequisites: *Jewelry/Art Metals A*

Students will expand their knowledge of the fabrication techniques used in *Jewelry/Art Metals A* and learn metal casting methods. Emphasis will be on the sculptural and textural qualities of metal, creative solutions, and quality craftsmanship. Students will continue to assess their artwork, explore the aesthetic and cultural relevance of art metals and begin to pose and solve their own jewelry/art metals design and construction problems.

JEWELRY/ART METALS C 4230 (Elective Course)

Prerequisites: *Jewelry/Art Metals B*

In this student-directed, instructor-guided course, students will develop advanced skills in metal fabrication and casting. Additional methods and uses of materials may be explored. Emphasis will be on problem posing/solving, creative thinking, originality, quality craftsmanship and presentation. Students will continue to explore aesthetics, cultural relevance and refine their critiquing skills. Students will maintain a process/product portfolio. Successful completion at this level will allow students to pursue jewelry/art metals problems independently at the studio level.

JEWELRY/ART METALS: STUDIO 4241, 4242, 4243 (Elective Course)

Prerequisites: *Jewelry/Art Metals C* and/or permission of instructor

This course is for students who want to work independently and more in-depth in *Jewelry/Art Metals*. They will direct their program of study, guided by the art instructor. A strong interest and high level of self-discipline are essential as students will be personally responsible for setting goals, problem-posing and solving, gaining skills and self-assessing. Opportunities for individual, partner, and small group projects will be available. Students will be responsible for displaying their artwork and maintaining a process/product portfolio. "Studio" art courses may be taken for credit more than one time.

PAINTING

PAINTING A 4310 (Elective Course)

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

PAINTING B 4320 (Elective Course)

Prerequisites: *Painting A*

Students will expand the techniques learned in *Painting A* to further enhance their painting skills, exploring new subject matter. Emphasis is on creativity, clarifying the visual presentation of ideas and continuing growth in aesthetic appreciation and critiquing skills. Painting problems will include portraiture, mixed media and working in series.

PAINTING C 4330 (Elective Course)

Prerequisites: *Painting B*

In this course, students will focus on the exploration and development of a personal style. An in-depth study, of one or more media and subject matter, will be student-directed and teacher-guided. This study will allow students to work independently and/or collaboratively with others. Individual problem posing/solving, self-expression, application of aesthetics and critiquing will be encouraged. Students will display their artwork and maintain a process/product portfolio. Successful completion at this level will allow students to pursue painting problems independently at the studio level.

PAINTING: STUDIO 4341, 4342, 4343 (Elective Course)

Prerequisites: *Painting C* process/product portfolio and/or permission of instructor

This course is for students who want to work independently and more in-depth in *Painting*. They will direct their program of study, guided by the art instructor. A strong interest and high level of self-discipline are essential as students will be personally responsible for setting goals, problem-posing and solving, gaining skills and self-assessing. Opportunities for individual, partner, and small group projects will be available. Students will be responsible for displaying their artwork and maintaining a process/product portfolio. "Studio" art courses may be taken for credit more than one time.

SCULPTURE

SCULPTURE 4500 (Elective Course)

In this course, students will explore contemporary and traditional sculptural approaches using a variety of materials and techniques. Quality craftsmanship, developing original ideas and understanding the historical significance of sculpture will be emphasized. Students will be expected to creatively solve teacher-directed sculpture problems and maintain a process/product portfolio. Successful completion of this course will allow students to pursue sculpture problems independently at the studio level.

SCULPTURE: STUDIO 4541, 4542, 4543 (Elective Course)

Prerequisites: *Sculpture* and/or permission of instructor

This course is for students who want to work independently and more in-depth in *Sculpture*. They will direct their program of study, guided by the art instructor. A strong interest and high level of self-discipline are essential as students will be personally responsible for setting goals, problem-posing and solving, gaining skills and self-assessing. Opportunities for individual, partner, and small group projects will be available. Students will be responsible for displaying their artwork and maintaining a process/product portfolio.

WORLD LANGUAGES

All world language courses are full year sequential courses. Prerequisites must be completed with a passing grade in order to progress to the next trimester.

Students are strongly advised to register for the next level only if they have earned a "C" or better in the previous year long course. Students repeating a course previously passed with a "D-" or higher may earn a higher grade. However, those students will not receive an additional credit.

Course Descriptions

LEVEL I

This level is designed as an introduction for students who want to learn to communicate in a second language and to become familiar with other cultures. The main linguistic goal at this level will be to achieve some degree of comfort with the spoken language. This 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.

FRENCH I A, B, C 3611 + 3612 + 3613
(Elective Course)

Prerequisites: A - None
B - *French I A*
C - *French I B*

GERMAN I A, B, C 3711 + 3712 + 3713
(Elective Course)

Prerequisites: A - None
B - *German I A*
C - *German I B*

SPANISH I A, B, C 3811 + 3812 + 3813
(Elective Course)

Prerequisites: A - None
B - *Spanish I A*
C - *Spanish I B*

LEVEL II

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

FRENCH II A, B, C 3621 + 3622 + 3623
(Elective Course)

Prerequisites: A - *French I (A - C)*
B - *French II A*
C - *French II B*

GERMAN II A, B, C 3721 + 3722 + 3723
(Elective Course)

Prerequisites: A - *German I (A - C)*
B - *German II A*
C - *German II B*

SPANISH II A, B, C 3821 + 3822 + 3823
(Elective Course)

Prerequisites: A - *Spanish I (A - C)*
B - *Spanish II A*
C - *Spanish II B*

LEVEL III

This level is designed for those students who want to go beyond the basics and work towards competence in a second language. Students will be encouraged to communicate as far 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 target cultures.

FRENCH III A, B, C 3631 + 3632 + 3633
(Elective Course)

Prerequisites: A - *French II (A - C)*
B - *French III A*
C - *French III B*

GERMAN III A, B, C 3731 + 3732 + 3733
(Elective Course)

Prerequisites: A - *German II (A - C)*
B - *German III A*
C - *German III B*

SPANISH III A, B, C 3831 + 3832 + 3833
(Elective Course)

Prerequisites: A - *Spanish II (A - C)*
B - *Spanish III A*
C - *Spanish III B*

LEVEL IV

This advanced course is designed for students who want to work toward fluency in a second language and further extend their understanding of and competence with cross-cultural issues. Classroom communication will be in the target language and more emphasis will be placed on written forms of communication. Students will gain a working understanding of cultural issues and be able to function appropriately when in contact with the target cultures.

FRENCH IV A, B, C 3641 + 3642 + 3643
(Elective Course)

Prerequisites: A - *French III (A - C)*
B - *French IV A*
C - *French IV B*

GERMAN IV A, B, C 3741 + 3742 + 3743
(Elective Course)

Prerequisites: A - *German III (A - C)*
B - *German IV A*
C - *German IV B*

SPANISH IV A, B, C 3841 + 3842 + 3843
(Elective Course)

Prerequisites: A - *Spanish III (A - C)*
B - *Spanish IV A*

SPECIAL PROGRAMS

ALP INTEGRATED ENGLISH/SOCIAL STUDIES

(Maple Grove High School and Park Center High School Only)

See English / Language Arts or Social Studies department descriptions.

AMERICAN SIGN LANGUAGE

(Osseo Senior High School Only)

Information regarding this course will be made available at a later date.

ARTICULATION AGREEMENTS

(BCME, TECHNOLOGY EDUCATION, AND HEALTH CAREERS)

Articulation agreements are signed contracts between high schools and post-secondary institutions (colleges) who agree to abide by a framework which provides a process to coordinate the transition of a student from high school to college. Additional information is available at www.techprepmn.com

- Articulated courses are only given college credit after the student enrolls at one of the named colleges and completes one course after high school graduation.
- District 279 students take the identified courses at their respective District 279 high schools, not on a college campus.
- District 279 offers the high school elective course at an 80% match or better with the curriculum of the identified college course, therefore making the credit arrangement.
- Students receiving a "B" or better in the high school course ("A" for Keyboarding) will receive a certificate showing successful completion. The certificate identifies each post-secondary school that will accept the certificate and apply it toward elective credit on the college transcript, but only after the student is enrolled at the college after high school.
- Certificates are traditionally accepted at an identified college up to two years after a student's high school graduation.
- The student is responsible for "safe keeping" of the certificate until it is presented to the college upon enrollment.

Course names, content and competencies represented in the articulation agreements are reviewed by secondary and post-secondary partners on an annual or biannual basis, or on a rotation basis for regional agreements.

EARLY RELEASE (EDU44)

Prerequisite: Seniors only. All students must have a job. Students must have at least 33 credits at the end of their junior year to apply for Early Release.

Students wishing to have Early Release can circle the numbers for EDU44 on their course selection card for the trimesters they wish to have Early Release. However, an application must be turned in each trimester signed by the student, the student's employer, the student's counselor, and the student's parents. Students must be on track to graduate, and carry 5 credited classes. Students will be removed from Early Release if they do not meet all the qualifications each trimester.

ENGLISH LANGUAGE LEARNERS (ELL)

(Osseo High School and Park Center High School Only)

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. The mission of the ELL Program is support English Language Learners in achieving the English language proficiency needed to succeed academically and to realize personal, social, and career goals. For information about the ELL program, or to receive assistance in setting up an appointment for assessment, contact the Zanewood Welcome Center at 763-585-7280. The Welcome Center is located at 7000 Zane Avenue North, Brooklyn Park.

HENNEPIN TECHNICAL COLLEGE (HTC)

Hennepin Technical College (HTC) serves District 279 high school students by offering courses that are designed to match each student's level of career readiness. Intermediate District 287's Career Courses focus on career skill development experiences and decision making, while college major courses can lead students toward a degree, diploma or certificate. Courses are scheduled to meet for approximately two hours during the school day. Following are titles of the level I and II courses. Program availability will be determined by the HTC staff. High school prerequisites are needed for some course. **Stop in the CRC (Career Resource Center) to obtain applications or more information.**

Career Cluster Courses – Level I

These courses are designed to provide high school students with an overview of a specific career while beginning their introductory skill development. Hands-on instruction is emphasized. Each course offers a broad array of information from similar careers within an industry.

College Major Courses – Level II

These courses are designed to provide high school students with an overview of a specific career while beginning their introductory skill development. These courses (*) are also available to students who have completed a semester of level I, have taken a course in high school or have significant experience in the field.

College Major Program of Study Courses – Level III

The Level Three program allows high school students to take advanced courses at Post-Secondary level. Students who enroll in these courses must follow HTC's dates and course times as listed in the 2006-07 HTC semester course schedule. Students must first complete application forms in the CRC to ensure Level III status for waiver of registration fee and books. More information on course schedules, enrollment procedures, and college contact persons is available in the CRC. Course descriptions are on the HTC web site at www.hennepintech.edu

Please refer to page 26 to view a chart of the above information.

HISTORY AND CULTURE OF NATIVE AMERICA

SI7450 Trimester 1 only

Week I: Beginnings. The Bering Strait Theory Revisited. America in 1491. Reading: Begin reading selected autobiography or life history.

Week II: Culture Area Concept. Linguistic Diversity. Primary and Secondary Sources.

Week III: Native People of the Eastern Woodlands. Focus on the Iroquois.

Week IV: Native People of the Southeast. Focus on the Cherokee.

Week V: Native People of the Great Plains. Focus on the Lakota.

Week VI: Native People of the Southwest. Focus on the Navajo.

Week VII: Native People of California.

Week VIII: Native People of the Northwest Coast. Focus on the Tlingit.

Week IX: Native People of the Plateau. Focus on the Nez Perce.

Week X: Consequences of Invasion, Disease, Genocide, Land and Culture Loss.

Week XI: American Indian Contributions. Food, Agricultural Technology, Architecture, Politics, Medicine and Science.

Week XII: Group Discussion of Selected Life Histories. Review for Final Exam. Final Exam.

INTERNATIONAL BACCALAUREATE PROGRAM **(10th grade students. Offered at Park Center only.)**

This magnet program is an internationally recognized, rigorous course of study that incorporates an extensive liberal arts curriculum, including foreign language, math and science. Designed for every student of every ability level, the International Baccalaureate magnet focuses on a wide range of material taught from a global perspective. Through integration of subject matter, students gain strong academic skills, a significant body of knowledge and develop attitudes of acceptance and cooperation. These schools are involved in an intensive multi-year certification process to become International Baccalaureate magnet schools. Tenth grade students attending Park Center will have the opportunity to complete their Middle Years Programme in an environment that is dynamic and student centered. This extension of the North View Junior High program uses a variety of teaching and learning methods to help students come to a deeper understanding as they see relevance and meaning in their own education. As they prepare for further education, students will demonstrate a clearer understanding of how they learn best and of the connectedness and application of knowledge.

JUNIOR RESERVE OFFICER TRAINING CORP - ARMY (JROTC) (Osseo Senior High only)

Junior ROTC is a full year, elective course taught by military personnel. This course will expose students to a variety of experiences that will aide them with their educational career, as well as benefit them later in life. The curriculum focuses on but is not limited to communication skills, leadership, physical fitness, first aid, drug abuse prevention, citizenship, and technology awareness. **Junior ROTC does not recruit students for military service.** The intent of the course is to develop the character and skills needed for whatever role in life students may choose. Students will wear Cadet uniforms one time per week and will have the opportunity to participate in a variety of extracurricular activities.

MINNESOTA OUTDOOR CONNECTION A, B, C

See Physical Education and Health, or Technology Education department descriptions.

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 website:

<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.

Registration Procedures for Northern Star Online Courses:

Osseo Area Schools may require 30 days prior notice before students can begin online learning.

1. Go online at <http://www.northernstaronline.org>
 - Choose the courses you would like to take.
 - Complete the Request for Enrollment form. You will receive the blank enrollment form in the mail.
2. Make an appointment to see your counselor. Bring the information about the course you'd like to take, along with the completed enrollment form to this appointment. Your parents must sign the form if you are under 18 years old. Remember, this step should be started at least 30 days prior to the beginning of the NSO class start date.
3. Your counselor will sign the form and the counselor will fax the completed form to NSO.

ONLY WHEN YOU HAVE FOLLOWED THESE THREE STEPS WILL YOU BE COMPLETELY REGISTERED FOR THE NSO CLASS.

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

POSITIVE DIRECTION

See Physical Education and Health department description.

POST SECONDARY ENROLLMENT OPTIONS (PSEO)

The Options Program is available for high school students in grades 11 or 12 at an approved college or university in Minnesota. In accordance with Minnesota State Law a student enrolled at a public high school and in either grade 11 or 12 may enroll in classes at a Minnesota public or private post-secondary degree granting educational institution on a part-time or full-time basis, if they meet program requirements. The cost of tuition, textbooks, and fees, will be paid for, up to the amount paid to the school district in State Aid. The student will receive high school credit for successfully completed course work. All college classes that are to be used to meet Osseo District graduation requirements **MUST BE APPROVED** by the Principal or the Principal's designee. See your guidance counselor for assistance. Informational meetings are held during winter trimester.

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

SPECIAL EDUCATION

Special Education services are provided to students with disabilities who are eligible based on State criteria, as determined by an appropriate individual evaluation and individual education program (IEP). Students experiencing difficulties in the areas of intellectual, academic, communication, physical and social/emotional development may be eligible for special education services.

The referral process for obtaining special education services begins with the development of an intervention plan, to help the student in the general education classroom. Two plans are implemented to help the student succeed prior to referral for a special education evaluation. The student's general education teacher communicates the concern and plans to the parent. A student or parent may also discuss concerns with teachers/counselors/administrators. Parents/students may access evaluation by requesting through their teacher, counselor or the Special Education Building Coordinator in their building.

STUDENT ASSISTANTS:

LIBRARY/MEDIA ASSISTANT I 0921, 0922, 0923

Prerequisite: Permission from the Information Technology Specialist in the Media Center. 11th and 12th grade only

Student assistants are needed to shelve materials, deliver/pick up equipment, and assist students and staff in routine Media Center functions such as operation of the copy machine and printer and check out of supplies. Students will practice on-the-job skills such as: listening attentively, cooperating with others, being polite and courteous to patrons and co-workers, following directions, communicating effectively, attending to details, promoting Media Center products, enforcing Media Center policies, being punctual, managing tasks in a timely fashion, enlisting help when necessary, accepting responsibility for routine tasks, taking initiative, meeting deadlines and modeling proper Media Center conduct. Video, audio, and visual productions for school functions/productions.

LIBRARY/MEDIA ASSISTANT II 0931, 0932, 0933

Prerequisite: Library/Media Assistant I. Permission from the Information Technology Specialist in the Media Center. 11th and 12th grade only

This course will include some of the same routine tasks and skills as Media Assistant I, but will also include special projects that require more individual responsibility or technical knowledge. Students at this advanced level will be involved in providing some of the training for beginning Media Assistants.

TECHNOLOGY ASSISTANT I 0941, 0942, 0943

Prerequisite: Permission of Information Technology Specialists. 11th and 12th grade only

This course is designed to give students experience in the operation of AV equipment and the production of materials, including television, sound equipment, cameras, projection equipment, and other production equipment. Technology Assistant will be expected to assist teachers and other students in using AV equipment and materials. One major audiovisual project will be required during the school year. Previous experience in Technology is not necessary to enroll.

TECHNOLOGY ASSISTANT II 0951, 0952, 0953

Prerequisite: Technology Assistant I. Permission of Information Technology Specialists. 11th and 12th grade only

This course will be individualized and include more technical aspects including multimedia projects and TV production. One project must be complete in Technology Assistant II.

STUDENT ASSISTANTS (NO CREDIT)

Students wishing to sign up for this option should choose Study Hall as their course selection for the trimesters they wish to be a student assistant.

COUNSELING/CRC ASSISTANT:

Prerequisite: written permission from counseling/CRC personnel. 11th and 12th grade only

CRC/counseling aides are needed to prepare and deliver passes, answer phones, file materials, operate a microcomputer to generate career and college information and assist in tasks related to a career day. Typing skills are helpful. Student must have good attendance, have 5 other credited classes, and be on track for graduation. Application forms are in the office.

OFFICE ASSISTANT:

Prerequisite: written permission from the office. 11th and 12th grade only

There will be placement available for a limited number of students to aid in the office during the school year. Students must be reliable and have a desire to work. Student must have good attendance, have 5 other credited classes, and be on track for graduation. Application forms are in the office.

TEACHER ASSISTANT:

Prerequisite: written permission from the teacher. 11th and 12th grade only

Each teacher may have 1 assistant for each hour, not including their prep hour. Students must have good attendance, have 5 other credited classes, and be on track to graduate. Application forms are in the office.

TALENTED/GIFTED

Intermediate District 287 Mentor Connection (2 credits per tri) Permission required.

The Intermediate District 287 Mentor Connection is a course designed to provide academically talented juniors and seniors with the opportunity to study a specific topic with a mentor. The course meets off-campus, and is considered a full year course. Students are required to provide their own transportation to the student sessions at the District 287 offices in Plymouth and the mentor's place of work. The Mentor Connection Program is offered both on a semester or on a trimester basis. Students qualify through an application process. Contact Gifted & Talented Services at the ESC at 763-391-7000, or see your counselor for more information.

YEARBOOK LAB A, B, C 3571 + 3572 + 3573

Prerequisite: Permission of instructor. 11th and 12th grade only

This course is designed for students with an interest in one or more of the following areas of yearbook journalism: copy writing, interviewing, researching, graphic design, desk top publishing, Type Vision for Microsoft, and photography. Each student will serve as a staff member of the yearbook, assisting in one or more areas of yearbook production: theme development, layout, writing, word processing, graphic design, photography, publicity, sales, and fund-raising. This course meets the Arts

requirements.

REGISTRATION WORKSHEET

(Do not remove from Registration Handbook)

Trimester

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

Trimester

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

Trimester

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

IMPORTANT: Alternative choices – please list 6 trimesters:

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

District 279 Mission

The District of Excellence

**Dedicated to educating and
empowering every learner to excel
in our changing world.**

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, MN 55369. (763) 391-7007**

ISD 279 District Policy 102 - Equal Educational and Employment Opportunity

Section 504 of the Rehabilitation Act of 1973

The District recognized 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 **Ann Kern, 504 Coordinator for the District at (763) 391-7124.**