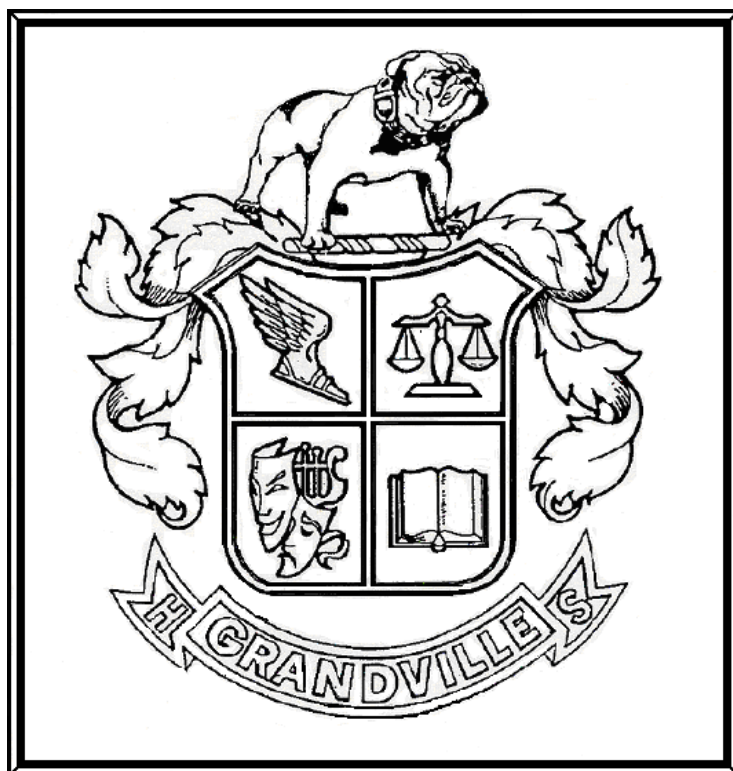


Grandville High School Curriculum Guide

Revised 2010



Office of the Principal Grandville High School

Dear Students and Parents:

This course of study booklet is intended to serve as a curriculum description guide and to provide both the student and parent with necessary information concerning course planning, course selection and how to meet graduation requirements. Careful planning by the student and parent, coupled with knowledgeable direction of experienced teachers and counselors has a positive effect upon academic success.

It is the goal of the faculty and administration of Grandville High School that each student will receive a quality education to help prepare him/her for the future. Students have the opportunity to take classes that are meaningful, varied and satisfying to the individual and her/his career goals. I am confident that the variety of courses available to our students will provide them with the opportunity to establish a challenging educational plan. Please take your time to make quality educational decisions.

A well-rounded high school experience includes involvement in co-curricular programs. Please take advantage of our many offerings in clubs, athletics, service groups and School-to-Career options. This involvement will broaden your skills, provide additional leadership opportunities and create life-long friendships and memories.

Respectfully,

Randall C. Morris

Dr. Randall C. Morris,
Principal

TABLE OF CONTENTS

Curriculum Description Guide	4
Graduation Requirements	6
The Personal Curriculum.....	8
Sample Four Year Plans	9
Four Year Educational Development Plan WORKSHEET	10
Courses Offered	11
Websites for Career and College information.....	12
NCAA Approved Core Courses	13
NCAA Core Courses Program of Study	14
Art Department	17
Business Department	18
English Department	20
Foreign Language Department.....	22
General Studies	24
Mathematics Department	25
Music Department	26
Physical Education Department.....	27
Science Department	28
Social Studies Department	29
Special Education Department.....	32
Technology Education Department	33
Other High School Options.....	35
Kent Career/Technical Center	36
Test Schedule.....	37
Summer School Program.....	38
Community Service Voucher.....	39

Visit the GHS web site at www.grandville.k12.mi.us/schools/schools.asp
for more information and up to date news from the high school.

GRANDVILLE PUBLIC SCHOOLS STATEMENT OF NON-DISCRIMINATION

It is the expressed policy of the Grandville Public Schools that no person shall be unlawfully excluded from participation, be denied the benefits of, or otherwise subjected to discrimination in employment or education policies and programs because of race, religion, color, national origin, age, sex, height, weight, marital status, or handicap.

GRANDVILLE HIGH SCHOOL

4700 Canal SW
Grandville, MI 49418

Office: (616) 254-6430
Office Fax: 254-6462

Counseling Office: 254-6438
Counseling Fax: 254-6447

High School Code: 231-770

The Community: Grandville is a residential, suburban area in the metropolitan Grand Rapids area. The school district covers 50 square miles in Kent and Ottawa counties and includes the cities of Grandville, Walker, and Wyoming. The school system includes seven elementary schools, a junior high school, and a senior high school. The district population is about 38,000. The citizens actively participate and support all levels of the educational system and take pride in the programs, facilities, and high academic standards.

The School: A public, four-year, high school



- Facility: The high school building was opened Fall, 1997; with 76 instruction sites, including classrooms, computer labs, science labs, music rooms, gymnasium and weight room
- School year: Two semesters; (6) fifty-seven minute classes per day
- Enrollment: 1835 (2009-10); Senior Class: 458
- Accredited by North Central Association
- Faculty: 101 certified staff, including 89 teachers
- Grandville High School was chosen as a Michigan Blue Ribbon Exemplary School in May 2006. Blue Ribbon Schools are models of both excellence and equity. To be recognized, a school must demonstrate a strong commitment to educational excellence for all students.

General Information

This curriculum guide is designed to acquaint parents and student with the course offerings at Grandville High School. We believe that students make the best choices after reading this book and discussing their potential career goals with their parents. Good decisions for high school courses enhance the possibilities after high school. Please read this information carefully. Students will meet with the counselor to select courses. The counselor will help the student plan a program that satisfies the graduation requirements and reflects the student's goals.

Students: Selecting classes may seem overwhelming at first; the most important thing to remember is your goal after graduation. The purpose of high school is to prepare you for the adult world. Your guidance counselor will work closely with you throughout high school to help plan the best course of action based on your career and educational goals. If you have any questions concerning scheduling, do not hesitate to contact the high school counseling office (254-6438). Please save this booklet for future use.

Students are assigned to a counselor based upon the following alphabetical listing according to the student's last name. The counselors are located on the second floor.

A - D: Ms. Mattice E - La: Ms. Ford Le - R: Ms. Barna S - Z: Mr. Inman

Please note that the student's schedule is computer-generated based on requests. Classes are assigned by random selection. Request for teachers, hours, etc., cannot be accommodated. Each year the master schedule is built based on student course requests. Teachers are hired, textbooks are purchased and rooms assigned based on the basis of those requests. Therefore, once the semester of each school year begins, students are not allowed to change their schedule unless there are compelling reasons to do so. It may be necessary to resolve schedule conflicts and make course changes resulting from student success or failure in the classroom. All schedule CHANGES must be made prior to the beginning (first day) of each semester.

Progress Reports: Progress reports are sent home at the mid-point of each marking period.

Report Cards: Report cards are issued four times a year at the end of each marking period. Only the semester grades are recorded on the student's permanent transcript record. Credit is earned on a semester basis for successfully completing a semester course or a semester of a year course. Credit is awarded in January and June.

Cumulative Grade Point Average: is determined at the end of each semester using the student's final semester letter grades for all classes. The Cumulative Grade Point Average (GPA) is calculated by dividing the total honor points earned by the total number of credits attempted. The Honor Point Values for letter grades are listed below. Grades in Advanced Placement (AP) courses are weighted by a multiplier of 1.25.

Letter Grade	Honor Points	Honor Points for AP Classes	Letter Grade	Honor Points	Honor Points for AP Classes
A	4.000	5.000	C	2.000	2.500
A-	3.667	4.583	C-	1.667	2.084
B+	3.333	4.166	D+	1.333	1.666
B	3.000	3.750	D	1.000	1.250
B-	2.670	3.338	D-	0.667	0.834
C+	2.333	2.916	F	0.000	0.000

Grades not used in calculating the grade point average: Cr = Pass with credit, no grade

WP = Withdrew (from school) Passing WF = Withdrew (from school) Failing

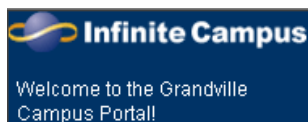
E = Earned credit with 0.000 GPA (Grade lost due to attendance policy)

An Incomplete grade (I) may be given where serious circumstances prevent the student from completing all work by the end of the marking period. This is a temporary grade. It is the student's responsibility to resolve this within two weeks of the end of the marking period or the grade becomes an F.

Class Rank: Class rank is determined at the end of each semester using the student's cumulative grade point average. The ranking is cumulative and includes all high school semester final grades for students at each grade level. Advanced Placement (AP) grades are weighted.

Grade Changes: A grade may only be changed by the issuing teacher.

Repeating a Class: If a student repeats a class then the grades for both instances will appear on the transcript. The student will receive credit toward graduation only once from the same class with the exception of activity classes (band, choir, weight training, etc) as noted in the class description.



The **Grandville Campus Portal** is a program for parents and students to view the student's schedule, grades and attendance information via the Internet. To access this program, parents and students create an account. The web-based program provides an instant access to accurate, current, and confidential information about the student's attendance, grades, and class assignments. All staff members at Grandville High School may be contacted by telephone (voicemail) and email. The listing is sent in the August newsletter, and is also available from the office, at the fall open house, at parent-teacher conferences, etc.

GRADUATION REQUIREMENTS: Beginning with the Class of 2011

Graduation Requirements: A student must earn a total of 22 credits to graduate from Grandville Public Schools. All students must be enrolled in a school approved educational program for eight (8) semesters and must carry six (6) classes or the equivalent for each of eight (8) semesters. A maximum of 8 credits may be earned at Kent Career Tech Center. A minimum of 6 credits must be earned while in attendance at G.H.S. (exceptions may be granted by the superintendent). Students must meet all requirements for a diploma in order to participate in the commencement ceremonies.

COURSE REQUIREMENTS

ENGLISH -----	4 credits
9: Composition/Literature or Reading/Writing 9 (4 hours online learning)	
10: American Literature or Reading/Writing 10 (4 hours online learning)	
11: World Literature or Reading/Writing 11 (8 hours online learning)	
12: English Electives	
MATHEMATICS-----	4 credits
Algebra I	
Geometry or Honors Geometry	
Algebra II or Honors Algebra II (including math or math related course during the 12 th grade)	
Math Related Courses include Personal & Business Finance, Financial Freedom, Accounting I, Accounting II, Foundations of Physics, Physics, Honors Physics, AP Physics, AP Chemistry, Wood Technology, Adv. Wood Technology & Exploring Technology II.	
SCIENCE -----	3 credits
9: Biology or Honors Biology,	
10-12: Chemistry OR Physics (including Honors)	
10-12: Science electives	
SOCIAL STUDIES-----	3 credits
9: World History or Honors World History (4 hours online learning)	
10: American History OR A. P. American History (4 hours online learning)	
11: Economics and Government or (AP Government and AP Economics)	
VISUAL/PERFORMING/APPLIED ARTS-----	1 credit
Including: Art, Audio Visual Arts, Band, Choir, Orchestra, Acting, Debate, Forensics, Journalism, Yearbook, Technical Drawing, Wood Technology, KCTC courses as applicable	
COMPUTERS TECHNOLOGY -----	.5 credit
Including: Information Processing/IC3, Exploring Technology, Graphic Design, Computer Applications, Microsoft Office, Computer Aided Design (CAD), Audio Visual Arts, and pre-approved KC/TC courses	
HEALTH-----	.5 credit
PHYSICAL EDUCATION -----	.5 credit
ELECTIVES -----	5.5 credits
TOTAL -----	22 credits

ADDITIONAL REQUIREMENTS:

20 hours of community service (information and voucher on pages 39-40)

20 hours on-line learning experience (embedded within the core curriculum)

Michigan Merit Exam (see Testing Schedule on page 37)

Personal Curriculum Modification option as stipulated by the Michigan Department of Education will be allowed with the approval of the principal, counselor and parent. See page 8.

MICHIGAN MERIT CURRICULUM PERSONAL CURRICULUM

The parent or legal guardian of a student may request a personal curriculum for the student that modifies a limited number of the Michigan Merit Curriculum requirements. A student is required to develop the personal curriculum with his or her parent or legal guardian and his or her guidance counselor or another qualified designee selected by the high school principal. A personal curriculum must be in keeping with the student's career plan. Revisions to a personal curriculum may be made if they are developed and agreed to in the same manner as the original personal curriculum. The parent or guardian must be in communication with each of the student's teachers at least once each calendar quarter to monitor the student's progress toward the goals in his or her personal curriculum.

The personal curriculum must incorporate as much of the subject area content expectations of the Michigan Merit Standard as is practicable; establish measurable goals that the pupil must achieve while enrolled in high school; provide a method to evaluate whether he or she met those goals; and be aligned with the pupil's educational development plan (which a pupil must develop before entering high school, under the bill).

Personal Curriculum Modification Options

4 years	English: NO modifications allowed
4 years	Math requirements can be modified if a student: <ul style="list-style-type: none"> > Completes at least 3.5 years of math or math-related courses and takes an additional class senior year. > Algebra II can be modified if a student: <ul style="list-style-type: none"> o Completes 2.5 years of math including one semester of Algebra II o Elects to complete Algebra II over two years-- o Enrolls in career technical education program that includes Algebra II content
3 years	Science requirements: NO modification allowed
3 years	Social studies: <ul style="list-style-type: none"> > NO modification of <i>American Government</i>. > A student must complete 2 years; modified only if the student takes additional credits beyond the required credits in English, math, science or foreign language.
1 year	Visual, Performing, Applied Arts <ul style="list-style-type: none"> > A student must take additional credit beyond the required credits in English, math, science or foreign language.
1 year	Physical Education and Health <ul style="list-style-type: none"> > HEALTH: Only if a student takes additional credits beyond the required credits in English, math, science or foreign language. > P.E: WAIVER: documenting 2 sports in one year OR 2 years of marching band 20 hours on-line experience: NO modification allowed

This is intended to provide general guidance. Due to the complexity of the law, policies and guidance will continue to evolve. For specific information regarding the law, please refer to Public Acts 123 and 124 of 2006. 11/15/2006

Sample Four Year Plans

College Prep and Music for Four Years

GRADE 9

1	English 9
2	World History or Honors World History
3	Algebra I
4	Biology
5	Spanish I
6	Band, Choir, or Orchestra

GRADE 10

1	English 10
2	U.S. History
3	Geometry
4	Chemistry or Physics
5	Spanish II
6	Band, Choir, or Orchestra

GRADE 11

1	English 11
2	Government/Economics
3	Advanced Algebra
4	Human Biology or Chemistry or Physics
5	Spanish III
6	Band, Choir, or Orchestra

GRADE 12

1	English electives
2	Additional math
3	Info Processing(IC3) / Health
4	Elective
5	Elective
6	Band, Choir, or Orchestra

Visual, Performing, Applied arts: Band
 PE: 2 years of marching band
 Computers: Info Processing/IC3

Kent Career Tech Center during 11th and 12th grades

GRADE 9

1	English 9
2	World History or Honors World History
3	Algebra I
4	Biology
5	Elective
6	Wood Tech

GRADE 10

1	English 10
2	U.S. History
3	Geometry
4	Chemistry or Physics
5	Exploring Tech
6	Health / PE -1

GRADE 11

1	English 11
2	Government/Economics
3	Advanced Algebra
4	KCTC
5	KCTC
6	KCTC

GRADE 12

1	English elective
2	Additional math
3	Chemistry or Physics
4	KCTC
5	KCTC
6	KCTC

Visual, Performing, Applied Arts: Wood tech
 Computers: Exploring technology

WORKSHEET FOR THE FOUR YEAR EDUCATIONAL PLAN

Name: _____ Class of _____

Plans after High School:

- Attend a 2 year, 4-year college or university or a business, technical, or vocational school,
 Join the Armed Services,
 Work full-time.

Career Pathway (s) of interest:

- Arts & Communication Business/Marketing Engineering/Technology
 Health Science Human Services Natural Resources/Agriculture

The following requirements are included for graduation.

Students may choose when to take these classes in place of elective credit.

TWO semesters: Health and Physical Education

TWO semesters: Visual/Performing Arts

ONE semester: Computer Technology

GRADE 9

1	English:	English:
2	World History	World History
3	Mathematics:	Mathematics:
4	Science:	Science:
5	Elective	Elective
6	Elective	Elective:

GRADE 10

1	English:	English:
2	U.S. History :	U.S. History :
3	Mathematics:	Mathematics:
4	Science:	Science:
5	Elective	Elective
6	Elective	Elective

GRADE 11

1	English:	English:
2	American Government	Economics
3	Mathematics:	Mathematics:
4	Science or elective	Science or elective
5	Elective	Elective
6	Elective	Elective

GRADE 12

1	English electives:	English electives:
2	Additional math:	Additional math:
3	Elective or science:	Elective or science:
4	Elective	Elective
5	Elective	Elective
6	Elective	Elective

**Courses Offered Grandville High School 2010-11
(* semester class)**

ART

*Comp. App. & Design
*Interior Design
*Intro to Art
*Studio Art
*Graphic Design II
*Drawing
*Honors Art
AP Studio Art

BUSINESS

Computer App
*Intro to Business
*π Pers. & Bus. Finance
* Inform. Process. I & II
π Accounting I β
π Accounting II β
*Bus. Law
*Bus. Management
*Intro Game Prog.
*Marketing
*Merchandising
*Sales
*Sports & Enter. Mktg.
*π Financial Freedom

ENGLISH

Reading/ Writing 9
Composition/Lit
Reading /Writing 10
American Lit
Reading /Writing 11
World Lit
AP English Lit
*British Lit I
*British Lit II
*College Lit
*Cont. Issues Lit
*Cont. Non-Fiction β
*Creative Writing
*Drama
*Independent Novel
*Lit/History
*Mythology
*Multicultural Lit
*Science Fic.
*Shakespeare

FOREIGN LANGUAGE

French I
German I
Spanish I
French II
German II
Spanish II
French III
German III
Spanish III
French IV
German IV
Spanish IV
AP French
AP Spanish
*Russian

GENERAL

*Acting
*Debate
*Dual Enrollment
*Forensics
*Independent Study
*Journalism
*LEAD (Explore Teaching)
*Summit Program 9
Yearbook β

MATHEMATICS

Algebra I
Geometry
Honors Geometry
Algebra II
Honors Algebra II
Functions Stat & Trig
Pre-Calculus
AP Statistics
AP Calculus
*Statistics: Data in Action

MUSIC

Freshmen Choir
JV Marching Band
Varsity Band
Orchestra: Symph.
GHS Singers
Var. Women's Choir
AP Music Theory
Marching Band

Concert Band
Orchestra: Concert
Chamber Singers
Solo-Ensemble
Symphonic Band
Orchestra: Phil
Symphonic Winds
*Jazz Band

PHYSICAL EDUCATION

*Found of PE
*Found of Weight Tr.
*Life Time Sports
*Aerobics
*Weight Training I
*Weight Training II 10
*Health

SCIENCE

Biology
Honors Biology
Chemistry
Honors Chemistry
π Physics
π Honors Physics
Human Biology
Forensic Science
AP Biology
π AP Chemistry
π AP Physics
Emer. Medical Tech.
*π Found. of Physics
*Weather & Astronomy

SOCIAL STUDIES

Wld History
Hon Wld History
US History
AP Amer History
*American Gov't β
*AP Amer Gov't
*Economics
*AP Economics
*Global Issues
*Hist. /Soc. Change
*Applied Psy.
*Child Psy.
*Psy. I

*Psy. II β
AP Psy.
*War & Peace
*World Religions

TECHNOLOGY

π Wood Tech
π Adv Wood Tech
*Tech Drawing
*CAD
*3D CAD
*Adv 3D CAD
Arch Draw
Engine Tech
*Home Maint.
*Exploring Tech
*π Exploring Tech II
*World of Tech
*Intro Web Design
Audio-Video Prod.
Adv Audio-Video Prod.
*AV Broadcasting

KENT CAREER TECH CENTER

KCTC Accounting 11
KCTC Agriscience 11
KCTC Auto Collision 11
KCTC Auto Tech 11
KCTC Aviation Tech 11
KCTC Avionics 11
KCTC Construction 11
KCTC Cosmetology 12
KCTC Diesel Tech 12
KCTC Esthetics 11
KCTC Criminal Just 11
KCTC Electronics 11
KCTC Engineering CAD 11
KCTC Graphic Design 11
KCTC Health Careers 11
KCTC Hospitality 11
KCTC HVACR 11
KCTC Info Tech 11
KCTC Marketing 11
KCTC Power Sports 11
KCTC Precision Mach. 11
KCTC Regional Theatre 11
KCTC Wood Products 11

π Math related course

β Blended course

WEB SITES FOR CAREER INFORMATION

WHERE CAN I GO TO GET INFORMATION?

There are several sites that are useful to students and parents to help in college planning. Every student is required to have a fully completed Educational Development Plan (EDP) on Career Cruising. It must be updated each year.

CAREER CRUISING <http://www.career.cruising.com> is designed to help students plan their future. With assessment tools, detailed occupation profiles, and comprehensive post-secondary education information, students move through the career exploration and planning process.

1. The Career Matchmaker is an interest assessment used to match students with careers.
2. The My Skills component matches students' skills to careers.
3. Personalized Feedback helps students understand how careers relate to their skills and interests.
4. Hundreds of detailed occupation profiles can be easily accessed—from Actuary to Zoologist—including job descriptions, working conditions, education and training, earnings, and job outlook.
5. A national database includes detailed information on colleges as well as financial aid opportunities.
6. The Portfolio Tool allows students develop an education plan, and create a resume.

Login: Grandville password: gps

U.S. Department of Labor - Bureau of Labor Statistics <http://www.bls.gov/oco/>

The *Occupational Outlook Handbook* is a nationally recognized source of career information, designed to provide valuable assistance to individuals making decisions about their future work lives. Revised every two years, the *Handbook* describes what workers do on the job, working conditions, the training and education needed, earnings, and expected job prospects in a wide range of occupations.

You can find career information by occupation on this site:

- To find out about a *specific* occupation, click on the "OOH Search/A-Z Index" link located in the upper right corner of the page and then enter the occupation's name in the "Search OOH" box.
- For a listing of *all* occupations in alphabetical order, click on the "OOH Search/A-Z Index" link and select a letter.

College Admission in Easy Steps: Search for a College or a Career: www.collegeboard.com If you already know what you want to do, go ahead and browse the list of Career to find out about jobs and careers. Not sure what you want to do? Complete the Questionnaire to learn about jobs that match your likes and dislikes.

Searching for scholarships? Try www.fastweb.com OR www.scholarships.com

Fastweb is the largest scholarship search with over 600,000 scholarships listed. These are free searches. Beware of offers that require a fee or a credit card. There are many scholarship scams. There are no money-back guarantees. Statements about funds going unclaimed are simply untrue. Legitimate scholarships are always competitive. College financial aid offices are excellent sources of information.

Need Money for College? Go to www.studentaid.ed.gov for online resources that cover a range of financial aid topics, including the online version of The Student Guide. Students and parents can complete the Free Application for Federal Student Aid (FAFSA) online at www.fafsa.ed.gov. Use the income records for the calendar year before the academic year for which you are applying for aid. For example, use 2009 income information to complete the 2010-11 FAFSA. Students and parents can apply for a PIN to electronically sign the FAFSA at www.pin.ed.gov.

GRANDVILLE HIGH SCHOOL/NCAA Approved Core Courses

For more information and registration, visit the NCAA web site at www.ncaaclearinghouse.net
NCAA COLLEGE ATHLETIC ELIGIBILITY: Students who wish to participate in athletics at Division I or Division II colleges must be certified by the NCAA Initial-Eligibility Clearinghouse. To be certified students must submit the Student Release Form, a transcript of grades, test scores, and the filing fee to the Clearinghouse.

Students must successfully complete 16 approved-core courses including:

- English: 4 years
- Math: 3 years, must include Algebra II
- Science: 2 years, at least one LAB science
- An Additional English, Math, Science: 1 year
- Social Studies: 2 years
- And Additional approved courses: 4 years

AND have a core-course grade point average and combined ACT/SAT score according to the NCAA index.

Note: Courses taken at the eighth grade level cannot satisfy core-course requirements. Courses taken as Pass/Fail, shall be assigned the lowest passing grade (D-) in calculating the core GPA.

CORE COURSES APPROVED BY THE NCAA:

ENGLISH (4 years):

Composition Through Literature
Reading/Writing 9
American Literature
Reading/Writing 10
World Literature
AP English Literature & Comp
*Contemporary Issues in Literature
*College Literature
*British Literature I
*British Literature II
*Creative Writing
*Debate
*Drama
*Forensics
*Journalism
*Contemporary Non-Fiction
*Mythology
Science Fiction Literature
*Shakespeare

FOREIGN LANGUAGES:

French I, II, III, IV
AP French
German I, II, III
Spanish I, II, III, IV
AP Spanish

MATH (3 years, must include Algebra II):

Algebra I
Geometry OR Honors Geometry
Algebra II OR Honors Algebra II
Functions, Statistics, & Trig
Pre-calculus
AP Calculus
AP Statistics

SCIENCE (2-3 years, must include one lab class):

Biology (LAB) OR Honors Biology
Chemistry (LAB) OR Honors Chemistry
Physics (LAB) OR Honors Physics
Human Biology (LAB)
A.P. Biology (LAB)
A.P. Chemistry (LAB)
A.P. Physics (LAB)

SOCIAL STUDIES (2-3 years):

World History or Honors World History
U.S. History or A.P. American History
*American Government OR *AP American Government
*Economics OR *AP Economics
*Global Issues
*War and Peace
*Psychology I, II
Applied Psychology
*History of Social Change
*World Religions
AP Psychology

For more information and registration, visit the NCAA web site at www.ncaaclearinghouse.net

The NCAA Initial Athletic Eligibility

Suggested Program of Study to meet the minimum core courses required by the NCAA.

Students who plan to participate in college athletics at Division I (Michigan State, Central Michigan, University of Michigan, etc.) and Division II (Grand Valley, Ferris, etc.) colleges must meet eligibility rules. This suggested program of study is designed to meet those minimum standards. If a student and/or parents choose not to follow this program study, it may affect the student's eligibility to meet the NCAA's to participate in athletics at a Division I or II college during the student's freshman year.

GRADE 9

1	Composition through Literature 9 or Reading/Writing 9
2	World History
3	Algebra I
4	Biology
5	Elective
6	Elective

GRADE 10

1	American Literature or Reading/Writing 10
2	U.S. History
3	Geometry
4	Chemistry or Physics
5	Elective
6	Elective

GRADE 11

1	World Literature
2	American Government/Economics
3	Algebra II
4	NCAA Approved elective in English, math or science
5	Elective
6	Elective

GRADE 12

1	NCAA Approved English electives
2	NCAA Approved elective
3	NCAA Approved elective
4	NCAA Approved elective
5	Elective
6	Elective

CAREER PATHWAYS - AN OVERVIEW

High school provides the opportunity to plan and prepare for the future. According to the U.S. Bureau of Labor Statistics, there are more than 12,000 career options to consider. The Career Pathways are an effective way to assist students in navigating and maintaining a focused academic track. Career Pathways are six broad groups of careers that have similar characteristics and whose requirements call for many common interests, strengths, and competencies. The groupings encompass the entire spectrum of career options, providing opportunities for all students and all ability levels regardless of educational requirements. The six pathways are:

1. **Arts and Communications:** Careers related to the humanities, communications, and to the performing, visual, literary, and media arts.
2. **Business Management, Marketing and Technology:** Careers related to all aspects of business including accounting, administration, finance, information processing, and marketing.
3. **Engineering, Manufacturing, and Industrial Technology:** Careers related to technologies necessary to design, develop, install, or maintain physical systems; manufacturing, precise production, electronics and the construction trades.
4. **Health Sciences:** Careers related to the promotion of health, the treatment of injuries, conditions, or disease including careers in dentistry, medicine, nursing, therapy and/or rehabilitation, diet and. or nutrition, and physical fitness.
5. **Human Services:** Careers related to helping people improve their lives physically, socially, or emotionally, such as, child care, civil service, education, hospitality, social services, law enforcement and religion.
6. **Natural Resources and Agriscience:** Careers related to agriculture and agriscience, natural resources, and the environment.

The PURPOSE: The Career Pathways program provides a framework of support and connections for students to help them make the transition to post-secondary education or training in preparation for successful careers in the changing work world.

Career Pathways may:

- Help students connect the skills and knowledge they are developing to real-world experiences.
- Provide opportunities for students to enhance their individual skills and marketability.
- Guide student's career vision as they prepare for their future.
- Help prepare the next generation of skilled workers for West Michigan.
- Enable students to succeed in advanced training and lifelong learning.

Career Pathways combine academic preparation and meaningful work-based learning experiences. Those options include apprenticeships, career-related experiences, college dual enrollment, co-op work experiences, internships, job shadows, Junior Achievement, and volunteering.

COURSE GRADUATION REQUIREMENTS BY GRADE

GRADE 9 COURSE	GRADE 10 COURSE	GRADE 11 COURSE	GRADE 12 COURSE
CTL 9	American Lit	World Lit	English electives
Math	Math	Math	Math
Science (Biology)	Science (Chem/Physics)	Science (elective)	
World History	U.S. History	Amer Gov't/Economics	*Electives
*Electives	Additional Requirements: PE, Health, Arts, Computers		

ART DEPARTMENT

The Art Department offers a range of beginning, intermediate and honors level courses. All courses are designed to develop competency and skill with a variety of art mediums. Elements and principles of design, art history and appreciation, career awareness and self-expression are components of all art classes.

INTRODUCTION TO ART 1 Sem. (9-12) An exploratory art class. Studio work includes introduction of basic techniques in the areas of drawing, painting, design, print making, mixed media and sculpture. Compositional problems dealing with the art elements of color, line, texture, shape, space and value are the basis of studio assignments. Other areas of study include art history, art appreciation, career awareness and the use of technology in art production.

COMPUTER APPLICATIONS & DESIGN 1 Sem. (9-12) Introductory Level Art Class- No Prerequisite
Students in Computer Applications & Design use Adobe Photoshop and Illustrator along with digital cameras and scanners to create solutions to "real life" visual communication problems. Students study design elements and principles of design throughout the course. Concept development, design studio practices, and presentation skills are explored. Students create a portfolio of projects such as posters, collages, page layouts, package designs and corporate identity pieces.

GRAPHIC DESIGN II 1 Sem. (9-12) Prerequisite: COMPUTER APPLICATIONS & DESIGN. Students continue with their study of visual communication. Students develop creative thinking methods and develop concepts. They refine typography and layout skills. Emphasis is placed on awareness of design fundamentals. Assignments in this class include design exercises along with real life design jobs for clients in the school's community. Students may be required to produce logos, posters, invitations, or brochures for school events. Some self directed study is encouraged. The majority of work is digital using camera, scanners and Adobe CS3.

STUDIO (A-F) 1 Sem. (9-12) Prerequisite: Introduction to Art OR Computer Applications & Design. *Studio courses are not sequential and may be taken in any order.* Each studio course explores a different range of subjects, techniques, ideas and specific art assignments. The studio courses are designed for intermediate level art students. Students solve composition problems in a range of drawing, painting, sculpting, printmaking and graphic arts media. The exploration of art history, appreciation, and criticism, and career awareness is integrated on a variety of levels with art production. Students also incorporate computer applications in relevant art projects. Studio classes are designed to accommodate students of varied levels of ability and experience. Students preparing an art portfolio are encouraged to take as many Studio classes as possible. The art teachers are happy to answer questions about studio art classes.

The topics for the 2010-11 school year will be:

STUDIO ART E: Art that Makes a Statement 1 Sem. (9-12) Prerequisite: Introduction to Art or Computer Applications & Design. Contemporary art challenges us to look at our world in new ways. Contemporary artists grapple with the complex issues of our time, ask tough questions, and make works that delight, amaze and sometimes unsettle audiences worldwide. In this class we will discover ways we can communicate ideas about the issues that are important to us. We will explore different techniques for communicating ideas about the world we live in. We will explore a wide range of studio projects to include drawing, painting, printmaking, and sculpting mediums. Students will read and write about artists and art movements, critique their own work and the work of others, and participate in classroom discussion.

STUDIO ART F: Product Design and Illustration 1 Sem (9-12) Prerequisite: Introduction to Art or Computer Applications & Design.) Are you interested in designing toys, cars or furniture? Have you ever wondered what it takes to become a fashion designer, a cartoonist or a book illustrator? Would you be interested in planning a set design for a play or a store display window? Professional designers work in industry to create products with a function. In this studio class you will have the chance to try your hand at a wide range of design projects that involve solving real life design problems. Learn how professionals get and develop new ideas for products. Explore techniques for bringing your creative ideas to life through illustration and three dimensional model making. Work in this class will include sketching, drawing and painting and three dimensional modeling.

DRAWING 1 Sem. Prerequisite: Introduction to Art. This is an advanced class. Students observe three-dimensional subjects and work with invented subjects for the purpose of developing skill in translating perceptions to a two-dimensional surface. Instruction includes linear perspective, aerial views, and others way of creating and organizing space and form. Drawing assignments will include a wide range of content such as observation; expressionistic viewpoint, dream based, fantasy, or psychological imagery; social commentary, political statement; and other personal interests. Various subjects including the human figure, landscape, still life objects and architecture are explored. Drawings are executed in a variety of mediums including pencil, brush, pastel, charcoal, pen and ink and markers. In addition to drawing assignments, students are required to participate in classroom critiques and a final drawing portfolio review. A written permission slip from the teacher is required.

HONORS ART 1 Sem.. (10-12) Prerequisite: Grade B or better in previous art classes Entry is based on demonstrated ability to work independently, creativity, mastery of techniques in at least one art medium and a

willingness to be challenged. Honors Art is designed to meet the needs of the advanced art student. Students in this course explore compositional problems, techniques, art themes and individual expression. Studio work includes class assignments and student initiated projects. Student critique and portfolio development emphasized. Enrollment is limited. A written permission slip from the teacher is required.

INTERIOR DESIGN 1 Sem. (9-12) Are you constantly thinking of new ways to organize the space where you live? Do you enjoy planning how architecture, colors, and textures and how the form and function of objects relate to each other in a space? We are greatly affected by the spaces we inhabit and others we experience. *Interior Design* is a beginning course for students who are interested in designing a wide variety of spaces. Our course work will include the study of elements and principles of design, color theory, aesthetics, and how interior spaces are affected by architecture, psychology, and product design. Students in this class are expected to participate in discussions, complete practice exercises,

write critiques and short reports and complete a final exam portfolio.

AP STUDIO ART 1 year Prerequisite: Drawing and/or Studio Art classes and the teacher's recommendation. The AP Studio Art candidates prepare a portfolio through organized AP instruction. Students choose to complete one of two portfolios: Drawing or 2-D Design. The portfolios share a basic, three-section structure, which requires the student to show a fundamental competence and range of understanding in visual concerns (and methods). Each of the portfolios asks the student to demonstrate a depth of investigation and process of discovery through the concentration section (Section II). In the breadth section (Section III), the student is asked to demonstrate a serious grounding in visual principles and material techniques. The quality section (Section I) permits the student to select the works that best exhibit a synthesis of form, technique, and content. Studio Art is not based on a written examination; instead, students submit portfolios for evaluation at the end of the school year. This class may be repeated for credit.

BUSINESS DEPARTMENT

The Business Department offers courses that give students a general knowledge of business operations and procedures and computer skills. By following a sequence of courses, students can graduate with skills necessary to qualify for a beginning job in business. Some business courses are valuable not only for primary careers, but also for college bound students who wish to obtain an employable skill.

Grandville High School has an articulation agreement with Davenport University and Grand Rapids Community College that allows students to earn college credit with GHS Business Departmental approval. These courses are marked with an asterisk (*).

The following chart illustrates a sequence of courses that a student should complete in order to graduate with skills necessary to qualify for a beginning position in business. It is strongly recommended that students complete a keyboarding class or have a minimum of keyboarding 25/wpm.

***INTRODUCTION TO BUSINESS** 1 Sem. (9th-12th)
The course focuses on personal assessment for education and career planning. Students develop a high school plan; explore colleges and their offerings, careers and related materials. A unit on employability skills will include finding jobs, letters of applications, application forms, resumes, interviewing, and job success skills. Students will explore careers in business and will complete a banking practice set. Students will be encouraged to do a job shadowing in the community.

PERSONAL AND BUSINESS FINANCE 1 Sem. (9th-12th) This course will cover checking accounts, banking services, investing, and insurance. Students will also develop a business plan including the writing of mission and vision statements, financial statements, product lists and services, marketing concepts, as well as building designs inside and out. Topics of personal finance and budgeting skills will be included with a practice set on

money management. (Math Related - 12th)

***INFORMATION PROCESSING - IC³ CURRICULUM** 1 Sem. (9th-12th) Prerequisite: Keyboarding proficiency of 25 wpm. This course satisfies the computer technology requirement. IC3 (Internet and Computer Core Certification) is a global certification for computer and internet literacy that integrates computing knowledge and skills to meet the demands of a digital society. IC3 includes fundamentals, applications, and online content. Information regarding American Council on Education (ACE) credit is available at www.certipoint.com.

***INFORMATION PROCESSING 2 - MOS - Microsoft Office Specialist** 1 sem. Prerequisite: IC3 This course builds off the material from the IC3 course and is designed to extend the students knowledge of Microsoft Office (Access, Excel, PowerPoint & Word) and to prepare the learner to pass the MOS certification exams.

MOS certifications for Microsoft Office 2002 have been recommended by the American Council on Education (ACE) for one semester hour of college credit for each Office Specialist certification in lower division "computer applications" or "information technology." Students must pass an exam for one or more Microsoft Office programs and have the certification listed on an ACE transcript. The college decides whether to grant credit and waive associated tuition requirements. Information available at <http://www.microsoft.com/learning/mcp/officespecialist/credit.msp>

COMPUTER APPLICATIONS 1 Year (9th-12th). This one year class provides sequential instruction combining the elements of Keyboarding class and the Introduction to Information Processing /IC3 curriculum. This course satisfies the computer requirement for graduation.

***COMPUTER APPLICATIONS & DESIGN** 1 Sem. (9-12) Students in Computer Applications & Design use Adobe Photoshop and Illustrator along with digital cameras and scanners to create solutions to "real life" visual communication problems. Students study design elements and principles of design throughout the course. Concept development, design studio practices, and presentation skills are explored. Students create a portfolio of projects such as posters, collages, page layouts, package designs and corporate identity pieces.

***INTRO TO GAME PROGRAMMING** 1 Sem (10-12). This course teaches the fundamental concepts of computer game programming using C++, the standard language used for commercial games. During this course the student will learn how to design games for Windows, creating several games along the way; 3D graphics will also be introduced. This course is applicable to anyone interested in learning how computer games are made and will also incorporate the business aspects of game programming.

***ACCOUNTING I** 1 Year (10th-12th) This course covers the fundamentals of double-entry accounting. Accounting procedures, including income taxes, of three different types of businesses are studied, so that by the end of the year the student will be able to maintain an accounting system for a small business. The majority of assignments will be completed online using a computerized accounting program. (Math Related - 12th)

***ACCOUNTING II** 1 Year (11th-12th) Prerequisite: Accounting I. For those serious in their study of accounting, this class is a review of the accounting cycle along with a focus on the areas of accounting for corporations, budgeting, taxes, cost accounting, financial statement analysis, internal controls and other advance accounting areas. Students will be self paced and will use Excel and Automated Accounting. (Math Related - 12th)

***BUSINESS LAW** 1 Sem. (10th-12th) This course is a study of law and how it affects individual business

activities. Students will explore the challenges facing consumers and businesses related to our legal system. Topics considered are: contracts, commercial papers, sales contracts, employer and employee relations and bailments.

***BUSINESS MANAGEMENT** 1 Sem. (10th-12th) Students will explore opportunities in entrepreneurship (starting your own business). The course includes types of ownership, locating a business, human relations and management organization financing, hiring and training. Students will explore local businesses and have management from these businesses in class to speak on business management topics

***INTERNATIONAL BUSINESS** 1 Sem. (10th-12th) This course will explore economic systems, political systems, cultures, geography, and historical factors influencing our global business world. Davenport College and the Holland University "Hogeschool" of Business (Netherlands) are partners in this curricular offering. Students will interact with business leaders in the international business community.

***MARKETING** 1 Sem. (10th-12th) This class will explain how businesses get their products out on the market and into the hands of the consumer. Students will explore how a product is planned, promoted, packaged, priced, and distributed. Emphasis on the duties and functions of producers, wholesalers and retailers, as well as the study of the consumer, and the roles of each in marketing will be covered. Group projects and presentations will be completed in areas of product planning, market research, and a marketing campaign.

MERCHANDISING 1 Sem. (10th-12th) An overview of running and maintaining a retail business operation: selecting, buying and pricing merchandise, budgeting, sales, advertising, customer services, promotions, displays, credit policies and procedures and other retail operations.

***SALES** 1 Sem. (10th-12th). This class includes instruction in all aspects of retail sales, including: careers in selling, sales personality, real estate sales, insurance sales, automotive sales, loss prevention, cash register operations and other related sales matters. Each student in the class will perform a retail sales demonstration

SPORTS AND ENTERTAINMENT MARKETING 1 sem. (10th-12th) This class is designed to introduce students to one of the fastest growing industries in the world. Students will study the basic marketing concepts with applications to various entertainment organizations both locally and nationally. This course will include diverse aspects of this billion-dollar industry through concepts of sports management, legal issues, public relations, promotion, product marketing, and recreation

*FINANCIAL FREEDOM 1 Sem. (10th -12th) This class examines practical applications emphasizing financial responsibility and wise money management. Topics include: Getting a job and finding a career, Banking and credit, budgeting, taxes, investments, Understanding the basics of living on your own: housing, furnishings, consumer purchases, advertising, and consumer protection laws, safeguarding one's identity, comparison shopping; Shopping for an automobile and insurance, Budgeting for entertainment, health and fitness, and shopping on the Internet. (Math Related – 12th)

ENGLISH DEPARTMENT

MMC Graduation requirement: Four years of ENGLISH classes are required for graduation.

The knowledge of English contributes to each student's continuing growth. The four components of language arts (reading, writing, listening, and speaking) are necessary to develop clear communication skills and the knowledge to think critically and constructively.

Grade: 9 Class of: 2013	10 2012	11 2011	12 2010
Composition through Literature Or Reading/Writing 9	American Literature or Reading/ Writing 10	World Literature OR Reading/Writing 11	Any TWO semesters of: AP, British Lit I or II, College Lit, Contemporary Issues in Lit, Contemporary Non-Fiction, Creative Writing, Drama, Lit through History, Mythology, Independent Reading, Science Fiction & Fantasy Lit, Shakespeare

COMPOSITION THROUGH LITERATURE (CTL9) 1 Yr. (9th) This course is designed to introduce students to varied literary and writing genres. Over the course of the year, students will read short stories, poetry, non-fiction, drama, and a minimum of one novel. The introduction is comprehensive in nature, but centers around students understanding authorial intent of esteemed writers and developing an understanding of their own authorial intent. With this in mind, students develop the ability to formulate individual responses to literature and develop voice and fluency in their writing, especially in the areas of narrative, expository, essay, and research genres. The course is designed to create a community of readers and writers who are expected to make connections between literature and their immediate environment.

READING/WRITING 9 1 Yr. (9th) Prerequisite: Recommendation by former English teacher Reading Writing 9 is designed for students who have difficulty in reading comprehension and/or writing skills. Students with less than a ninth-grade reading level and writing ability will improve with more one-on-one teaching within a smaller class size. This course helps students in attacking new words, reading with understanding, and learning study techniques as well as study a variety of literary genres.

Students are exposed to a variety of purposes, styles, and forms of writing, with emphasis on a review of grammar, mechanics and editing techniques. This course is very similar to Composition through Literature 9; however, the pace and delivery of instruction are more appropriate

AMERICAN LITERATURE 1 Year. (10th) The course is designed to broaden the scope of student understanding as it relates not only to their immediate environment, but American Culture as a whole. This one year course exposes students to literature from colonial times to the present with literary genres to include short stories, non-fiction, autobiographies, biographies, novels, and poetry. Students are expected to apply a wide range of listening, speaking, reading and writing strategies as they study texts. Students draw on their prior experience, their interactions with other readers and writers, their knowledge of word meaning and of other texts, and their understanding of textual features. Students explore varied writing genres such as descriptive, narrative, expository, and analytical writing. Students are expected to continue developing as writers in their sense of voice, fluency, writing for a variety of audiences and purposes, and communicating their intent appropriately and in a more sophisticated manner.

READING/WRITING 10 1 Year (10th) Prerequisite:
Recommendation by former English teacher.

Reading Writing 10 is designed for students having difficulty in reading and writing. Students are exposed to the same curriculum as Composition through American Literature; however, the pace and content are more appropriate for those students who require more assistance with reading and composition. Students read literature from colonial times to the present in a variety of genre. Students also explore different writing genres and communicate fluently in a variety of writing styles.

WORLD LITERATURE 1 Year, (11th) This is a year course designed to expose students to a wide variety of literature. The expanded nature of the course will present literary genres to include short stories, non-fiction, autobiographies, biographies, novels, and poetry. Students are expected to apply a wide range of listening, speaking, reading and writing strategies as they study texts. Students draw on their prior experience, their interactions with other readers and writers, their knowledge of word meaning and of other texts, and their understanding of textual features. Students explore varied writing genres such as descriptive, narrative, expository, and analytical writing. Students are expected to continue developing as writers in their sense of voice, fluency, writing for a variety of audiences and purposes, and communicating their intent appropriately and in a more sophisticated manner.

READING/WRITING 11 1 Year (11th) Prerequisite:
Recommendation by former English teacher.

Reading Writing 11 is designed for students having difficulty in reading and writing. Students are exposed to the same curriculum as the World Literature; however, the pace and content are more appropriate for those students who require more assistance with reading and composition. Students read literature from colonial times to the present in a variety of genre. Students also explore different writing genres and communicate fluently in a variety of writing styles.

ENGLISH ELECTIVES

ADVANCED PLACEMENT (AP) ENGLISH 1 Year
Prerequisites: CTL-9, Amer Lit, World Lit. Students planning to take AP English must attend a spring meeting with the instructor to receive summer reading and writing assignments. Advanced Placement (AP) English is a year course designed to expose seniors to college level reading and writing. Students will perform in-depth studies of literature from genres such as the novel, short story, poetry, and drama. Responses to literature will be through extensive writing in a variety of forms, class discussion, and impromptu writing. Students will also practice taking portions of the AP test. Students who complete this course may take the Advanced Placement examination for college credit. The students are encouraged to purchase their books (at discount prices) to learn and practice the college skills of annotating text.

It is strongly recommended that students take additional literature classes prior to taking AP English to develop a stronger literature background. Suggested courses include Mythology, British Literature I or II, or Literature of History.

BRITISH LITERATURE THROUGH THE 18th CENTURY (British Literature I) 1 Sem. (10th-12th) This course begins with Beowulf, the earliest literature written in English, and continues with the legends of King Arthur, ballads and sonnets, Chaucer's Canterbury Tales, Shakespeare's Hamlet, Swift's Gulliver's Travels, and various other poems, short stories, and essays through the eighteenth century. Historical background, authors' biographies, the changing English language, and universal themes will be emphasized. Outside reading of an English novel will be required. This class is a valuable experience for the college bound student.

BRITISH LITERATURE OF THE 19th AND 20th CENTURIES (British Literature II) 1 Sem. (10th-12th) This course surveys British literature of the nineteenth and twentieth centuries. Included are short stories, poems, plays, essays, and novels from such authors as Coleridge, Wordsworth, Austen, Shelley (Frankenstein), Browning, Dickens, Tennyson, Lawrence, Thomas, and Christie. English history, authors' lives, the changing English language, and universal themes will be emphasized. Outside reading of an English novel will be required. This is a valuable experience for the college bound student.

COLLEGE LITERATURE 1 Sem. (11th with teacher's recommendation -12th) This class has been designed to provide a forum where students can ponder, analyze, and respond to literature; deepen their appreciation and understanding of literature; and actively read in an environment that promotes intellectual and personal growth. Novels, short stories, and poetry will be studied with emphasis placed on classroom discussion, small group work, and written analysis. This class is highly recommended for college bound students.

CONTEMPORARY ISSUES IN LITERATURE 1 Sem. (11th-12th) The class is designed to give the non-college bound student experience in reading novels on various topics. Units to be covered will include suspense fiction, non-fiction, children's literature, and contemporary literature. Both teacher-selected and student-selected material will be used. Emphasis will be placed on discovering what makes good literature enjoyable to read.

CONTEMPORARY NON-FICTION 1 Sem. (10th-12th) - The main course objective is to survey and analyze the various ways media impacts our society and culture. Students will explore the mediums of print media such as newspapers, magazines and tabloids, audio and visual media such as radio, music, television, and film, as well as related fields of public relations and advertising. Students will scrutinize the question, "Does art imitate life or does life imitate art?"

CREATIVE WRITING 1 Sem. (10th-12th) NCAA Approved - Creative writing is a craft which requires a desire on the part of the writer to want to improve the quality of his or her writing. Accordingly, this course is designed for students who enjoy writing and wish to develop their creative writing ability in several areas. Students are expected to become more sophisticated writers using a writing-workshop format. This allows students to search out meaningful topics and direct these into various assignments including both poetry and prose. Students share readings in the workshop and receptively incorporate appropriate and informed suggestions. Students become proficient in using figurative language, sentence variety, use of metaphor, parallel structure and other writing techniques. All assignments must be turned in to receive credit for the course.

DRAMA 1 Sem. (10th-12th) NCAA Approved - This class explores themes in drama from Greek and Roman times to the present day. Some scene work will be presented before the class as part of the course work. There will be an emphasis on writing in the assessment of a student's progress in the class.

INDEPENDENT NOVEL STUDY 1 Sem. (10th-12th) Are you a book lover? Maybe you like to read but never have the time. Maybe you are just waiting to discover the joy of reading. This class could be for you! As a member of this class, you will select the books you want to read, have the opportunity to share what you read and learn from these books, and be exposed to different authors, styles, and topics.

LITERATURE THROUGH HISTORY 1 Sem. (10-12th) This course is to help the student detect and understand societies of the past through the rich history that literature provides us with. The student will read various works, mostly in the classical genre, of both fiction and non-fiction. The class will consist of a lecture, whole class and small group discussions, and written compositions. The course would be a companion piece to those religions.

interested in the history of western civilization and world
MULTICULTURAL LITERATURE: 1 Sem. (10th-12th)- Living life on the hyphen in America. What does it mean to be Mexican-American, Asian-American, African-American, and so on? Multicultural Literature is designed to explore that question through a wide variety of literature from many cultures found within America. By studying multicultural literature, students will be able to recognize the similarities among various cultural groups while appreciating and celebrating the differences. Literary genres include novels, short stories, poetry, and essays.

MYTHOLOGY 1 Sem. (10th-12th) NCAA Approved - This course will emphasize Greek, Roman, and Norse mythology. Other mythologies such as Egyptian, Chinese, Native American, and African may be studied as well. In addition, selections from the Old Testament of the Bible will be read.

SCIENCE FICTION & FANTASY LITERATURE 1 Sem. (10th - 12th) What is science fiction and fantasy? We will explore this popular genre of writing and see what these stories have to say about our world, even as they tell stories of worlds from long ago or far away. We will read many authors, from those who wrote the classics of the genre (like Tolkien's *The Hobbit*), to more contemporary voices (like Adam Moore's graphic novel *V for Vendetta*). Through them all, you'll get a better picture of why this genre has exploded in popularity in the last century to become one of the dominant types of story told in our world today.

SHAKESPEARE 1 Sem. (10th-12th) NCAA Approved - A survey will be undertaken of five to six of Shakespeare's comedies, tragedies, and histories and of the cultural and theatrical settings in which they were first presented. Students will be shown the versatility of Shakespeare's plots and themes. They will be encouraged to view Shakespeare's works as lively and vital. This course is appropriate for both college-bound and non college-bound students.

FOREIGN LANGUAGE DEPARTMENT

Foreign language classes provide instruction in reading, writing, speaking, and understanding the foreign language as well as a study of the culture. In today's world, the ability to communicate in another language offers many advantages to students seeking employment or further study. In addition, research has shown that foreign language students develop a greater understanding of the structure of their own language and develop a broader vocabulary in English.

Many colleges recommend that students complete two to three years of study in a single foreign language in preparation for college admission and may include foreign language proficiency as a graduation requirement. Students are encouraged to continue foreign language study throughout high school to meet the demands of college and university admission policies, to test/place well in foreign language classes at the college level, and to attain a degree of fluency that will be of benefit to them in the future. Colleges may grant foreign language credit to students who demonstrate competency (college placements tests) or may waive some of the foreign

language credits required if students have completed four years of a high school program. Generally, one year of high school foreign language is equivalent of one semester at the university level. Foreign language study is encouraged for a variety of majors such as science, business and engineering as well as graduate programs in liberal arts, medicine, and law. Skill in a foreign language is recognized for its usefulness in the developing global economy.

Which Language? Often students who are about to start a language have difficulty trying to decide which language to take. Many students have heard that foreign language study is difficult and they look for an easy language. To say that one language is easier than another is a misconception. All languages are difficult to the extent that they require a commitment to daily study in order to learn the new vocabulary and language concepts. Students and parents may want to consider the following regarding foreign language study at GHS:

1. Foreign language students tend to score higher on the verbal sections of the ACT and SAT.
2. The student who chooses a language of interest to him tends to do better than the student who has a language chosen for him.
3. All languages are useful for the global economy.

The classes offer a variety of experiences in addition to regular classroom activities: field trips, folk dancing, trips to ethnic restaurants, instruction in foods and cooking, metric measurements, and foreign travel. Students in the third and fourth years may teach in the elementary program. Note: It is the department's recommendation that students pass each semester in order to continue to the next semester of foreign language study.

Note: Foreign language courses taken in high school can be used for NCAA eligibility. Courses taken at the eighth grade level cannot satisfy core-course requirements for the National Collegiate Athletic Association (NCAA) Initial Eligibility for participation in athletics.

FRENCH I 1 Year, (9th-12th) Students begin to explore the five areas of language study: reading, writing, speaking, listening, and culture.

FRENCH II 1 Year, (9th-12th) Prerequisite: French I
The continuation of French I, the class builds on the fundamentals at a more intensive level with more emphasis on reading for meaning and on writing.

FRENCH III 1 Year, Prerequisite: French II Students continue to expand and refine their command of spoken and written French. Vocabulary, grammar, and reading skills continue to be developed. Some literary selections are included. Students will do a unit on 19th century art. French III students may have the opportunity to teach French lessons at area elementary schools in the spring.

FRENCH IV 1 Year, Prerequisite: French III Emphasis upon improving conversational and writing skills, pronunciation, and a study of aspects of French life, culture, history, and literature. French IV students may have the opportunity to teach French lessons at area elementary schools in the spring.

AP FRENCH 1 Year, Prerequisite: French IV. This course is open to students who have passed French IV and wish seriously continuing their study of listening, speaking, reading and writing in French and learning about Francophone culture. Students who complete this course may take the Advanced Placement examination for college

credit.

GERMAN I 1 Year. The fundamentals of German, vocabulary, grammar, reading and audio-lingual emphasis and German cultural readings.

GERMAN II 1 Year Prerequisite: German I
Continuation of German I, building on the fundamentals, studying at a more intensive level. Students will read a number of literary selections.

GERMAN III 1 Year Prerequisite: German II Review of German II and furthering of oral and reading skills based upon cultural and literary materials and some grammar. Students may teach several lessons in an elementary school.

GERMAN IV 1 Year, Prerequisite: German III
Emphasis upon increasing the student's command of spoken and written German. Students may teach several lessons in an elementary school.

RUSSIAN CULTURE AND LANGUAGE 1 Sem (9-12)
You will learn to read and write in the Cyrillic alphabet as well as learn basic grammar, phrases and expressions. Russia has a rich history and you will explore its culture, art, music, politics and history as a way to give life to the study of the language.

SPANISH I 1 Year, The fundamentals of Spanish

including vocabulary, grammar and conversation. The course stresses the development of all areas of language learning (reading, writing, speaking and listening) and the study of the Spanish and Hispanic cultures.

SPANISH II 1 Year,
Prerequisite: Spanish I Continuation of Spanish I, building on the fundamentals and studying at a more intensive level. The course includes more extensive writing and additional study of the cultures of Spanish speaking countries.

SPANISH III 1 Year Prerequisite: Spanish II
Grammar review and furthering of oral, reading and composition skills based in part upon cultural and literary materials. Spanish III students may have the opportunity

to teach Spanish at area elementary schools in the spring.

SPANISH IV 1 Year, Prerequisite: Spanish III
Emphasis upon improving the student's command of spoken and written Spanish. Curriculum includes reading works by notable Spanish and Hispanic authors (poems, short stories, Don Quixote de la Mancha) and a study of the history of Spain.

ADVANCED PLACEMENT SPANISH 1 year,
Prerequisite: Spanish IV Intensification of the development of language skills in all areas: reading, writing, speaking, and listening comprehension. Students who complete this course may take the Advanced Placement examination for college credit.

GENERAL STUDIES

The General Studies courses offer students a variety of educational experiences. These courses give students the opportunity to explore several career and academic programs that may be of interest.

ACTING 1 Sem. (9th-12th) "All the world's a stage, and all the men and women merely players." This performance-oriented class will focus on the skills needed by competent actors. Students will learn techniques for portraying physical and emotional traits appropriate for a character. Use of the body and voice to project a character will also be studied. This class will be a challenging yet fun way to become acquainted with the world of acting.

DEBATE 1 Sem. (10th-12th) This is an introductory course in the field of organized, structured argumentation and basic debate skills. Students will learn specific formats and forums for debates, processes of logic, and critical thinking. They will learn how to construct and research affirmative and negative cases. Time is spent analyzing oral and written arguments. These concepts are presented so that they may be applied to either daily life or competitive activities.

FORENSICS 1 Sem. (9th-12th) The purpose of this course is to deliver, interpret, collect and edit various forms of literature and speeches for performance. This course is beneficial for those who are uncomfortable, as well as comfortable, with public speaking categories: Dramatic Interpretation, Prose Interpretation, Poetry Interpretation, Duo Interpretation, Multiple Interpretation, Story Telling, Impromptu Speaking, Informative Speaking, Sales Speaking, Extemporaneous or Oratory. Perfection of one of these areas will be stressed for performance in inter-scholastic competition. Enrollment and successful completion of the class may lead to optional membership on the Forensics team that will compete during the winter semester. This class is a valuable experience for students who are interested in theater and public speaking.

INDEPENDENT STUDY 1 Sem. 1 cr. (11th-12th) A student may elect to study a topic not available in the high school curriculum on an independent basis. The student must work with a faculty advisor who will establish the means of evaluation of the project. The student must complete an Independent Study proposal describing the project which includes a listing the objectives and the methods of achieving them. The proposal must be submitted to the Administration for approval in advance. The student must report daily to the supervising teacher at a designated hour.

JOURNALISM 1 Sem. (11th-12th) NCAA Approved - Students considering Journalism should have very strong writing skills and a very strong interest in news and current events. Knowledge of and experience in Page Maker and word processing is recommended. Journalism students will learn how to write news, features, and editorials for print in the school newspaper. Students produce a monthly school newspaper as they learn the financial, photographic, design and literary responsibilities necessary for publication.

YEARBOOK 1 Yr. (11th-12th) Students will design and prepare the yearbook for publication. This is an adviser run venture covering the financial, photographic, design and literary responsibilities in creating a yearbook. Students will be expected to submit their page designs, stories, captions and photos in a responsible and mature fashion. Students considering yearbook should have knowledge and experience with the use of computers, digital cameras and word processing. Appropriate for college-bound and non college-bound students. Enrollment is limited, interested students should contact the adviser.

LEAD (Leadership Education and Development) 1 Sem. (12th) This course is offered to those seniors who may have an interest in a career in education. This course has a non-traditional format. The student will be working as a teacher aide in an elementary or middle school classroom of his/her choice for three days a week. The other two days will be in a classroom

setting learning the various aspects of the teaching profession such as lesson plan development, classroom management skills, current issues in education, etc.

SUMMIT PROGRAM 1 Sem. (9th-10th) This course is designed to teach study skills, time management, and organizational strategies. The skills learned will be applied in the student's current classes with supervised study. Class units also include career awareness and activities to promote positive relationships and self-awareness. This course may be repeated for credit.

SUMMIT E20/20 1 Sem. (10th- 12th) This course allows students to recover core credits by completing an online class. Instruction and assessment are presented by teachers in an online virtual classroom environment. Enrollment by permission only. This course may be repeated for credit.

MATHEMATICS DEPARTMENT

MMC Graduation requirement: Four years of mathematics classes are required for graduation, including Algebra II. A mathematics or mathematics related course is required during the senior year. Mathematics related courses are identified on the "Course Offered" list located on page 11.

Courses taken in the eighth grade do not satisfy the core curriculum requirements (regardless of the course or level) for the National Collegiate Athletic Association (NCAA) Initial Eligibility for participation in athletics. It is the department's recommendation that students must pass the first semester of a year course to take the second semester. Students planning to go to college should complete a minimum of Algebra I, Geometry and Algebra II. If a highly motivated student wants to take two college prep math classes concurrently, he/she should talk to his/her counselor. NOTE: Students may enroll in honors courses based on their work in the previous math course and the teacher's recommendation. Students should understand that enrollment in an honors course is a year commitment.

Calculators: A scientific calculator is used in math class and students should have one available in class and for homework. Beginning with Advanced Algebra, a graphing calculator is needed. We suggest the TI 83, 84, or 86, user-friendly yet powerful enough to handle the needs of the student, through the AP Calculus and AP Statistics classes. Because the purchase of a calculator can be a significant expense, students and parents may discuss calculator specifics with the mathematics teacher.

Flow Chart of Math Courses:

Algebra I	to	Geometry or Honors Geometry
Geometry	to	Algebra II or Honors Algebra II
Honors Geometry	to	Algebra II or Honors Algebra II
Algebra II	to	F.S.T.
Honors Algebra II	to	F. S.T. or Precalculus
F.S.T.	to	Pre-calculus or A.P. Statistics
Precalculus	to	A.P. Calculus or A.P. Statistics

ALGEBRA I 1 Yr. (9th-12th) This course covers the use of symbols, signed numbers, equations and their applications, and systems of linear equations. Statistics and geometry are used to develop the algebra of linear equations and inequalities. This course includes probability concepts in conjunction with algebraic fractions. Applications motivate lessons on systems, polynomials and square roots.

GEOMETRY 1 Yr. Prerequisite: Algebra I. This course includes logic and deductive reasoning and the consideration of plane figures such as triangles, circles, and various other polygons. Topics discussed are formal proofs, angle and arc measurement, constructions of plane figures, area of plane figures, ratio and proportion, and related topics in Solid Geometry.

HONORS GEOMETRY 1 Yr. Prerequisite: Algebra I and teacher recommendation. This course will cover the same elements as a traditional Geometry course; however, the students will work on further exploration and extensions of these concepts.

ALGEBRA II A & B 2 YEARS. Prerequisite: Geometry. This two-year (FOUR SEMESTER) course covers the same topics as Advanced Algebra with adaptations. It includes a review of Algebra I, functions and their graphs, systems of equations and their graphs, powers and roots, complex numbers, sequence and series, logarithmic functions, and an introduction to the trigonometric functions.

ALGEBRA II 1 Yr. Prerequisite: Geometry. This course

includes a review of Algebra I, functions and their graphs, systems of equations and their graphs, powers and roots, complex numbers, sequence and series, logarithmic functions, and an introduction to the trigonometric functions. Students who take this course must complete FST before taking the Pre-calculus course.

HONORS ALGEBRA II 1 Yr. Prerequisite: Geometry and teacher recommendation. This course will cover the same elements as a traditional Advanced Algebra course; however, the students will work on further exploration and extensions of these concepts.

FUNCTIONS, STATISTICS, AND TRIGONOMETRY 1 Yr. Prerequisite: Algebra II. This course provides an example of how a single mathematics course can involve all the major areas of mathematics. This course provides an in-depth exploration of algebraic, exponential, and logarithmic functions. It integrates the application of probability and statistics and the concepts of algebra and geometry students have studied in previous years. This is not a Pre-Calculus class. This is a great course for college bound students who want to strengthen their mathematical skills in practical, calculator-friendly, applications.

A.P. STATISTICS 1 Yr. Prerequisite: F.S.T. or Pre-Calculus. A.P. Statistics is an introductory course in statistics. Topics covered include exploring data; planning a study (deciding what and when to measure); anticipating patterns (introducing probability and simulation); and

statistical inference. Students who complete this course may take the Advanced Placement examination for college credit.

PRE-CALCULUS 1 Yr. Prerequisite: Honors Algebra II or Functions, Statistics, and Trigonometry. This course includes a study of vectors, their use in the study of points and lines in a plane, extensive study of polynomials, an introduction to calculus including sequences and series, limits, derivatives, maximum-minimum problems and continuity. A study of logarithms and trigonometry is also included.

ADVANCED PLACEMENT CALCULUS 1 Yr. Prerequisite: Pre-Calculus. This course covers the concepts of limits, differentiation, integration and maximum-minimum value problems, coordinate geometry, exponential and logarithmic functions and conic sections. Students who complete this course may take the Advanced Placement examination for college credit.

STATISTICS: DATA IN ACTION 1 Sem. (12th)
Statistics: Data in Action: 1 Sem. (12th) This course will foster active learning of statistical thinking. It will take advantage of graphing calculators to study real data from current surveys and samples giving students enough background to consider the meaning of their calculations. Topics will include, but not be limited to, data displays, data distributions and probability.

MUSIC DEPARTMENT

The Music Department provides creative experiences and performances. The department provides the resources that allow students to become performers and artists as well as students and to provide entertainment for those whose lives are enriched by the arts. Band and choir classes may be repeated for credit. Two years of marching band waives one semester of physical education.

JV MARCHING BAND 1 - 9 week (9th-10th) An introduction to marching band. Students learn terminology associated with writing directions into drill and will learn basic marching fundamentals.

MARCHING BAND 1 - 9 week (9th-12th)
A competition marching band that meets during the fall. Enrollment is by permission of the director. Students are expected to attend all competitions, performances and Monday night rehearsals.

SOLO ENSEMBLE 1 - 9 week (11th-12th)
This course offers an alternative to students who have marched for two years. Students will work on solos and/or ensembles. They will be expected to do a least one public performance.

VARSITY BAND 3 - 9 weeks (9th-12th)
A concert band experience where students will continue to develop skills associated with tone quality and

technique. A performance oriented class.

CONCERT BAND 3 - 9 weeks (9th-12th) Students will continue to develop skills associated with tone quality and technique. A performance oriented class. Students will be selected by the director(s) based on playing proficiency.

SYMPHONIC BAND 3 - 9 weeks (9th-12th) Students will be selected by the director(s) based on playing proficiency. This is an advanced band.

SYMPHONIC WINDS 3 - 9 Weeks (9th-12th)
Students will be selected by the director based on playing proficiency. This is an advanced band performing at the college level.

JAZZ BAND 1 Sem. (9th-12th) Membership by audition. Must also be enrolled in one of the bands. The jazz band will rehearse and perform pieces in various

styles and from various periods in jazz and big-band developments.

GHS SINGERS 1 Yr. (10th-12th)

A non-select mixed voices ensemble. Student audition with the instructor to enroll in this course. Freshmen boys may be included in this ensemble.

CHAMBER SINGERS 1 Yr. (10th-12th)

A select mixed voices ensemble. Limited enrollment based on audition.

VARSITY WOMEN'S CHOIR 1 Yr. (10th-12th) An ensemble of treble singers. Audition is required.

FRESHMEN CHOIR 1 Yr. An ensemble of ninth grade singers, open to any freshman.

AP MUSIC THEORY 1 Yr. (11th-12th) A study of tonal harmony covering triads, inversions, non-harmonic tones, cadences, dominant seventh chords, and non-dominant seventh chords. In addition to part-writing and analysis, this course includes ear training and keyboard harmony, and an overview of music history. Two years of music background is required.

SYMPHONY ORCHESTRA 1 Yr. (9-12) This ensemble is open to string players of advanced ability at any grade level. Major symphonic works will be performed both as a string orchestra and as a full symphony. This ensemble has many performances throughout the year, and performs at a very high musical level. Placement in this group is by audition only.

PHILHARMONIA STRING ORCHESTRA 1 yr. (9-12)

This ensemble is open to string players of advancing ability at any grade level. Works from the major string orchestra literature will be performed. Performances include orchestra festival as well as many other opportunities throughout the year. Students in this ensemble must be committed to improvement on their instrument. Advancement into the Symphony is a possibility as well. Placement in this group is by audition only.

CONCERT STRING ORCHESTRA 1 yr. (9-12) This ensemble is open to students of intermediate ability at any grade level. Emphasis will be placed on fundamentals and technique. The ensemble will have many performances as well, and opportunities for advancement also exist. No audition is required for placement in these groups.

PHYSICAL EDUCATION DEPARTMENT

Personal physical fitness and wellness are important life skills that create a future of activity and good health. Classes are structured to create positive attitudes towards personal fitness, activity and nutrition. A wide range of classes are offered to meet a variety of skills levels, interests and abilities. Students are limited to ONE Physical Education class at a time.

Graduation requirement: Students must complete ONE semester of Health and ONE semester of either Foundations of PE or Foundations of Weight Training. Per state requirements, waivers may be used for the semester of physical education. The semester of health may not be waived.

HEALTH: 1 Sem. (9-12) This required class provides students with an awareness of the relationship between their lifestyle and physical and emotional well being. Particular concepts include diet, nutrition, weight control, and the 6 components of wellness, reproductive health, and substance abuse.

AND ONE OF THE FOLLOWING:

FOUNDATIONS OF PE: 1 Sem. (9-12). This required class provides the basis of the physical education program. Students will participate in aerobic and anaerobic exercise, team sports, learn concepts of a healthy lifestyle and character education. This course may not be repeated.

FOUNDATIONS OF WEIGHT TRAINING: 1 Sem. (9-12). This required class introduces the student to the concepts and techniques of strength training with free weights. Aerobic exercise, flexibility training, healthy

lifestyle habits, and an introduction to character education are also points of emphasis. This course may not be repeated.

ELECTIVE COURSES:

FOUNDATIONS OF WEIGHT TRAINING may be used as an elective course if HEALTH and FOUNDATIONS OF PE have been completed for the graduation requirement.

WEIGHT TRAINING I (603): 1 Sem. 10-12.

Prerequisite: Foundations of Weight Training. This is designed to maximize human performance through weight training, running, aerobic and plyometric exercises. Students should expect to be very physically active. Enrollment priority is given to upperclassmen. May be repeated with instructor's permission.

WEIGHT TRAINING II (604): 1 Sem. (10-11)

Prerequisite: Weight Training I. This class is not open to

seniors. This course is rigorous, physically demanding, and more challenging than Weight Training I. Students should expect to be working at a high level of intensity on a daily basis. The purpose of this class is to set demanding goals, and develop an atmosphere of high achievement

LIFE TIME SPORTS (605): 1 Sem. (10-12)

Prerequisite: Foundations of PE or Foundations of Weight Training and Health This course is designed to teach the skills and concepts behind many life time sports. The environment is non-competitive, but students should expect to have physical activity on a daily basis. This

course may not be repeated.

AEROBIC FITNESS: (606) 1 Sem. (10-12).

Prerequisite: Foundations of PE or Foundations of Weight Training and Health. This course is designed to provide the students with the opportunity to increase physical fitness through aerobic activities. The environment is non-competitive, but students should expect to have physical activity on a daily basis. Workouts include, but are not limited to, aerobic walking/running workouts, step aerobics, tae bo, pilates, and yoga.

SCIENCE DEPARTMENT

Science Graduation Requirement: Three years of science are required for graduation. Students need to take: Biology AND Chemistry OR Physics AND one additional year of science.

Through a variety of courses, students will learn to apply scientific skills in problem solving as well as apply scientific principles to everyday life. Students will develop an inquiry approach to the study of science through laboratory experiences. College bound students should also consider additional courses in Physics, Human Biology, AP Biology, AP Chemistry, and /or AP Physics.

As the Class of 2013 progresses toward graduation, the Science Department curriculum will continue to develop as the Michigan Department of Education makes available the specific high school course expectations,

BIOLOGY 1 yr: This is a general education science course covering the nature of life and important biological principles. This class includes units on cell biology, cell processes, genetics, evolution, microbiology, infectious disease, and reproductive health.

HONORS BIOLOGY 1 yr: Prerequisite: Recommendation of teacher and/or assessment scores This class will cover the same elements as a traditional Biology course; however, the students will work on further inquiry and reflection of these concepts using information literacy and technology applications and laboratory investigations.

CHEMISTRY 1 Yr. Prerequisite: Algebra I (may be taken concurrently). This is a college preparatory course with laboratory covering the topics of chemical reactions, energy, acids and bases, molecular structure, solutions, gases, equilibrium and oxidation/reduction.

HONORS CHEMISTRY 1 yr: Prerequisite: Algebra I and Geometry This class will cover the same elements as a traditional Chemistry course; however, the students will work on further inquiry and reflection of these concepts using information literacy and technology applications and laboratory investigations.

PHYSICS 1 Yr. Prerequisite: Algebra II. This college preparatory course includes a survey of the principles and applications of mechanics, properties of matter, waves,

light and electrostatics. It is recommended that Pre-Calculus or Calculus is taken concurrently. Students considering a career in science should strongly consider this course. (Math Related - 12th)

HONORS PHYSICS 1 yr. : Prerequisite: Honors Algebra II This class will cover the same elements as a traditional Physics course; however, the students will work on further inquiry and reflection of these concepts using information literacy and technology applications and laboratory investigations. (Math Related - 12th)

HUMAN BIOLOGY 1 Yr. (10-12) Prerequisite: Biology. The course includes a detailed study of human anatomy and physiology. The various systems of the human body are covered on the basis of their structures, functions and hygiene. Work in the laboratory will be designed to correlate with each phase of the course.

ADVANCED PLACEMENT BIOLOGY 1 Yr. Prerequisite: Satisfactory completion of biology, chemistry strongly recommended. A university level course designed to prepare students to take the Advanced Placement Biology Exam. The course covers a full year of college introductory biology with laboratory. Topics include ecology, biochemistry, cells, cellular processes, DNA technology, genetics, evolution, animal systems, plant structure, reproduction, and microbiology. There are twelve required labs that will be performed over the

course of the year. Some of the lab work includes DNA electrophoresis, genetics with fruit flies, examining the digestive system of rats, bacterial transformation, measuring nutrient levels in the wetlands, measuring the heart rate of organisms, examining the photosynthetic and respiration rates of plants, and studying the behavior of pill bugs. It is expected that students who take this course will take the Advanced Placement examination for up to one year of college credit.

ADVANCED PLACEMENT CHEMISTRY 1 Yr.

Prerequisite: Chemistry AND Honors Algebra II or F.S.T.

A university level chemistry course designed to prepare students to take the Advanced Placement Chemistry Exam. Topics include the structure (atomic theory, chemical bonding, nuclear chemistry) and state of matter (gases, liquids, solutions), reactions, equilibrium, kinetics, thermodynamics, formulae and descriptive chemistry, and lab work. Students who complete this course may take the Advanced Placement examination for up to one year of college credit. (Math Related - 12th)

ADVANCED PLACEMENT PHYSICS C (MECHANICS)

1 Yr. Co-requisite: AP Calculus and satisfactory completion of Physics (or permission of instructor). This is a calculus-based college physics course. This class is the science or engineering student's first semester of university level physics. Students who complete this course may take the Advanced Placement examination for college credit. The course is designed to prepare students to successfully take the Physics C, Part 1: Mechanics, and possibly Part 2: Electromagnetism exams. (Math Related - 12th)

EMERGENCY MEDICAL TECHNICIAN 1 Yr.

Prerequisite: A "B" in Human Biology or AP Biology and an overall cumulative GPA > 2.80 (at the end of the sixth semester). This is an elective science course that teaches the techniques of oxygen therapy, backboarding, CPR, emergency first aid and patient handling and care. Students who successfully complete the course will be eligible (at 18 years of age) to take the State Licensure Examination to become a certified EMT. Upon successful completion of the class and demonstrated competency on the State Licensure Examination, Davenport University has agreed to grant credit and/or advanced standing to

students who enroll in Paramedic or EMT programs. Enrollment is limited.

FORENSIC SCIENCE 1 yr, (11-12) Prerequisite: Two years of science This course will be divided into units of study. Each unit allows students to focus on one tool/technique/application of science used in crime solving. Each unit will include basic instruction, laboratory and practical experiences, individual and team work, and written and practical assessments. At least once per marking period, students will apply knowledge and techniques mastered in the analysis of a crime scene. Possible units are: Introduction to Forensic Science, Crime Scene Analysis, Types and Significance of Physical Evidence, Fingerprints, Glass, Soil, Organic Substances, Hairs, Fibers, Paint, Toxicology: Drugs, Alcohol and Poisons, Forensic Serology, Firearms and Ballistics, Document and Voice Examination, Forensic Anthropology and Odontology, Forensic Entomology (insects).

FOUNDATIONS OF PHYSICS: 1 Sem. (11-12) A one semester physics course that explores the various applications of physics principles to the areas of transportation and communication. Foundations of Physics takes a non-traditional, thematic approach to the study of physics which allows the student to see the reason for learning physics and how it is used in the student's daily life. (Math Related - 12th)

WEATHER & ASTRONOMY: 1 sem. (11-12):

PREREQUISITE: Two years of science or the permission of the instructor This class covers the Earth Science topics of Meteorology and Astronomy. The first nine weeks will cover weather and climate with an emphasis on the weather and climate of Michigan. The second nine weeks will cover the basics of observational astronomy and will include several class sessions that will meet either after sunset or before sunrise to practice observational techniques taught in class. The class will rely heavily on project-based assessments as well as traditional forms of assessment. A basic knowledge of Algebra and Geometry will be helpful but not required to be successful in both sections.

SOCIAL STUDIES DEPARTMENT

MMC Graduation requirement: Three years of SOCIAL STUDIES classes are required for graduation.

Including:

- > (one year) World History OR Honors World History
- > (one year) United States History OR A.P. American History
- > (one semester) American Government OR AP American Government; AND (one semester) Economics OR AP Economics

The Social Studies department provides students with the skills and knowledge needed to function as useful citizens by giving them an understanding of themselves and the world around them. It is strongly recommended that students in a college preparatory program take Advanced Placement courses or Social

Studies electives. Most four year colleges and universities require a minimum of three years of study in social studies classes.

WORLD HISTORY 1 Yr, (9th) This survey course integrates world history and geography, as well as expose students to world events and economics issues that have affected our past and continue to affect our future. Successful completion of this course will assure that each student has been assessed in the State of Michigan standards and Benchmarks in History and Geography, and will also aid students in preparation for competitive tests such as the MME, ACT, and SAT.

HONORS WORLD HISTORY 1 Yr, (9th) Prerequisite: Recommendation of teacher This survey course integrates world history and geography, as well as expose students to world events and economics issues that have affected our past and continue to affect our future. Successful completion of this course will assure that each student has been assessed in the State of Michigan standards and Benchmarks in History and Geography, and will also aid students in preparation for competitive tests such as the MEAP, ACT, and SAT. This class will cover the same elements as World History with students working on further inquiry and reflection of the concepts through further exploration and extensions of the concepts.

UNITED STATES HISTORY 1 Yr. This survey course integrates United States History since the Progressive Era and geography, as well as expose students to world events and economics issues that have affected our past and continue to affect our future. Successful completion of this course will assure that each student has been assessed in the State of Michigan standards and Benchmarks in History and Geography, and will also aid students in preparation for competitive tests such as the MME, ACT, and SAT.

AP AMERICAN HISTORY 1 Year. (10th-12th) The Advanced Placement American History offers a demanding curriculum that prepares students for success in higher education. This course covers the period of United States history from the first European explorations of the Americas to the present. The course covers political institutions and behavior, public policy, social and economic change, diplomacy and international relations and cultural and intellectual developments. The course teaches critical thinking as students deal with issues and develop a perspective and understanding of the subject. Students who complete this course may take the Advanced Placement examination for college credit.

AMERICAN GOVERNMENT 1 Sem. Prerequisite: World History, U.S. History. American Government deals with the structure and nature of government on the national, state, and local levels. Students are presented with a basic knowledge of the legislative, executive and judicial branches. Constitutional concepts such as federalism, checks and balances, separation of powers, limitation of government, and due process of law are included.

Throughout the course the student is in contact with the fundamental principle that in a free society government exists for the benefit of the people and that they have a responsibility to make democracy work by being informed and participating in the governmental process.

AP GOVERNMENT 1 Sem. Prerequisite: World History, U.S. History. The Advanced Placement Government offers a more demanding curriculum that prepares students for success in higher education. This course will teach study techniques and encourage students to deal with material above the level of the high school curriculum. The course teaches critical thinking as students deal with issues and develop a perspective and understanding of the subject. Students who complete this course may take the Advanced Placement examination for college credit.

ECONOMICS 1 Sem. Prerequisite: World History, U.S. History. This course is designed to present economic concepts and principles, such as, the factors of productions, consumption, money, price, supply and demand, international trade and taxation, economic history and comparison of economic systems. This course will help the student understand the economic problems faced by our country.

AP ECONOMICS 1 Sem. Prerequisite: World History, U.S. History. The Advanced Placement Economics offers a more demanding curriculum that prepares students for success in higher education. This course will teach study techniques and encourage students to deal with material above the level of the high school curriculum. The course teaches critical thinking as the students deal with issues and develop a perspective and understanding of the subject. Students who complete this course may take the Advanced Placement examination for college credit.

GLOBAL ISSUES 1 Sem. (11th-12th) This course is a comprehensive look at the many cultures of the world today. This course will give students an in-depth look at ten of the world's major cultures: the Middle East, North Africa, Japan, Africa, South of the Sahara, India, China, Southeast Asia, Soviet Union, and Latin America.

HISTORY OF SOCIAL CHANGE 1 Sem. (10th-12th) This course examines the history of social change in America. It addresses the factors that contribute to social change and how these factors affect individuals in society. Topics of interest include technological growth, urbanization, civil rights, globalization, cultural diffusion, and social conflict.

APPLIED PSYCHOLOGY 1 Sem. (9th-12th) This course is designed to help students apply psychological principles to their own lives. Students will learn information that helps them to better understand themselves and others. Some of the many topics covered include self-awareness,

decision-making, stress management, handling conflict, communication, relationships, and the stages of life.

PSYCHOLOGY I 1 Sem. (10th-12th) This is a survey course introducing the various theories of present-day psychology and dealing with topics such as the operation of the brain and nervous system, perception and consciousness, mental illness, learning, and psychological testing.

PSYCHOLOGY II 1 Sem. (10th-12th) Prerequisite: Psychology I This is a survey course which builds on the concepts learned in Psychology I. It deals with topics such as biology and behavior, perception and consciousness, learning (classical and operant conditioning), intelligence and creativity, and mental illness and treatment options.

CHILD PSYCHOLOGY 1 Sem. (10th-12th) This course examines the intellectual, social, emotional, moral, and physical development of children from prior to birth until the beginning of adolescence. The course is designed to assist both male and female students in preparation for working with and/or having children someday. Some of the many topics include the major theorists of child development, prenatal development, personality development, effects of birth order, the demands of parenthood, effective parenting, child abuse, and teaching children.

AP PSYCHOLOGY 1 Year. Prerequisite: Psychology I or teacher's permission, Advanced Algebra recommended. The Advanced Placement Psychology will cover topics including: approaches and history, biological bases of behavior, sensation and perception, learning, cognition, motivation and emotion, developmental psychology, personality, testing and individual differences, statistics, abnormal psychology, and social psychology. This course will teach study techniques and encourage students to deal with material above the level of the high school curriculum. The course teaches critical thinking as students deal with issues and develop a perspective and understanding of the subject. Students who complete this course may take the Advanced Placement examination for college credit.

WAR AND PEACE 1 Sem. (10th-12th) This course covers World War I, World War II, Korean War, Vietnam War, contemporary conflicts, and the hope of the United States to remain at peace in our world today.

WORLD RELIGIONS 1 Sem. (10th-12th) This course is designed to give students a historical overview of the major religions that have helped shape world history. This is an elective class with much student involvement. It will cover Islam, Judaism, Buddhism, Hinduism, Confucianism, Taoism, Christianity, and other religions that have impacted history.

SPECIAL EDUCATION DEPARTMENT

The Special Education Department will provide instruction in academic areas as well as support and assistance. The IEP process will assist in developing accommodations to help students meet the challenges of the high school structure and curriculum. Types of service delivery are described below. Course availability may vary from year to year.

- Teacher Consultant Services are provided for students enrolled in all general education classes with no daily special education support. The Teacher Consultant provides support and assistance for these students by seeing them 2-3 times per month for consult or to help with needed accommodations (writing help, tests read, etc). Other services include consulting with parents, classroom teachers and counselors.
- Co-taught classes in the academic core areas (English, mathematics, science, social studies): Special education teachers work in the regular education classroom with a regular education teacher to provide support and accommodation to the students on an individualized basis. The availability of the co-taught class is determined each year by a number of factors including the number of requests for each class and teacher availability.
- Individualized Learning (I.L.) Courses: Taught by special education teachers offering a modified regular education curriculum. The class may not include all core and essential standards mandated by the state.
- Resource Room (Mathematics): Taught by special education teachers to provide students remedial math on an individualized basis.
- Self Contained : Categorical self-contained classroom leading to a Certificate of Completion.

Special Education Contacts:

- Barb Battjes, Teacher Consultant & Department Chair 254-6481
- Marcia Gehl, School Social Worker 254-6793
- Brad Lusk, Assistant Principal 254-6435

STUDY SKILLS 1 Sem. (9th-12th) Study Skills is a class that is offered to support the student in his/her academics. Students will be expected to participate in various activities that support, enhance, and broaden their education. Activities include study skills, career exploration, post-high school options, and employment readiness. This course may be repeated.

LIFE CENTERED CAREER EDUCATION (LCCE) 1 Sem. (9th-12th) This program focuses on teaching functional life skills. The lessons follow 10 performance expectations, in the AUEN (state of Michigan) guidelines, pertaining to the areas of daily living skills, personal-social skills, and vocational training. Students may enroll in this class up to six hours per day. All class objectives are individualized so content changes annually. Mastery objectives / performance expectations will be directed at an individual level.

TECHNOLOGY EDUCATION DEPARTMENT

The emphasis in the Technology Education Department is developing problem-solving skills, teamwork, career awareness, and the use of technology. These courses promote a hands-on approach that benefit students interested in the engineering and technical fields. All students are encouraged to take these classes and improve their technological literacy. PLEASE NOTE: Enrollment is limited and priority is given to upperclassmen.

Articulation credit at Grand Rapids Community College: Articulation is a process where students may earn college credits for certain courses they take in high school. Students who successfully complete both Technical Drawing and CAD-Computer Aided Drawing courses at the high school will be able to receive credit for the GRCC course EG 110: Industrial Graphics with CAD. Students who successfully complete the Architectural Drawing course at the high school will be able to receive credit for AR 119: Introduction to Architectural CAD.

WOOD TECHNOLOGY 1 Yr. (9th-12th) Focuses on the design, layout, and procedures of manufacturing a finished wood product. Special emphasis is directed toward skill development. Students learn the method of joinery used in furniture construction through assigned classroom projects. Second semester students will select, design, and plan a final project to complete by the end of the school year. A fee of \$10 + (based upon student project selection) will be charged for materials. (Math Related - 12th)

ADVANCED WOOD TECHNOLOGY 1 Yr. (10th-12th) Prerequisite: Wood Tech and Teacher Recommendation. This course is offered for the serious woodworker. The student will have the entire school year to design, (or use plans provided) and build cabinet or furniture projects. All projects MUST be approved by the instructor before construction begins. A fee of \$10 + (based upon student project selection) will be charged for materials. (Math Related - 12th)

TECHNICAL DRAWING 1 Sem (9th-12th) This course covers drafting fundamentals, skills, and techniques. Areas of emphasis include lettering, geometric constructions, orthographic projection, sectioning, dimensioning, shop processes, threads and fasteners, and pictorial drawing. This course will benefit students going directly into industry and is a must for students entering the engineering field in college. A fee of \$5.00 will be charged for materials.

COMPUTER-AIDED DRAWING (CAD) 1 Sem. (9th-12th) Prerequisite: Technical Drawing. Students will learn principles of computer graphics technology and applications in CAD software and hardware. Students will develop, edit and plot two-dimensional drawings with the use of the most recent version of Autocad software and various plotters. Concepts learned in Technical Drawing I will be enhanced and expanded upon. This course is beneficial for students who enjoy drawing/computers or students entering the engineering or architectural fields.

3-D CAD 1 Sem. (10th-12th) Prerequisite: Computer-Aided Drawing This is a CAD applications class dealing with creating objects in 3D with the aid of the most recent versions of AutoCAD and Inventor software. Students will learn to work in 3D space to create both wireframe and 3D solid models. Students will learn to surface the wireframes and apply various materials to the solid models. Dimensioning in 3D will also be discussed and applied. Major "multi-part" project drawings will be completed during the 2nd 9-weeks of the class. These drawings will be of problems in both their assembled and exploded configurations.

ADVANCED 3D CAD 1 Sem., (11th - 12th) Prerequisite: 3D CAD The student will complete a set of working drawings for a given problem, including detail and assembly drawings, which are needed to manufacture the object(s). Orthographics, decimal dimensioning, sectioning, threads, tolerancing, and pictorials are included in this project. Students will apply material to three-dimensional objects and look at the properties of the object once the material has been added. Students will also take accurate measurements of an assembled object and create complete working drawings of this assembly. The latest version of AutoDesk Inventor, a 3D CAD software, is used in this class.

ARCHITECTURAL DRAWING 1 Yr. (11th-12th) Prerequisite: Computer-Aided Drawing Students will use AutoCad 2008 software to generate graphics to create a set of house plans. The drawings created will include a plot plan, foundation plan, floor plan, exterior elevations, and a wall section. The student will become familiar with architectural terms and specifications, and attain a basic understanding of house construction. Students will also team up in groups to construct a house model.

EXPLORING TECHNOLOGY 1 semester (9th-12th) Students will be exposed to different aspects of technology while using a "hands-on" approach to research, design, engineer, and test devices and systems. Projects will include Electronics, Screen Printing, Graphics,

Rocketry, and Ancient Catapults. Introductory activities will expose students to web page design, building a personal computer, and various computer software programs. This course satisfies the computer graduation requirement.

WORLD OF TECHNOLOGY 1 Sem. (9th-12th)

Similar to Exploring Technology, students will use computers and other tools to research, design, engineer, and test devices and systems in order to better understand the world around them. Projects in this course will include Earthquake Towers, Lego Machines/Mechanisms, Magnetic Levitation Vehicles, and Engineering Bridge Structures. Introductory activities will expose students to robotics, engineering materials, and various computer software programs.

EXPLORING TECHNOLOGY II 1 Sem (10th-12th) This course examines principles and applications of technology. Various projects will be assigned to demonstrate different technological applications in mechanical, civil, chemical, and electrical engineering. Students will build and maintain an electronic journal (website) detailing their projects. While this course is highly recommended for students interested in engineering/design, it will benefit all students who enjoy hands-on problem solving activities. (Math Related - 12th)

INTRODUCTION TO WEB DESIGN 1 Sem. (10th-12th) This course is an Internet-based course for students who wish to learn basic Internet skills along with helping to create personal and school websites. Included will be lessons in Internet ethics, security/privacy issues, E-mail, HTML, and image editing.

AUDIO/VIDEO ARTS I 1 Yr. (10th-12th) Students will explore and practice all aspects of audio and video producing through "hands-on" activities. Students will film and edit school videos as well as their own. Enrollment is limited. A written application is also required. A fee of \$20.00 will be charged for materials.

ADVANCED AUDIO/VIDEO ARTS 1 Yr. (10th-12th)
Prerequisite: a grade of C or higher in Audio/Video Arts I.

This class is structured to provide students with more advanced training in audio and video production. Students will work individually and in teams on exercises to allow for the maximum hands-on training. Students will develop a detailed understanding of the equipment, processes and theories of audio and video production, with an emphasis on the post-production processes. There is a \$25 lab fee for the year-long course. This class may be repeated with the instructor's permission.

AUDIO/VIDEO BROADCASTING ARTS 1 Sem (11th-12th) Prerequisite: 1 Semester of AV Arts I. Students will develop a detailed understanding of the equipment, processes and theories of broadcasting audio and video. Students will be responsible for daily video broadcasts of announcements as well as weekly audio broadcasts. There is a \$10 lab fee for the semester course. This class may be repeated with the instructor's permission.

HOME MAINTENANCE AND REPAIR 1 Sem., (9th-12th) This course provides students with the basic knowledge to maintain a home and safely repair various items in the home. Topics covered include home foundations and framing, electrical systems, plumbing, wall coverings, painting and techniques, flooring, window and door installation, roofing, home safety, using hand and power tools, and various home tips. This course will benefit students by giving them the knowledge to be an informed homeowner.

ENGINE TECHNOLOGY 1 Yr. (9th-12th) This course emphasizes the small four stroke engine used on many labor saving devices. An introduction to the automobile engine will also be included. The student will become familiar with and gain skills in the use of tools, equipment, and precision measuring instruments. Lab activities will be hands on. In the second semester, the students will have the opportunity to work on equipment brought from home for service and/or repair and are expected to provide that equipment. Due to space limitations, enrollment is limited. A fee of \$10.00 will be charged for materials and supplies.

OTHER HIGH SCHOOL OPTIONS

BLENDED COURSES: Student will complete standard course curriculum through a combination of in-seat instruction during class along with online instruction via a Moodle course site. These courses will be scheduled primarily during the 1st and 6th hours and students will not be required to be in school during these hours on the days that the class is working online. Students may take no more than two blended courses per state attendance guidelines. The course curriculum is the same as the regular in-seat version of the course. All course material will be posted on the Moodle site for students. Most class work will be completed and turned into the teacher via the Moodle site. Please refer to 2010-11 course listings (β symbol) for courses that will be offered in a blended version.

DUAL ENROLLMENT COLLEGE COURSES: This option allows juniors and seniors in high school to take classes in high school and one or more college level classes at a college campus or online. These are courses not offered at your high school or cannot fit into the student's schedule. G.H.S. students must be enrolled in the equivalent of six classes. Students may take both daytime and evening college classes. Students must select college classes that do not conflict with their high school schedule. The student must complete an early college application for admission from the college. This must be repeated for each semester of dual enrollment. Students should check with the future colleges to determine whether the class is transferable.

- Qualifications: To be eligible to take a dual enrollment course, you must have a qualifying score on the PLAN or the PSAT.

PLAN ASSESSMENT		PSAT ASSESSMENT	
<u>Content</u>	<u>Minimum Score</u>	<u>Content</u>	<u>Minimum Score</u>
English	21	Critical Reading	44
Mathematics	18	Mathematics	45
Reading	17	Writing	49
Science Reasoning	19		

- College qualification: The student must apply to and be accepted the college or university.
- Credit: Courses can count for high school credit, college credit, or both.
- Course Costs: The school district will apply a portion of the state-aid grant tuition costs. The student will be responsible for other costs, e.g. books and supplies, transportation and parking.

TESTING OUT - A student currently enrolled in the high school will be permitted to test out of eligible classes in which they are not currently enrolled during the specified testing period. Only one request to test out of a particular course per calendar year will be allowed. Students are required to demonstrate mastery through assessments used in the class which may include portfolios, performance, papers, projects, and/or presentations and a comprehensive examination. Students must test out the entire course (one exam covering both semesters for a year long course). Interested students should complete the REGISTRATION FORM by May 15th for summer testing. The \$10 application fee is returned at testing.

KENT CAREER/TECHNICAL CENTER - 1655 East Beltline N.E.

In today's technical world, students who hope to become employed immediately after graduation should take courses that teach basic career-technical skills. The Kent Career Tech Center offers thirty one and two-year programs. Many of the programs prepare students to enter technology programs at Grand Rapids Community College, Ferris State University, or Davenport University. The classes meet 2.25 hours a day, five days a week. Bus transportation to and from the high school is provided. Sessions: 1st: 6:55 am- 9:10am; 2nd: 9:15 am - 11:30 am; 3rd: 11:50 am - 2:05 pm

Students are encouraged to visit the program prior to registering for these courses. Enrollment is limited in some programs, e.g. cosmetology, residential construction. Parents and students are strongly encouraged to visit the facility during the Open Houses. Tenth graders may visit a specific program of interest and spend a session to see the class first hand. The student should see their counselor to register for a visit or for more details. For more information, visit their website at <http://www.kc-tc.org/>

Arts and Communication Pathway:

- Graphic Design/Production (Includes Illustration, design, computers, and printing)
- Regional Theater Technology - (Located at Bryon Center High School)

Business, Management, Marketing and Technology Pathway:

- Accounting Systems and Solutions
- Information Technologies
- Marketing: Retail and Management

Engineering/Manufacturing & Industrial Technology Pathway:

- Applied Construction Technology (enrollment is limited);
- Electronics/Electrical Trades;
- Heating, Ventilation, Air Conditioning and Refrigeration (HVACR)
- Precision Machining Technology,
- Engineering Drafting/CAD
- Wood Products Manufacturing
- Auto Collision Repair,
- Automotive Technology
- Aviation Maintenance Technology (Located at Gerald R Ford Airport)
- Avionics- Aircraft Electronics Tech (Located at Gerald R. Ford airport)
- Diesel and Equipment Technology
- Power Sports

Health Services Pathway: Health Career Preparation (Programs are also located at Byron Center)

Human Services Pathway:

- Criminal Justice (1 year)
- Cosmetology (2 years) Enrollment is limited to ONE student per year from Grandville High School.
- Esthetics (1 year)
- Hospitality (2 years)

Natural Resources and Agriscience Pathway:

- Agriscience

Test Schedule

Grandville High School Code: 231-770

EXPLORE Test Freshmen March No cost; given at the high school
Helps students build high school course plans that will prepare them for college and introduces them to career options that are relevant to their interests.

The PLAN Test Sophomores March No cost; given at the high school
Assists in career planning and familiarizes students with the content and format of the ACT. The information can help users make better career and educational decisions. The results are used in planning future courses.

PSAT/NMSQT Sophomores/Juniors October Fee: \$14, Sept 11-22, Collected at GHS
Practice for college entrance exams. An opportunity for students to assess their academic skills and compare their skills with other college bound students. The qualifying test for scholarships administered through the National Merit Corporation.

M. M. E. Juniors March No cost; given at the high school
The Michigan Merit Examination consists of three days of testing. The MME is administered on three state wide testing days in the spring. The MME includes:

- Day 1: The ACT (English, math, reading, science reasoning) with writing
- Day 2: The WorkKeys Applied Math and Reading for Information, MEAP Math assessments
- Day 3: MEAP Science assessments and MEAP Social Studies assessments

American College Test (A.C.T.) \$ 32.00-47.00 (2009-10)
The A.C.T. is one of two national college entrance exams. The ACT is a curriculum-based test including English usage, mathematics, reading and science reasoning and an optional writing test. Information on test dates, registration deadlines, fees, and registration materials are available in the counseling office or register online at: www.actstudent.org.

SAT I / SAT II \$45.00 (2009-10)
The other college entrance exam. The SAT measures verbal and mathematical reasoning. Colleges will accept either the ACT or the SAT for admission. The SAT II subject tests measure a student's knowledge and skills in a particular academic area. Information about test dates, registration deadlines, test fees is available on-line at www.collegeboard.com

Advanced Placement Exams Tests given: early May
Registration in March - Exam Fee: about \$90 Collected at GHS. The AP courses are college level classes taught at the high school. Most colleges grant credit and/or advanced placement for earning a qualifying exam. Check with the college for its policies. The three hour subject area examinations measure performance in college level courses. Information is available at www.collegeboard.com.

All test fees subject to change!

Services for Students with Disabilities: Students that have a documented disability may be eligible for accommodations. Students and parents are encouraged to visit the test websites for more information on eligibility requirements, guidelines for documentation, and test sites. To be eligible, the student must have a disability that necessitates testing accommodations, has documentation on file at school that supports the need for requested accommodations and meets the Guidelines for Documentation, and receives and uses the requested accommodations, due to the disability, for school-based tests. Requests for accommodations must be made in advance of testing.

G.H.S. Summer School Information

Summer School is a great way to make up deficient credits or to take required classes in order to allow for more elective classes during the school year. Details of Summer School vary from year-to-year depending on the school budget and other factors. Please see your counselor for more information.

This form may be detached and used to document the graduation service requirement.

GRANDVILLE HIGH SCHOOL Community Service Voucher

Where can the student find opportunities for community service?

The student can look in a local telephone directory for charitable organizations, particularly the local Volunteer Center or United Way. If unable to locate a local agency, contact the Volunteer Centers of Michigan (phone 517/492-2430, or www.mivolunteers.org) or the Michigan Community Service Commission (phone 517/335-4295, or www.michigan.gov/mcsc) for ideas.

Community service programs may include volunteering at (but are not limited to) any of one of the following:

American Cancer Society	Mel Trotter Mission
American Heart Association	Muscular Dystrophy Association
American Red Cross	Nation Easter Seal Association
Area hospitals or nursing homes	Project Hope
Assistance to a non-family member (e.g. raking leaves for an elderly neighbor)	Salvation Army
Big Brother/ Big Sister	Second Harvest food bank
Boy Scouts/Girl Scouts	Service projects for clubs and teams
Boys and Girls Club of America	Toys for Tots
Christian Children's Fund	Tutoring other students
Feed the Children	UNICEF
God's Kitchen	United Way
Grandville Senior Neighbors	Veterans Facility
Guiding Light Mission	World Vision
Habitat for Humanity	YMCA/YWCA
Heartside Ministries	Youth group programs (church or other organization) aimed at helping the needy
Interact service projects	Working with service organization such as AMBUCS, Kiwanis, Lions, Rotary, etc.
Kent or Ottawa Humane Society	
Kent District Libraries	
March of Dimes	

This form may be detached and used to document the graduation service requirement.

GRANDVILLE HIGH SCHOOL Community Service Voucher

Performance Requirement: Beginning with the Class of 2009, each student shall complete a minimum of 20 hours of community service prior to graduation. **Community Service must be unpaid, volunteer work benefiting a group or a non-family individual.** Students may complete the service requirement anytime between grades nine through twelve. Students may work as an individual or a group to address a need within the community and may complete either several different projects or one exclusively.

Student Name _____ Class of _____

	Community Service Project	Date	Hours	Supervisor's Signature
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Completion of the 20 hour service requirement must be documented on the voucher and the voucher turned in to the Counseling Office.