



Grand Blanc

High School

Course
Selection
Guide

2013

2014



The Grand Blanc High School Course Selection Guide may also be viewed at our website:

<http://grandblanc.high.schoolfusion.us>

High School East Campus phone:
810.591.6634

High School West Campus phone:
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Created by Mark Leshock

Grand Blanc High School

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“Excellence in Education – A Foundation for the Future”

Dear Parents/Guardians and Students,

The *Grand Blanc High School Course Selection Guide* has been compiled by the staff and administration at Grand Blanc High School for the purpose of assisting parents and students with educational and career planning. In this guidebook, you will find the following:

- Course Descriptions
- Innovative Class Options
- Graduation Requirements
- Career Pathways
- College and Career Planning Information
- Additional Information

Please take the time to read the contents of this guidebook. If you have any questions about the information in this guide, please contact your counselor. We encourage students and parents to review the guidebook together and to choose classes that will help students attain their academic and career goals.

A successful high school career rests heavily on the quality of decisions made each spring for the upcoming school year. As always, both our counseling and administrative staffs are available to assist you in any way we can to ensure a successful academic year.

Sincerely,



Jennifer S. Hammond, Principal

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GRAND BLANC HIGH SCHOOL

ADMINISTRATIVE STAFF

Dr. Jennifer Hammond..... Principal
Mrs. Patricia Poelke Assistant Principal
Mr. Kevin Brock Assistant Principal
Mr. Gary Goetzinger Assistant Principal
Mr. Andy Piazza Athletic Director

COUNSELING STAFF

Mrs. Lisa Antonishek West Campus Counselor
Mrs. Mary Gardner East Campus Counselor
Mrs. Pamela Hall West Campus Counselor
Mr. John Hentes East Campus Counselor
Mrs. Phyllis Mol East Campus Counselor

LIAISON OFFICER

Officer Bryan ByarskiGrand Blanc City Police Department

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Mrs. Barbara Bailey Director of Special Education

GRAND BLANC BOARD OF EDUCATION

PHILOSOPHY OF EDUCATION

The Grand Blanc Board of Education, an elected policy-making group, has the responsibility for the operation of the public schools of the district. This responsibility includes the selection of administrative leadership, the establishment of philosophy and goals, budget approval, and the determination of the curriculum. The Grand Blanc Board of Education recognizes the responsibility to prepare all students for full and free participation in a democratic society. The attainment of basic skills, self-discipline, citizenship, career preparation, and a basic understanding of cultural awareness are fundamental to adult success and happiness.



Our Mission

Grand Blanc Community Schools, as an innovative leader in providing quality and equitable education, will develop individuals to their highest potential for living in an ever-changing world.

HIGH SCHOOL

The Grand Blanc Board of Education is desirous of maintaining a comprehensive, quality high school program designed to meet the needs of all students within our community. There shall be ample educational opportunities for the college preparatory student and the career-technical student dedicated to exploration or preparing for the role of homemaker and parent.

The Grand Blanc Board of Education recognizes that student involvement is a high priority in high school. Student organizations and teams provide opportunities for success and service not offered in an academic program. A rich program of inter-scholastic athletics, intramural activities, drama, music, speech, and social organizations shall be supported and encouraged by the Grand Blanc Board of Education and Administration.

A typical youngster with serious learning difficulties will be served in a series of individual programs developed by the Special Education Department. Provisions for special education students will exist from the age of identification to age twenty-six or until the student has attained a career-technical skill. The Grand Blanc Board of Education's efforts to serve students will be consistent with state and federal legislation.

The Grand Blanc Board of Education is committed to the community education concept recognizing that education is a life-long process that does not stop at age sixteen or graduation. School facilities exist for the use of all residents and shall be programmed accordingly to provide for the instructional enrichment and recreational needs of pre-kindergarten, adolescent, adult, and senior residents of the district.

It is imperative that an academic atmosphere prevails in our schools that provides for and encourages maximum instructional opportunities for all students. The importance of academic excellence and a common goal at all instructional levels cannot be over emphasized. To this end, the Grand Blanc Board of Education is dedicated to the firm enforcement of the student discipline code in a uniform and consistent manner.

The ultimate goal of the Grand Blanc Board of Education is the wise expenditure of tax dollars for the maximum educational use of facilities, services, and programs for the children and citizens of our community.

The Grand Blanc Board of Education is committed to a policy of Nondiscrimination in relation to race, color, sex, age, religion, height, weight, marital status, disability and national origin. **The Board appointed coordinator for all concerns and complaints for issues relating to Title IX, Section 504, the Age Discrimination Act and Title II is: Director of Personnel, Administration Building, 19920 S. Saginaw Street, Grand Blanc, Michigan 48439. 810-591-6001.**

GRADUATION REQUIREMENTS

CREDITS FOR ALL CLASSES

All students are required to take six (6) credits per year. Credit will be earned for classes completed with a grade of D- or higher (half credit for each semester long class and one credit for each year long class). All freshmen, sophomores, juniors, and seniors are required to take six [6] credits per year. Students must earn twenty-four [24] credits to graduate.

Students must earn 6 credits to be moved to sophomore status, 12 credits to be moved to junior status and 18 credits to be moved to senior status. During the second semester of the school year students with 9 credits will be moved to sophomore status, 15 credits moved to junior status and 21 credits moved to senior status. Moreover, a student must be a junior to take the Michigan Merit Exam or participate in any Skill Center courses.

SUBJECT	CREDITS	INFORMATION
ENGLISH	4 CREDITS	<ul style="list-style-type: none"> English 9 English 10 AP Language or American Literature or Literature Survey and Writing Survey AP Literature or Humanities, or Senior Level Writing Course and ½ credit elective
SOCIAL STUDIES	3 CREDITS	<ul style="list-style-type: none"> 1 credit of World History 1 credit of U.S. History ½ credit of American Government ½ credit of Economics
SCIENCE	3 CREDITS	<ul style="list-style-type: none"> 1 credit of Physical Science 1 credit of Life Science 1 credit of Chemistry
MATHEMATICS	4 CREDITS	<ul style="list-style-type: none"> Algebra I Geometry Algebra II One math, or math related credit senior year (listed on following page)
PHYSICAL EDUCATION	½ CREDIT	Course number 0941 is required
HEALTH EDUCATION	½ CREDIT	Course number 0942 is required
COMPUTER EDUCATION	½ CREDIT	Courses that meet this requirement include but are not limited to: Business Technology, Accounting, Computer Applications, Digital Media Arts, Pre-Engineering Drafting and Design, Principles of Engineering, Computer Science, Multimedia Production, (Banner) News Lab, and various Skill Center courses.
VISUAL, APPLIED, OR PERFORMING ARTS	1 CREDIT	Includes: Visual and Performing Arts, Industrial Technology Classes, Pre-Engineering Classes, and various Skill Center Classes (all acceptable classes listed on page 5)
WORLD LANGUAGES	2 credits	Starting with the Class of 2016
ELECTIVES	7.5 CREDITS **5.5 CREDITS	ACT Prep class (1/2 credit) will be mandatory for all students scoring below a determined score on the PLAN test. ** 5.5 credits starting with the class of 2016
	24 CREDITS	

Graduation requirements are subject to change based on Board of Education approval.

ADDITIONAL GRADUATION REQUIREMENTS

- Students must pass the **Michigan Merit Exam (MME)** to earn a diploma from Grand Blanc High School.
- Students must have an on-line learning experience.
- **As part of the Economics class requirement, all students, including transfer students, must complete a **career interview**.

Classes that fulfill the 4th year MATH-RELATED Graduation Requirement

Grand Blanc High School Classes

Accounting I, II
 Art Fundamentals
 Automotive Technology Block
 Automotive Technology I, II
 Business Technology I, II, III
 Carpentry/Construction Trades II
 Computer Science I, II, III, IV
 Digital Electronics
 Independent Study CAD
 Life management
 Marketing I
 Marketing II (Student Store)
 Modern Technology I, II
 Pre-Engineering Design
 Pre-Engineering Drafting
 Principles of Engineering
 Woodworking I
 Woodworking II/Construction Trades I
 Woodworking III/Independent Study

*****In addition, all current GBHS MATH classes count as MATH-RELATED credit.***

Skill Center Classes

Advanced Academy of Engineering
 Automotive Technology-Braking Systems
 Automotive Technology-Engine/AC
 Automotive Technology-Steering/Suspension
 Computer Hardware Technician
 Construction Trades
 Create, Design, Build
 Culinary Essentials I, II
 Diesel Fundamentals
 Discover EMODE*
 Electrical Wiring
 Entrepreneur
 Forensic Science II
 Global Entrepreneur
 Green Construction
 Health Sciences Specialty (CNA)
 Heavy Equipment Operations
 Financial Management-Dollars & Sense
 Introduction to 3D Game Programming
 Medical Assistant II
 Modern Tech-Tools/Toys for the Digital Age
 Network Management/LAN
 Nursing
 Sports & Entertainment Marketing*
 Veterinary Medicine II
 Web I, II

Classes that fulfill the COMPUTER Graduation Requirement

Grand Blanc High School Classes

Accounting I, II
 Business Technology I, II, III, IV
 Computer Applications
 Computer Science I, II, III, IV
 Digital Media Arts I, II
 Multimedia Production I, II, III, IV
 Newslab (Banner)
 Pre-Engineering Drafting
 Principles of Engineering
 Web Design
 Yearbook Editor

Skill Center Classes

Advanced Academy of Engineering
 Audio/Video/Film Production I, II
 Automotive Technology-Braking Systems
 Automotive Technology-Engine/AC
 Automotive Technology-Steering/Suspension
 Computer Hardware Technician
 Cosmetology
 Create, Design, Build
 Emergency Medical Concepts
 Entrepreneur
 Financial Management-Dollars & Sense
 Forensic Science I, II
 Global Entrepreneur
 Introduction to 3D Game Programming

Skill Center Classes

MCF (Medical Career Foundation)
 Medical Assistant I, II
 Modern Tech-Tools/Toys for the Digital Age
 Network Management/LAN
 Nursing
 Public Safety/Homeland Security
 TLC I, II
 Veterinary Medicine I, II
 VISCOM-Drawing/Photography/Computer Graphics
 VISCOM-Video/Design
 VISCOM II-Drawing/Illustration/Design
 VISCOM II-Photography/Design
 Web I, II

*Pending Approval

Classes that fulfill the VISUAL, APPLIED & PERFORMING ARTS (VAPA) Graduation Requirement

Grand Blanc Classes

Accounting I, II
Advanced Ceramics
Art Fundamentals
Band Courses
Business Technology III
Carpentry/Construction Trades II
Child Development & Education
Choir Courses
Competitive Debate
Cosmetology (LTCS)
Digital Electronics
Digital Media Arts I, II
Drama I, II, III
Drawing, Painting and Mixed Media
Foods & Nutrition
Independent Study CAD
Introduction to Ceramics
Life Management
Marketing I
Marketing II (Student Store)
Medical Careers I, II
Modern Technology I, II
Multimedia Production I, II, III, IV
Newslab (Banner)
Parenting/Child Psychology
Personal Living
Pre-Engineering Design
Pre-Engineering Drafting
Principles of Engineering
Speech I, II
Studio Art I, II, III
Textiles I, II
Web Design
Woodworking I
Woodworking II/Construction Trades I
Woodworking III/Independent Study
Yearbook Lab

Yearbook

Skill Center Classes

Advanced Academy of Engineering
Audio/Video/Film Production I, II
Construction Trades
Cosmetology
Create, Design, Build
Culinary Essentials I, II
Discover EMODE*
Entrepreneur
Financial Management-Dollars & Sense
Global Entrepreneur
Green Construction
Introduction to 3D Game Programming
Modern Tech-Tools/Toys for the Digital Age
Small Engine Repair I, II
Sports & Entertainment Marketing*
TLC I, II
VISCOM-Drawing/Photography/Computer Graphics
VISCOM-Video/Design
VISCOM II-Drawing/Illustration/Design
VISCOM II-Photography/Design
Web I, II
Welding

*Pending Approval

FOUR-YEAR PLAN WORKSHEET

CLASS	CREDITS	9 th GRADE	10 th GRADE	11 th GRADE	12 th GRADE
Required Courses					
English	4				
Mathematics	4				
Science	3				
Social Studies	3				
Physical Education	½				
Health	½				
Visual, Applied or Performing Arts	1				
Computer	½				
World Languages	2 Starting with class of 2016				
Electives					
Art					
Business					
World Language					
Health Sciences					
Family and Consumer Sciences					
Industrial Arts					
Music					
Other (Including Skill Center)					

SCHEDULING & TRANSCRIPT INFORMATION

I. WAIVER

A student may choose to override a teacher's recommendation only if the student has met all of the course prerequisites for that class and a waiver is completed. The student must obtain a waiver form from his/her counselor. This form must be signed by the student and parent then returned to the counselor. Either the student or parent may change this course request no later than Summer Orientation, however, after Orientation a change may no longer be made. A decision will be made on an individual basis when a teacher recommends a change in a student's placement after school begins.

II. WITHDRAWALS

After the class change period ends each semester, only misplaced students will have their class schedule altered. These schedule changes will only be done if room is available and all teachers involved agree to the change. Students must take six hours and schedules cannot be reduced below the required six hours.

III. TRANSFERRING GRADES AND/OR CREDIT TO GRAND BLANC HIGH SCHOOL

Classes transferred from other sources will receive credit and grades if the issuing organization is authorized by a state or regional accrediting* agency. This group includes, but is not limited to, summer school, dual enrolled college classes, GenNET, Online/Virtual classes, and courses transferred from other United States high schools.

Students who were attending another high school and transfer to Grand Blanc High School after the start of a semester will be enrolled with full credit and grade opportunity. Students not previously attending another high school who enroll at GBHS within the first four weeks of the semester will have the opportunity to earn a ½ credit for each class. If the student enrolls after the fourth week of the semester, and before the second week of the second or fourth marking periods, he/she can earn up to a ¼ credit for each class. If the student enrolls after the first week of the second or fourth marking periods, he/she can attend school and participate in academic and extracurricular activities, but will not receive course credit.

- As explained in the Grand Blanc Board of Education Policy 6152.5

IV. TRANSCRIPT GUIDELINES FOR INCOMING HOME-SCHOOLED STUDENTS

1. If the incoming transcript is generated by an accredited* testing or educational institution, the classes and grades will be listed on the transcript as reported.
2. If the parent (as teacher) or another individual created the incoming transcript, the classes will be transferred but letter grades will not be listed. In lieu of the reported grades, an "S" will be listed for satisfactory completion of each course and will not be calculated into the GPA.
3. If the student receives a grade lower than a C- at GBHS in subsequent classes which are follow-ups to previous home-schooled classes, the student will be required to "test out" of the earlier classes to prove competence. A grade of 75% on the tests will be necessary to receive credit for the class in question.
4. A home-schooled student who transfers to GBHS will have a cumulative GPA and class rank based only on the classes he/she takes at GBHS (unless the student meets the requirement of #1 above). Also, all students, home-schooled or otherwise, must be enrolled at GBHS on a full-time basis for at least the 7th and 8th semesters to be considered for placement in the top ten graduating seniors.
5. Students transferring to GBHS will be able to use a maximum of 6 credits per year (3 credits per semester) from their home-school transcript.

-As explained in the Grand Blanc Board of Education Policy 6152.4

V. TRANSFER OF GRADES AND CREDITS FROM FOREIGN SCHOOLS

When a Grand Blanc High School student participates in an approved foreign study program or when a foreign student enrolls in Grand Blanc High School, full-time study at the foreign school will be granted credits equivalent to those given for a similar period of study at Grand Blanc High School. A semester of study will be awarded 2.5 – 3 credits; a year of study will be awarded 5 – 6 credits. The student should present an official transcript or document to Grand Blanc High School that lists the successful completion of classes and the grades received at the foreign institution. The grades or percentages awarded in the course work at the foreign school will *not* be used in determining the student's cumulative grade point average at Grand Blanc High School. The student will be required to complete all Grand Blanc High School graduation requirements for credits and subjects. The student with foreign study who applies to a college or university or other post-secondary institutions will have a copy of their foreign study transcript included with the application.

*Accrediting Organization must be a state (Board of Ed or State Dept. of Ed) or a regional agency (e.g. North Central)

ADVANCEMENT PLACEMENT PROGRAM

Grand Blanc High School is pleased to offer a series of Advanced Placement classes to its students. These classes are designed for students who desire an unusually rigorous curriculum to reach their full potential. These classes may require advanced research, reading, and writing. They also prepare students during their high school years to do college-level work.

Registration in Advanced Placement courses should be carefully considered because the work in these courses and the pace at which the courses are taught will be advanced and commensurate to college-level work. Classes for next year will be sectioned based on the number of student requests. In the event that the number of requests for AP classes is too small to run a section, the course will not be offered, and the student will be asked to select a different class.

Students must understand that, upon registering for an Advanced Placement course, they are committed to that decision and understand that they will not be allowed to drop the course(s).

MATH: AP Calculus AB AP Calculus BC AP Computer Science AP Statistics

SCIENCE: AP Chemistry* AP Biology* AP Physics AP Environmental Science

ENGLISH: AP English Literature & Composition*+ AP English Language & Composition*+

SOCIAL STUDIES: AP Psychology+ AP Macroeconomics+ AP Human Geography*+
AP U.S. History*+ AP American Government & Politics+ AP Microeconomics

FOREIGN LANGUAGE: AP Spanish

* Summer reading required
+Application required

WEIGHTED GRADE POLICY

All students participating in Advanced Placement courses will receive weighted grades. The formula for determining the students grade point average will be as follows: a semester grade of an A will be worth 5 points, a B will be worth 4 points, a C will be worth 3 points, a D will be worth 1 point (no additional points), and an E will be worth 0 points (no additional points).

Traditional Point Scale:

A	4.0
A-	3.8
B+	3.5
B	3.0
B-	2.8
C+	2.5
C	2.0
C-	1.8
D+	1.5
D	1.0
D-	0.8
E	0.0

Advanced Placement Point Scale:

A	5.0
A-	4.8
B+	4.5
B	4.0
B-	3.8
C+	3.5
C	3.0
C-	2.8
D+	1.5
D	1.0
D-	0.8
E	0.0

New Dual Enrollment Policy

A dual enrolled student who is enrolled in a core subject area (Math, English, Social Studies, Science, and World Language) course that is beyond the AP courses offered at Grand Blanc High School, as determined by department chairs, will be graded on a weighted 5.0 grading scale for that class. The formula for determining the students grade point average will be as follows: a semester grade of an A will be worth 5 point, a B will be worth 4 points, a C will be worth 3 points, a D will be worth 1 point (no additional points), and an E will be worth 0 points (not additional points).

A list will be created of approved classes and posted in the course guide. If a class has not already been approved, the student will need to submit a request to the department chair to review the curriculum of the course prior to the start of the course for approval. Once the course has concluded, the student will need to submit a request to his/her counselor to have his/her transcript reflect the 5.0 scale for that course. Both request forms will be posted in the course guide.

Currently approved courses:

U of M Flint – MTH 220 Elementary Linear Algebra (Abstract)

U of M Flint – MTH 222 Multivariate (Calculus 3)

U of M Flint – MTH 230 Discrete Math

U of M Flint – MTH 305 Differential Equations (Calculus 4)

U of M Flint – PHY 243

U of M Flint – Bio 328: Genetics

U of M Flint – BIO 167 w/ lab

Mott CC – BIO 151 w/ lab

Mott CC – MTH 280

New Retake Policy

A student who has earned a D in a course can retake the course in summer school or during the school day. The student will receive credit for both classes. Both classes and grades will show on the student's transcript. Grades will be averaged into the student's cumulative GPA.

INNOVATIVE CLASS OPTIONS

GenNet

The Genesee Network for Education Telecommunications (GenNET) is a fiber optic network that provides integrated voice, video, and data communication technologies to all twenty-one public schools in Genesee County.

Students can take unique classes from teachers in other districts without ever leaving Grand Blanc. In the GenNET classroom, there are four television screens and numerous cameras. Three of the screens show students from other districts and one screen shows the teacher. With the cameras located throughout the room, students are able to see their teacher and classmates. The various camera angles provide a good view of the classroom along with teaching demonstrations and classroom activities.

Due to the independent nature of the classroom, students are expected to be responsible and self-directed. Potential GenNET students must have a minimum 3.0 GPA and a good attendance record.

The actual GenNET schedule is determined in the spring based on student interest and availability. If you have any questions, please contact Mrs. Gardner in the Counseling Office. Some examples of previously offered GenNET classes include: 1960's and Vietnam, American Sign Language I, II, and III, Marine Biology, Japanese I and II, Astronomy, and Sports Medicine.

Work Experience

7731 INTERNSHIP (Community-Based Learning)

½ CR

GRADES: 11-12

Prerequisite: Approval of the Community-Based Learning Coordinator.

Internship involves on-the-job training in an entry-level position. Approved Internship students may have a reduced number of in-school classes, and can earn high school credits(s) for working a job. Internship students can expect to work 5-10 hours per week and may be paid by the employer while working. This supervised work experience will help develop behavior necessary for a career success; provide an opportunity to apply skills in a real-world setting; and will allow the student to explore and evaluate the possibilities of a career.

Note: Interested students must complete an application form. Actual placement will depend on availability of jobs. Students enroll for six classes but may drop classes once they have a confirmed position.

7681 CO-OP/CAPSTONE (Community-Based Learning)

½ CR

GRADES: 11-12

Prerequisite: Enrollment in Career & Technical Education course and/or approval of the Community-Based Learning Coordinator. College Credit may be earned upon completion.

Co-op/Capstone involves on-the-job training in an entry-level position. Approved Co-op/Capstone students may have a reduced number of in-school classes, and can earn high school credit(s) for working a job. Co-op/Capstone students can expect to work 10-14 hours per week and may be paid by the employer while working. This supervised work experience will help develop behavior necessary for career success; provide an opportunity to apply skills in a real-world setting; and will allow the student to explore and evaluate the possibilities of a career.

Note: Interested students must complete an application form. Actual placement will depend on availability of jobs. Students enroll for six classes but may drop classes once they have a confirmed position.

Dual Enrollment

Dual enrollment is a program that allows freshmen through seniors to take a class at a local college or university as part of their regular school day. Students will earn credit from the college as well as from Grand Blanc High School. Dual enrollment is open to juniors and seniors who have met the following criteria: a minimum GPA of 2.5 to dual enroll at Mott Community College; Juniors must have a 3.5 GPA and seniors must have a 3.2 GPA to dual enroll at University of Michigan-Flint. There are two guidelines for selecting college courses. It is only necessary to meet one of the two guidelines below:

1. The college class must be one that is not offered at Grand Blanc High School.
2. The student must have exhausted a program of study by successfully completing the highest level offered at Grand Blanc High School in that discipline.

Grand Blanc Community Schools has a maximum dollar amount predetermined by the state of Michigan to cover tuition. However, if the tuition exceeds the predetermined dollar amount set by the state, students' parents are expected to pay the difference. If you are interested in more information on this topic, contact Mrs. Mol in the Guidance Office.

Some examples of Dual Enrollment classes are Philosophy, American Sign Language, Anatomy & Physiology, and Arabic.

Free College Credit by Articulation

Articulated credits are free college credits that high school students may earn through successful completion of particular high school classes. This is possible because the college and high school faculty/instructors have evaluated the courses to qualify them for articulated credit. By reviewing the curriculum, instructional materials, equipment and course assessments, the college instructor(s) have certified that these high school classes are equivalent to the college course(s). An agreement between the college and high school is written stating the number of credits each college will award. The free college credit is held in escrow for high school students until they enroll in that college. Over 100 state approved Career and Technical Education class (business, CAD, auto, medical...) at GBHS offer free articulation credits. Students should see a CTE teacher and/or counselor with questions on articulation credits.

National Collegiate Athletic Association (NCAA) Steps to Achieving Your Eligibility

Freshmen and Sophomores

- Start planning now!
 - Work hard to get the best grades possible.
 - Take classes that match your high school's list of NCAA courses. The NCAA Eligibility Center will use only approved core courses to certify your initial eligibility.
 - You can access and print your high school's list of NCAA courses
 - ✓ At www.eligibilitycenter.org
 - ✓ Click the NCAA College-Bound Student-Athlete link to enter and then
 - ✓ Click on the "Resources" tab at the top
 - ✓ Select "U.S. Students" where you will find the link for the list of NCAA courses
- (You can also pick up a copy in the Counseling Office at the East and West campuses.)
- If you fall behind, use summer school sessions before graduation to catch up.

Juniors

- At the beginning of your junior year, complete your online registration at www.eligibilitycenter.org.
- When you register to take the ACT, use the NCAA Eligibility Center code "9999" as a score recipient. Doing this sends your official score directly to the NCAA Eligibility Center.
- Double check to make sure the courses you have taken match your school's list of NCAA courses.
- Through Docufide/Parchment Transcript Service on the GBHS website under Resources: Students, send an official transcript to the NCAA Eligibility Center after completing your junior year. If you have attended more than one high school, the NCAA Eligibility Center will need official transcripts from all high schools attended. **(The NCAA Eligibility Center does NOT accept faxed transcripts or test scores.)**
- Before registering for classes for your senior year, check with your high school counselor to determine the amount of core courses that you need to complete your senior year.

Seniors

- Take the ACT and/or SAT again, if necessary. The NCAA Eligibility Center will use the best scores from each section of the ACT or SAT to determine your best cumulative score.
- Continue to take college-prep courses.
- Check the courses you have taken to match your school's list of NCAA courses.
- Review your amateurism responses and request final amateurism certification on or after April 1 (for fall enrollees) or October 1 (for spring enrollees).
- Continue to work hard to get the best grades possible.
- Graduate on time (in eight academic semesters).
- After graduation, request your final transcript through Docufide/Parchment Transcript Service on the GBHS website under Resources: Students and have it sent to the NCAA Eligibility Center with proof of graduation.

NCAA Eligibility Center Registration

Online Registration: The NCAA Eligibility Center has designed a new website with you, the student-athlete, in mind. This is where you will find the tools and information you need to begin your college experience as a student-athlete.

To register with the NCAA Eligibility Center:

- Go online to www.eligibilitycenter.org
- Click the link to enter at an NCAA College-Bound Student-Athlete.
- To create an account, either click on the "New Account" button at the top right of the screen or the cell phone on the left side of the screen.

NCAA APPROVED CORE CLASSES

Grand Blanc High School, Revised December 2012

English

Academic Research & Composition
American Literature
AP Language & Composition
AP Literature & Composition
Bible as Literature
Competitive Debate
Contemporary Literature
Creative Writing
English 9
English 9-Pre AP
English 9 T
English 10
English 10-Pre AP
English 10 T
Humanities (0132)
Journalism
Science Fiction
Shakespeare
Speech I
Speech II (1 Speech course only)
World Affairs

Social Science

American Government
American Government T
AP American Government & Politics
AP Human Geography
AP Macroeconomics
AP Microeconomics
AP Psychology
AP United States History
Economics
Economics T
Humanities (0522)
Law & Society
Psychology
Sociology
US History & Geography
US History & Geography T
World History & Geography
World History & Geography T

Mathematics

Algebra I A (.5 credit)
Algebra I B (.5 credit)
Algebra I Block (1 credit max)
Algebra I

Algebra I Honors
Algebra I T
Algebra II A (.5 credit)
Algebra II B (.5 credit)
Algebra II Block (1 credit max)
Algebra II
Algebra II Honors
Analytic Geometry
AP Calculus AB
AP Calculus BC
AP Statistics
College Algebra
Geometry
Geometry Block (1 credit max)
Geometry Honors
Honors Trig & Analytic Geometry
Intro to Calculus
Probability & Statistics
Sports Statistics
Technical Geometry
Technical Geometry T
Trigonometry

Natural/Physical Science

AP Biology
AP Chemistry
AP Environmental Science
AP Physics
Biology
Chemistry
Chemistry Honors
Earth Science
IPS/FME
IPS/FME Honors
IPS/FME T
Marine Biology
Oceanography
Principles of Chemistry
Principles of Physics
PSSC Physics

Additional Core Courses

American Sign Language 1,2,3
Chinese 1,2
French 1,2,3,4,5
German 1,2,3,4,5
Spanish 1,2,3 & 4 Pre-AP, AP Spanish Language

athletics eligibility.

*The ACT score represents the sum of the English, Math, Reading and Science scores.

NCAA Continued

Division I Academic-Eligibility Requirements

- Graduate from high school
- Complete these 16 core courses:
 - 4 years of English
 - 3 years of math (Algebra 1 or higher)
 - 2 years of natural or physical science
 - 1 extra year of English, math, or natural or physical science
 - 2 years of social science
 - 4 years of extra core courses (from any category above or foreign language)
 - Earn a minimum required grade point average in your core courses
 - Earn an ACT score that matches your core course grade point average and test score sliding scale (for example, a 2.400 core course grade point average needs an 71 ACT)

Division II Academic-Eligibility Requirements

Students Enrolling on or After August 1, 2013

- Graduate from high school
- Complete these 16 core courses:
 - 3 years of English
 - 2 years of math (Algebra 1 or higher)
 - 2 years of natural or physical science
 - 3 additional years of English, math, or natural or physical science
 - 2 years of social science
 - 4 years of additional core courses (from any category above or foreign language)
 - Earn a 2.0 grade point average or better in your core courses
 - Earn an ACT sum score of 68

Division III Academic-Eligibility Requirements

Division III college bound student-athletes are not certified by the NCAA Eligibility Center because Division III colleges and universities each set their own admissions standards and there are no initial eligibility requirements in the division. College bound student-athletes should contact their Division III college or university regarding policies on admission, financial aid and

Division I Core GPA and Test Score Sliding Scale

<u>Core GPA</u>	<u>ACT*</u>
3.550 & above	37
3.525	38
3.500	39
3.475	40
3.450	41
3.425	41
3.400	42
3.375	42
3.350	43
3.325	44
3.300	44
3.275	45
3.250	46
3.225	46
3.200	47
3.175	47
3.150	48 (12)
3.125	49
3.100	49
3.075	50
3.050	50
3.025	51
3.000	52
2.975	52
2.950	53
2.925	53
2.900	54
2.875	55
2.850	56
2.825	56
2.800	57
2.775	58
2.750	59
2.725	59
2.700	60 (15)
2.675	61
2.650	62
2.625	63
2.600	64
2.575	65
2.550	66
2.525	67
2.500	68
2.475	69
2.450	70
2.425	70
2.400	71
2.375	72 (18)
2.350	73
2.325	74
2.300	75
2.275	76
2.250	77
2.225	78
2.200	79
2.175	80
2.150	80
2.125	81
2.100	82
2.075	83
2.050	84 (21)
2.025	85
2.000	86

GASC Technology Center (Skill Center)

The GASC Technology Center provides career-technical training for **11th and 12th** graders who wish to explore career opportunities and develop specific job skills. Approximately 40 different career-technical courses are taught at the GASC Technology Center (see listing below). Detailed course descriptions are available in the Grand Blanc High School Counseling Office or by visiting www.gasctech.us for more information.

Enrollment in GASC Technology Center courses is limited; therefore, students interested in attending are asked to complete an application during the second semester of their sophomore and/or junior year(s). Applications are available in the Grand Blanc High School Counseling Office.

Students accepted into GASC Technology Center programs will spend approximately 2 hours per day at the center receiving instruction and hands-on experience for which they will earn three (3) credits per year. The time spent at the GASC Technology Center is part of the student's regular school day (see session schedule below). Bus transportation is provided for all sessions. *First session students must provide their own transportation to the high school to ride the Skill Center bus that leaves at 6:35 am.*

GASC TECHNOLOGY CENTER PROGRAMS

Marketing

Entrepreneur
Global Entrepreneur
Sports & Entertainment Marketing

Information Technology

Computer Hardware Technician
Computer Hardware Technician II
Introduction to 3-D Game Programming
Modern Technology – Tools & Toys for the Digital Age
Web Design, Programming & Animation
Digital Multimedia & Information Technology - **ONLINE**

Health Science

Medical Career Foundations (MCF)
Nursing
Health Sciences Specialty-CNA
Medical Assistant I & II
Emergency Medical Concepts I & II
Sports Medicine I & II
Veterinary Medicine I & II
Forensic Science I & II

Hospitality & Tourism

Culinary Essentials I & II
Culinary Essentials (*First Year Seniors Only*)

Education & Training

TLC (Teach...Lead...Coach) I & II

Law, Public Safety, Corrections & Security

Public Safety/Homeland Security

Science, Technology, Engineering & Math

Discover-E (Engineering) I & II

Manufacturing

Welding

Human Services

Cosmetology (Seniors Only)

Transportation, Distribution & Logistics

Automotive Technology-Braking Systems
Automotive Technology-Engine Performance & A/C Systems
Automotive Technology-Steering & Suspension Systems
Heavy Equipment Operations
Small Engine Repair I & II

Architecture & Construction

Construction Trades I & II
Electrical Wiring
Create, Design & Build I & II
Advanced Academy of Engineering & Design

Arts, Audio/Video Technology & Communications

VISCOM-Drawing, Photography & Computer Graphics
Audio/Video/Film Production I & II
VISCOM-Drawing, Illustration & Digital Design
VISCOM-Photography & Design
VISCOM-Digital Sandbox

All courses are available to Juniors or Seniors unless they are identified as a second year course (II) or otherwise stated.

Skill Center Schedule

Session	Time	Days
I	7:00 a.m.-9:20 a.m.	Monday -Friday
II	9:25 a.m.-11:45 a.m.	Monday-Friday
III	11:50 a.m.-2:10 p.m.	Monday-Friday

Class Schedule by Hour

Session I	Session II	Session III
0 Skill Center		
1 st Skill Center	1 st high school	1 st high school
2 nd Skill Center	2 nd Skill Center	2 nd high school
3 rd (See below)*	3 rd Skill Center	3 rd high school
4 th high school	4 th Skill Center	4 th Skill Center
5 th high school	5 th high school	5 th Skill Center

*Juniors who take Skill Center *must* choose Session I and must take classes 3rd through 6th hours at the high school.

EDUCATIONAL DEVELOPMENT PLAN & Career Pathways

EDP

To access Career Cruising (GBCS web-based EDP and Career/School Research tool):

- Go to <http://www.careercruising.com>
- At the Career Cruising homepage, enter:
 - Username: *grandblanc*
 - Password: *bobcats*
 - Click “Start Career Cruising”

Career Cruising is an online tool that helps students research careers, schools, career clusters, and more.

Career Cruising’s “Careers” and “Schools” sections provide a wealth of career and post-secondary information including a current database of post-secondary institution information, financial aid, scholarships, and career information prepared by working professionals. With Career Cruising, students and parents can also access their Educational Development Plan (EDP) by:













- Logging into Career Cruising (using the directions above and clicking on the blue “EDP” button from the tool bar at the top.
- Entering your student specific EDP logon information*
 - Username: *grbl-student’s 6 digit student ID*
 - Password: *edp student’s 6 digit student ID*
 - Click “Login”

An **EDP** is a password protected, secure, private area for 8th-12th grade students to store individual information on their career choices, skills, interests, future plans, and course requests.

*If you do not know your EDP username and/or password or would like more information on the EDP, Career Cruising, or related items, please contact the GBCS Office of Career and Technical Education at 810-591-6929.

Career Pathways

Through the EDP process, students identify **Career Pathways** that match their skills and interests. The pathway is a sequence of courses, which provide focus and direction to the student and their educational and career goals.

MICHIGAN Career Pathways	US Department of Education Career Clusters
Arts & Communications 	Arts, A/V Technology & Communications 
Business / Management / Marketing & Technology 	Business, Management & Administration Finance Hospitality & Tourism Information Technology Marketing, Sales & Service 
Engineering, Manufacturing & Industrial Technology 	Architecture & Construction Manufacturing Science, Technology, Engineering & Mathematics Transportation, Distribution & Logistics 
Health Sciences 	Health Science 
Human Services 	Education & Training Human Services Law, Public Safety & Security Government & Public Services 
Natural Resources & Agriscience 	Agriculture, Food & Natural Resources 

Career and Technical Education (CTE)

www.GBCTE.org

Grand Blanc High School is proud to offer quality Career and Technical Educational designed to prepare students for college, career, and/or trade school. This exciting department features:

- Connections to real-world experiences
- Opportunity to earn free college credit while earning high school credit
- Skills needed for post-secondary education and/or employment
- High-tech, high-skills and academics
- Scholarships and competitions
- Option to earn valuable industry recognized certifications
- Opportunity to earn Math, Art, Performing Arts, and/or elective credits

Students can take the following CTE programs on site at Grand Blanc High School, as well as off site through work-based learning in our community.

Business, Management & Technology

Finance and Financial Management Services

Marketing and Entrepreneurship

Informational Technology

Family and Consumer Sciences 15

Health Sciences

Engineering, Manufacturing and Industrial Technology

Industrial Technology-Transportation

Community-Based Learning

CBL programs offer benefits beyond the classroom. Students can learn about new careers; participate in careers of interest; gain real-life work experience; apply academic and technical skills; and interact with adults from the community and possible future employers.

Day on the Job (no credit) Job shadow an employee in a career field of your choice.

Volunteer Program (no credit) Help within the community while gaining insight, experience, and making connections. Volunteers can also earn National Presidential Awards, GBCS Service Awards and attend the Annual Volunteer and Business Appreciation and Recognition Banquet.

Internship (HS credit) Working in a paid or unpaid job in the community, minimum of five hours per week.

Co-op (HS credit) Apply skills from your CTE class by working in a paid or unpaid position in the school or community, a minimum 10 hours per week.

Less-Than Class Size (LTCS) Option

LTCS (HS credit/possible college credit) are various special courses offered in the community, taught by professionals in the industry or field of study. Our successful cosmetology program is an example of a LTCS program where students attend a state approved cosmetology school and earn both high school credit and hours toward a state cosmetology license. Contact GBCS' Director of CTE for more information, 591-6931 or visit our website. www.GBCTE.org

Center for Student Success

What is The Center for Student Success?

The Center for Student Success (CSS) began in the fall of 2007 as an Alternative Option within Grand Blanc High School. Its purpose is to offer a different learning environment where students who have had difficulty being successful in a traditional setting may earn credit/recover credit in order to be able to graduate from high school in a timely manner.

Who may be eligible for the CSS Program?

Those students who are motivated, committed to graduating, and are willing to work on personal characteristics such as attitude, goals, teamwork and making positive choices are eligible to apply. Students are required to maintain regular attendance and have limited discipline referrals. Students must have the ability and willingness to work independently in order to earn credit through the CSS Computer Based Learning (CBL) courses. When accepted into the program students and parents will be asked to sign a CSS Expectations Contract.

What does one do if interested?

- ❖ COMPLETE an APPLICATION
- ❖ OBTAIN a REFERRAL (From your counselor, administrator and/or teacher)
- ❖ INTERVIEW with CSS STAFF

How does one apply?

Applications are available from any guidance counselor or on-line through the guidance section of the High School website. Students are accepted at the end of the school year for the following fall, or at the end of the first semester to begin second semester. Notification of acceptance into CSS is given to students and parents within 2-3 weeks of the interview.

What happens at the interview?

Prospective students must be accompanied by a parent or guardian. During the 30 minute interview CSS Staff will review the application, ask questions regarding the student's academic record and ask questions about the student personally to determine if CSS is his/her best option. The interview is also a time for the student and parents to ask questions about the CSS program. Since the CSS program's capacity is 120 students only those who are best suited to this environment will be accepted to fill the vacancies. The number of vacancies in any given semester will vary depending on the number of students exiting the program.

What about graduation?

The Computer Based Learning (CBL) courses are designed so that students may work at their own pace. As a student completes a course he/she moves on to another, making it possible to recover and earn credit at an accelerated rate. As students complete courses, their grade level, sophomore, junior or senior, is adjusted according to the credits they earn.

What does the typical day look like?

Daily Schedule:

2 to 3 hours – Computer Based Learning/recovery of credits - Core Curriculum

3 to 4 hours – Teacher taught classes

CSS Electives may include; Mentoring, World Affairs, Sociology/Female or Male Topics, Tech Geometry, Algebra 2, Psychology, Chemistry, and Junior and Senior English.

What about students who had challenges in the traditional high school schedule?

This program is designed to address various learning issues students may have had in the past. The best way to find out whether the CSS Program is right for you is to apply and discuss any roadblocks to your academic success during the interview process.

How can students be successful in CSS?

CSS is a smaller, alternative learning environment that supports struggling students in their personal development in order that they may become academically successful. In the CSS Program, students set goals focusing on credit recovery and progress toward graduation.

What rules are CSS students expected to follow?

The Grand Blanc Community Schools [Student Rights & Responsibilities Handbook](#) contains the guidelines that CSS students must abide by. In addition, the CSS Program has guidelines that are specific to its program which are contained in the CSS Expectations Contract.

CSS students may participate in all aspects of GBHS.

Students who attend the Grand Blanc Center for Student Success are considered Grand Blanc High School students. Therefore students enrolled in this program may participate in extracurricular activities, clubs, and other events sponsored by Grand Blanc High School. They must meet and maintain the requirements outlined in the student handbook. Upon graduation CSS students receive a diploma from Grand Blanc High School.

VISUAL ART

The Visual Art program nurtures the creativity in every student. Classes are offered in a variety of traditional and digital art forms. Students have the opportunity to prepare for college in one of many professional careers including drawing, painting, printmaking, sculpture, fashion and fiber arts, ceramics, graphic design, illustration, photography, digital imaging, and computer animation. Developing skills, understanding concepts, and the exploration of individual creativity are emphasized. All courses listed apply to the required VAPA credit.

SUGGESTED COURSE SEQUENCE

CLASS	9 TH	10 TH	11 TH	12 TH
ART FUNDAMENTALS	✓	✓	✓	✓
DRAWING, PAINTING & MIXED MEDIA		✓	✓	✓
DIGITAL MEDIA ARTS I	✓	✓	✓	✓
DIGITAL MEDIA ARTS II			✓	✓
STUDIO ART I & II			✓	✓
STUDIO ART III				✓
TEXTILES I	✓	✓	✓	✓
TEXTILES II	✓	✓	✓	✓
INTRODUCTION TO CERAMICS	✓	✓	✓	✓
ADVANCED CERAMICS	✓	✓	✓	✓

0601 ART FUNDAMENTALS

½ CR

GRADES: 9-12

Course fulfills ½ of the 4th Year Math-Related Credit.

Art Fundamentals is an introductory class emphasizing the basic elements and principles of art and design. Students will use a variety of materials to become familiar with techniques and methods. This course establishes a knowledge base necessary for upper-level art classes. A materials fee is *required* as well as a sketchbook.

0605 DRAWING, PAINTING AND MIXED MEDIA

1 CR

GRADES: 10-12

Prerequisite: *Art Fundamentals with a grade of C+ or better and permission of instructor.*

This class is an in-depth exploration of the elements and principles of design, and creating art through visual culture. Various mediums including pencil, charcoal, ink, pastel, watercolor, acrylics, sculpture and digital media will be used. Composition, design and personal reflection is emphasized. Weekly drawing assignments outside of class are required. A materials fee is required per semester.

0606 STUDIO ART I

1 CR

GRADES: 10-12

Prerequisite: *Drawing, Painting and Mixed Media with a grade of B or better and application.*

Class projects are featured with great emphasis on personal style and originality. The studio art student begins to develop their personal art portfolio. Fewer but more difficult and time intensive projects are assigned. *Students are expected to participate in critiques and art shows.* A sketchbook is required for weekly homework drawing assignments. A materials fee is required per semester.

- 0608 STUDIO ART II** **1 CR**
GRADE: 11-12
Prerequisite: Studio Art I with a grade of B or better and application.
 Students will continue to develop a sketchbook and portfolio of a professional nature and display their work in an art show. Students assist in setting up the art show and critiquing artwork. Fewer assignments are required along with completed independent work each marking period. Independent work is discussed and evaluated. Each student's style and technique should be easily identifiable. *Classroom participation plays an important role in evaluation along with completed independent work. A materials fee is required per semester.*
- 0609 STUDIO ART III** **1 CR**
GRADE: 12
Prerequisite: Studio Art I & II with a grade of B or better and application.
 This class is for the senior who plans on pursuing art as a career. A personal display of artwork is required. Independent work is emphasized; strong leadership skills are important; and traditional and digital portfolios are required for the student's exit grade. *A materials fee is required per semester.*
- 0612 TEXTILES I** **½ CR**
GRADES: 9-12
 Textiles students explore fiber art through hands-on projects, writing and reading. The multi-cultural heritage of textiles is studied while exploring the techniques used. The student will experiment with textile design through stamping and painting on fabric. Traditional and experimental methods of basketry, weaving, and other fiber arts are included in the course. A unit in fashion design will be included. *A materials fee is required.*
- 0613 TEXTILES II** **½ CR**
GRADES: 9-12
Prerequisite: Completion of Textiles I with a grade of C+ or better and permission of instructor
 This course is a continuation of the investigations into the artistic processes and principles learned in Textiles I. Students will explore, in depth, other methods of working with various fibers including basket making, weaving, surface design and the dying of a variety of materials. Development of individual artistic expression within the medium of fiber arts is encouraged. *A materials fee is required.*
- 0619 INTRODUCTION TO CERAMICS** **½ CR**
GRADES: 9-12
 Introduction to Ceramics provides the beginning foundation in the basic techniques for creative ceramic making. The course covers the three main hand building techniques: pinch, coil and slab. Various glazing and surface decorating techniques will be explored. Emphasis is placed upon functional as well as aesthetic design, good craftsmanship, and the development of skills and exploration of cultural and historical influences. *A materials fee is required.*
- 0620 ADVANCED CERAMICS** **½ CR**
GRADES: 9-12
Prerequisite: Completion of Intro to Ceramics with a grade of C+ or better and permission of instructor
 In this class personal style and direction will be encouraged and emphasized for the self-motivated student. Consistency and proficiency in pottery techniques will continue to develop. Further exploration of hand building techniques will be explored as well as use of the potter's wheel. More advanced methods of glazing will be used. *A materials fee is required.*
- 0621 DIGITAL MEDIA ARTS I** **½ CR**
GRADES: 9-12
Satisfies ½ of the Visual Arts credit or ½ of the Computer credit requirement.
 This class is an introductory class exploring the *Visual Arts* using digital media. Emphasis will be placed on composition, balance, and design principles through sketching and computer illustration; digital photography (using a digital single lens reflex camera), including nature, portrait, commercial and fashion photography; 2D & 3D animation and digital sculpting software. Students will use computers, storage media, digital SLR cameras, and software such as Adobe Photoshop, In Design, and Illustrator. *A materials fee is required.*
- 0623 DIGITAL MEDIA ARTS II** **½ CR**
GRADES: 11-12
Prerequisite: Completion of Digital Media Arts I with a B or better, application and signature from the instructor.
Satisfies ½ of the Visual Arts credit or ½ of the Computer credit requirement.
 This class is the second semester of Digital Media Arts I and focuses on individual concept, design, and execution of projects covering various topics in the digital arts. Students may choose a *creative track* to concentrate in such areas as; digital photography including, portrait, fashion, architecture, still life, landscape, commercial, and photo illustration. Other *creative tracks* include: digital sculpting and painting, 2D & 3D computer animation, and visual communication including typography and graphic design using Adobe InDesign and Photoshop. A strong emphasis will be put on color theory, composition, techniques, history, and the elements and principles of design. *A materials fee is required.*

BUSINESS ADMINISTRATION, MANAGEMENT AND OPERATIONS

The Business Administration Management and Operations Program is an appropriate choice for college-bound and employment-bound students. The technical skills learned in this program will assist students in completing their high school and college assignments, help qualify them for employment and post-secondary education in business, management and technology areas, and be of value in their own personal business applications. All courses offer elective credit, however, many of the classes in the BAMO Program can be taken for 4th Year Math Related Credit, Visual Performing Applied Arts Credit, and College Credit. Following is a recommended course of study for Business Education students.

SUGGESTED COURSE SEQUENCE

CLASS	9th	10 TH	11 TH	12 TH
DIGITAL BUSINESS I (Semester)	✓	✓	✓	✓
DIGITAL BUSINESS II (Semester)	✓	✓	✓	✓
DIGITAL BUSINESS III (Semester)		✓	✓	✓
DIGITAL BUSINESS IV (Semester)			✓	✓
DIGITAL BUSINESS & BEYOND			✓	✓
ENTREPRENEURSHIP		✓	✓	✓
BUSINESS LAW		✓	✓	✓
CO-OP or INTERNSHIP (see page 9)			✓	✓
Visit www.GBCTE.org for more information				

7733 DIGITAL BUSINESS I

GRADES: 9-12

½ CR

Prerequisite: None

Credit applied to: Computer Education or Visual, Applied & Performing Applied Arts

This course will prepare students with the necessary skills to succeed in college and professional working environments. Students will master software skills in word processing, presentation software and other digital tools. Additional areas of focus will include advanced internet research, desktop publishing, career & employability skills, file and records management, common business documents, business operations and decision-making. Students will be provided the opportunity to achieve Microsoft Office Specialist (MOS) Expert Certification.

7734 DIGITAL BUSINESS II

GRADES: 9-12

½ CR

Prerequisite: Digital Business I or (BIT 1A)

Credit applied to: 4th year Math related or Computer Education or Visual, Applied & Performing Applied Arts

Articulated College Credit Available (see page 10)

This course will focus on the finance and data management aspects of a business. Additional areas of study include communications, economics and financial risks, time management, problem-solving and teamwork. Students will master software skills in spreadsheets, databases, basic video editing and other web 2.0 tools.

7735 DIGITAL BUSINESS III**½ CR****GRADES: 10-12****Prerequisite: Digital Business I & II or (BIT IA and IB-Year long)****Computer Education credit, Articulated College Credit Available (see page 10)**

This course will build on knowledge gained from I & II. Areas covered include: business planning and entrepreneurship, human resources and personal administration, operations and quality management, Professional business etiquette will be stressed. Students are strongly encouraged to participate in the Business Professionals of America (BPA) organization. This course will prepare the student for Microsoft Office Specialist (MOS) Expert Certification.

7736 DIGITAL BUSINESS IV**½ CR****Grades: 11-12****Prerequisite: Digital Business I, II and III****Computer Education Credit, Articulated College Credit Available (see page 10)**

Course will emphasize business management and leadership, law, ethics, government regulations, and project management in a competitive environment. Each additional year of instruction in the program provides students with opportunities to build their level of skills in Business, Management, and Technology skills. Individual work based simulations will be assigned according to student expertise. Students may test for any level of Microsoft Office User Certification they have not acquired previously. This class can be taken simultaneously with a co-op/work-based learning credit.

7737 Digital Business and Beyond**1 CR****Grades: 11-12****Prerequisite: Digital Business I, II, III and IV or BIT I and II Year-long****Computer Education Credit, Articulated College Credit Available (see page 10)**

With each successive year students may again enroll in the BAMO program. Each additional year of instruction in the program provides students with opportunities to build their level of skills in Business, Administration, Management and Operations. Business applications are mastered and applied to various projects. Individual work based simulations will be assigned according to student expertise. Students may test for any level of Microsoft Office User Certification.

0729 BUSINESS LAW**½ CR****GRADES 10-12****Prerequisite: NONE****Articulated College Credit Available (see page 10)**

This course is designed to give students an understanding of their own legal rights and obligations as they begin to assume roles as citizens, workers, and consumers in their communities and society. Many real life cases that interest students will be examined. We will cover many topics including contracts, civil/criminal law, consumer protection, marriage and divorce, property law, agency, employment contracts, and credit obligations. Students have the opportunity to earn articulated/college credit from several local colleges.

0744 ENTREPRENEURSHIP (Business Management)**½ CR****GRADES: 10-12****Prerequisite: NONE****Articulated College Credit Available (see page 10)**

Designed for students interested in starting their own business, this course will cover feasibility studies, budgets, promotion, and other ownership concerns. Articulation agreement for college credit is possible for this class. Students apply customer relations, marketing information management, product planning, and financial skills in actual business operations. DECA or BPA (a Career and Technology Student Organization which will provide opportunity for leadership development conferences, state and national competition, and travel to real world business settings to aid in professional development) membership is strongly suggested. Prerequisites are not required and the class is available to both juniors and seniors.

FINANCE AND FINANCIAL MANAGEMENT SERVICES

This program focuses on the fundamentals of finance and the financial information used in the decision making process in business operations. Skills acquired in this program include: execution of business accounting, design, maintenance and use of general accounting systems, financial analysis, organization, time management, customer service, communication, decision making, project management, entrepreneurial, and career planning. All Finance courses offer elective credit. They may also be taken for 4th year Math related credit, Computer credit and college credit. Following is a recommended course of study for Business Education students.

SUGGESTED COURSE SEQUENCE

CLASS	9 TH	10 TH	11 TH	12 TH
ACCOUNTING/FINANCE I		✓	✓	✓
ACCOUNTING/FINANCE II			✓	✓
CO-OP or INTERNSHIP (see page 9)				✓
Visit www.GBCTE.org for more information				

0763 ACCOUNTING/FINANCE I

1 CR

GRADES: 10-12

Prerequisite: *Middle School Computer Usage*

Credit applied to: 4th year Math related or Computer Education credit

Articulated College Credit Available (see page 10)

This course will analyze, classify, and record business transactions in a manual and computerized setting. Emphasis is on the complete accounting cycle, basic financial statements, bank reconciliations, payroll, and basic small business income tax issues. Introduction to utilizing the computer in maintaining accounting records, making management decisions, and processing common business applications with primary emphasis on a general ledger package will be covered. Accounting is an essential course for any college-bound student who is considering a career in the business field.

0770 ACCOUNTING/FINANCE II

1 CR

GRADES: 11-12

Prerequisite: *Accounting I*

Credit applied to: 4th year Math related or Computer Education credit

Articulated College Credit Available (see page 10)

This course follows Accounting I and is designed to provide students with technical and procedural skills required of accounting specialists. Computerized accounting will include departmental accounting procedures, payroll procedures, budgeting and projections, and use of an automated accounting system. Primary focus will include corporate and management-level accounting. This course may be taken simultaneously with Business Technology co-op work experience. Accounting is an essential course for any college-bound student who is considering a career in the business field.

MARKETING and ENTREPRENEURSHIP

These courses are suggested for students who are interested in Business, Marketing, Management, and Sales professions. Students in this program have the opportunity to participate in DECA (a Career and Technology student organization which will provide opportunity for leadership development conferences, state and national competition, and travel to real world business settings.) All Marketing Education course offerings earn elective credit, however, many of the classes in the Marketing Program can be taken for 4th year Math related credit, Visual Performing Applied Arts credit, and College credit. Following is a recommended course of study for Marketing Education students.

RETAIL SALES & BUSINESS MANAGEMENT POSSIBLE COURSE SEQUENCE

CLASS	9 TH	10 TH	11 TH	12 TH
MARKETING		✓	✓	✓
MARKETING II (STUDENT STORE) To prepare for Co-op senior year or to prepare for entry level positions in marketing.			✓	✓
CO-OP or INTERNSHIP (see page 9)			✓	✓
Visit www.GBCTE.org for more information				

0740 MARKETING I
GRADES 10-12

1 CR

Prerequisite: NONE

Credit applied to: 4th year Math related or Computer Education or Visual, Applied & Performing Arts

Articulated College Credit Available (see page 10)

Marketing I introduces students to the basic principles of business with an emphasis on marketing. Course content covers roles of marketing foundations and functions and the role they play in the free enterprises system. All marketing programs follow the guidelines set by the Michigan Model Marketing Education Program, and are eligible to earn college articulation credit. DECA (a Career and Technology Student Organization which will provide opportunity for leadership development conferences, state and national competition, and travel to real world business settings to aid in professional development) membership is strongly suggested.

0735 MARKETING II “Student Store”
GRADES 11-12

2 CR

Prerequisite: NONE

Credit applied to: 4th year Math related or Computer Education or Visual, Applied & Performing Arts

Articulated College Credit Available (see page 10)

Students must complete an application and receive instructor approval when enrolling. Seniors are given priority placement. Marketing II is a retail business simulation. Students will learn retailing theory, communications, and skills in human relations. Students apply customer relations, marketing information management, product planning, and financial skills in the daily school store operations using current technology and economic opportunities. Prerequisites are not required and the class is available to both juniors and seniors. DECA (a Career and Technology Student Organization which will provide opportunity for leadership development conferences, state and national competition, and travel to real world business settings to aid in professional development) membership is strongly suggested.

INFORMATION TECHNOLOGY

This program focuses on the design, development, support, and management of hardware, software, multimedia, and systems integration services. Specific components include information support, programming, software development, and digital design interactive media applications. Skills acquired in this program include: problem solving, system thinking, in-depth technology skills, project management, communication, decision making, customer service, and entrepreneurship. All Information Technology course offerings earn elective credit, however, many of the classes in the IT Program can be taken for 4th Year Math Related Credit, Visual Applied Performing Arts Credit, and College Credit. This chart outlines a recommended course of study for Information Technology students.

POSSIBLE COURSE SEQUENCE

CLASS	9 TH	10 TH	11 TH	12 TH
MULTIMEDIA PRODUCTION I		✓	✓	✓
MULTIMEDIA PRODUCTION II		✓	✓	✓
MULTIMEDIA PRODUCTION III			✓	✓
MULTIMEDIA PRODUCTION IV			✓	✓
WEB DESIGN		✓	✓	✓
COMPUTER APPLICATIONS			✓	✓
COMPUTER REPAIR			✓	✓
CO-OP or INTERNSHIP (see page 9)				✓
Visit www.GBCTE.org for more information				

0954 MULTIMEDIA PRODUCTION I

½ CR

GRADES: 10-12

Prerequisite: None

Articulated College Credit available (with completion of Multimedia Production IV)

This course is designed for students with an interest in the writing, planning, production, and editing of media. A strong emphasis is placed on video production and editing in Final Cut Pro on a Mac based platform, as well as podcasting in Garage Band and website development in iWeb. Students will learn to effectively communicate ideas and information through media.

0955 MULTIMEDIA PRODUCTION II**½ CR****GRADES: 10-12****Prerequisite: Multimedia I (OR received an 80% or better in both 7th & 8th Grade ETV/WTV)****Articulated College Credit Available (with completion of Multimedia Production IV)****Credit applied to: Computer Education or Visual, Applied Performing Arts**

Multimedia Production II is an advanced course designed to be an extension of Multimedia I. Students will gain experience working in the control room/studio; as well as develop more advanced technical editing skills with Motion, Soundtrack Pro, and Color. Students will develop and produce events for all GBHS staff and students. Students will also be involved with the production of many GB-TV (Channel 18) events that will require some after school hours. Students in this program will be using highly technical equipment and will be held responsible for its care.

0958 MULTIMEDIA PRODUCTION III**½ CR****Grades: 11-12****Prerequisite: Multimedia II and Approval of Instructor Only****Articulated College Credit Available (with completion of Multimedia Production IV)****Credit applied to: Computer Education or Visual, Applied Performing Arts**

Multimedia Production III is an advanced, limited-enrollment course. Students will assist in the development and production of the high school's daily video announcements for all GBHS staff and students. Students will also be involved with the production of many **GB-TV** (Channel 18) events that will require some after school hours. Students in these programs will be using highly technical equipment and will be held responsible for its care.

0959 MULTIMEDIA PRODUCTION IV**½ CR****Grades: 11-12****Prerequisite: Multimedia III and Approval of Instructor Only****Articulated College Credit Available (see page 10)****Credit applied to: Computer Education or Visual, Applied Performing Arts**

Multimedia Production IV is an advanced, limited-enrollment course. Students will assist in the development and production of the high school's daily video announcements for all GBHS staff and students. Students will also be involved with the production of many **GB-TV** (Channel 18) events that will require some after school hours. Students in this program will be using highly technical equipment and will be held responsible for its care.

0764 WEB DESIGN**1 CR****GRADES: 10-12****Prerequisite: Business Technology I****Credit applied to: Computer Education****Articulated College Credit Available (see page 10)**

This course is designed to teach students how to design and publish Web sites. General topics include Web Site Development Essentials (such as the site development process, customer expectations, and ethical and legal issues in Web Development), Web Design Elements (such as aesthetics, the site user's experience, navigation, usability and accessibility), Basic Web Technologies (such as basic Hypertext Markup Language {HTML}, Extensible HTML and extended technologies, image files, GUI site development applications, site publishing and maintenance) and Advanced Web Technologies (such as multimedia and plug-in technologies, client-side and server side technologies, and Web databases).

0718 COMPUTER APPLICATIONS**½ CR****GRADES: 11 - 12****Prerequisite: Recommendation from special education consultant.**

This class is offered on a limited basis for transfer students as recommended by counselors. Students will be introduced to computer technology, keyboarding skills, and basic computer functions; word processing, database, and spreadsheet programs; resume writing and career planning. Students will use computers daily. **This course cannot be taken concurrently or after Business Technology I. Note: This course meets the graduation requirement for computer education.**

0771 COMPUTER REPAIR**1 CR****GRADES: 11-12*****Prerequisite: Digital Business I and Teacher Recommendation***

This class provides students with knowledge of configuring, installing, diagnosing, repairing, upgrading and maintaining microcomputers and computer peripherals. The Focus of this class is to prepare students to take the CompTIA A+ certification exam. CompTIA A+ Certification is the industry standard for validating the skills expected of an entry-level computer technician. CompTIA A+ certification training opens the door to an exciting career in computer technology and provides a solid foundation for students that plan to attend post-secondary training in the field of the Information Technology. This class prepares students in the areas of A+ Essentials and A+ Practical Application. Topics covered in this class include motherboards, memory, processors, video, storage media and devices, printers, operating systems, networking, security and more. Gaining CompTIA A+ certification assures employers and computer owners that a PC Repair Technician has the requisite knowledge to build, upgrade, optimize, troubleshoot, and repair personal computer (PC) systems. This class also provides students the opportunity to earn required and elective high school credit as well as College articulation credit.

ENGLISH

The English Department offers a range of courses designed to meet the individual abilities, needs, and interests of all students in developing their communication skills. Literary experiences are designed to foster appreciation of literature and to enhance one's self-concept and values. Grand Blanc graduates should be able to read, write, speak, analyze, and evaluate many types of written and oral material to function competently in the lives they choose after high school.

DEPARTMENTAL REQUIREMENTS

A total of four (4) English credits are required for graduation and should be taken in the following sequence:

GRADE	COURSE	CREDITS
9	English 9	1
10	English 10	1
11	AP Language or American Literature or Literature and Writing Survey	1
12	AP Literature or Humanities (0132), or Senior Level Writing Course and ½ credit English elective	1
	TOTAL	4

Students are required to take English 9 and English 10. No other English courses can be substituted for these classes. Technical Theater does not count toward the fulfillment of the four (4) credit English requirement.)

SUGGESTED COURSE SEQUENCE

GRADE	CAREER-TECHNICAL	COLLEGE PREP	ELECTIVES
9	<ul style="list-style-type: none"> • General English 9 • English 9 	<ul style="list-style-type: none"> • English 9 • Pre AP English 9 	<ul style="list-style-type: none"> • Drama I • Speech I • World Affairs
10	<ul style="list-style-type: none"> • General English 10 • English 10 	<ul style="list-style-type: none"> • English 10 • Pre AP English 10 	<ul style="list-style-type: none"> • Competitive Debate • Drama I, II • Journalism • Newspaper Lab • Speech I, II • Technical Theater • World Affairs
11	<ul style="list-style-type: none"> • Literature and Writing Survey • American Literature 	<ul style="list-style-type: none"> • American Literature • AP Language & Composition 	<ul style="list-style-type: none"> • Bible as Literature • Competitive Debate • Contemporary Literature • Creative Writing • Drama I, II, III • English Strategies • Humanities • Journalism • Newspaper Lab • Science Fiction • Shakespeare • Speech I, II • Technical Theater • World Affairs • Yearbook
12	<ul style="list-style-type: none"> • Academic Research & Composition + ½ elective credit • Media Literacy & Composition + ½ elective credit 	<ul style="list-style-type: none"> • Academic Research & Composition + ½ elective credit • Humanities (0132) • AP Literature & Composition 	<ul style="list-style-type: none"> • Bible as Literature • Competitive Debate • Contemporary Literature • Creative Writing • Drama I, II, III • English Strategies • Journalism • Newspaper Lab • Science Fiction • Shakespeare • Speech I, II • Technical Theater • World Affairs • Yearbook

- 0106 GENERAL ENGLISH 9** **1 CR**
GRADE: 9
Prerequisite: Placement by testing.
 General English 9 is a course designed and paced to improve reading, thinking, vocabulary, and writing skills for students with below grade level language abilities. There will be a limited number of sections of this course.
- 0100 ENGLISH 9** **1 CR**
GRADE: 9
 Grammar, vocabulary, spelling, writing and speaking are emphasized along with reading, short stories, mythology, poetry, non-fiction, novels, and a Shakespearean play. (NCAA approved core course)
- 0104 ENGLISH 9 – PRE-AP** **1 CR**
GRADE: 9
Prerequisite: Test score and application
 This is an accelerated course for the academically talented student with particular skill and interest in English. Application for the course includes submitting an on demand writing piece, three teacher recommendations, and successful completion of an English aptitude test. *Students will be required to complete additional readings for the course during the summer. (NCAA approved core course)
- 0160 GENERAL ENGLISH STRATEGIES** **½ CR**
GRADE: 9
Freshman may take the course with 8th grade teacher or special ed consultant recommendation
 Designed for the non-college bound student or the student reading below grade level, General English Skills works to improve all reading skills: perception, comprehension, vocabulary, speed, and study skills. Students will work in groups with reading lab materials and computers.
- 0118 GENERAL ENGLISH 10** **1 CR**
GRADE: 10
Prerequisite: General English 9
 This is a course designed to improve students' reading, thinking, and writing skills. Both classic and high interest literature will be studied. There will be a limited number of sections of this course.
- 0110 ENGLISH 10** **1 CR**
GRADE: 10
 Types of literature include novels, poetry, non-fiction, and a Shakespearean play. Grammar and writing skills are also emphasized; a research unit will require an oral presentation. (NCAA approved core course)
- 0115 ENGLISH 10 – PRE-AP** **1 CR**
GRADE: 10
Prerequisite: English 9 Pre-AP or teacher recommendation plus passing score in screening test.
 Classic works of literature will be studied. Course content also includes a comprehensive grammar program, formal composition, and classroom discussion. The content is designed for very able and interested students. Application for the course includes submitting three samples of writing (one being an in class assignment), three teacher recommendations, and successful completion of an English aptitude test. *Students will be required to complete additional readings for the course during the summer.(NCAA approved core course)
- 0155 LITERATURE & WRITING SURVEY** **1 CR**
GRADE: 11
 Students will explore literature in a variety of formats including the novel, short stories, plays, films and the newspaper. Reading and writing skills will be stressed, along with basic grammar and spelling. This course is for students who need to develop basic skills in writing. *Required for all juniors not taking American Literature or AP Language in order to prepare for the MME Test.*

0120 AMERICAN LITERATURE**1 CR****GRADES: 11-12**

This course, through extensive required reading examines American literature historically and/or thematically. Also, students are required to compose a variety of writing. This course is necessary to prepare all college-bound juniors for the ACT/MME Test. Strongly recommended for all juniors with good reading skills. (NCAA approved core course)

0125 AP LANGUAGE & COMPOSITION**1 CR****GRADES: 11-12**

Prerequisite: Completion of pre AP English 9 & 10 or teacher recommendation plus passing score on screening test.

The AP program is designed for the student who wants to be challenged. The work is demanding and there is special emphasis on writing and critical thinking. Application for the course includes submitting three samples of writing (one being an in class assignment), three teacher recommendations, and successful completion of an English aptitude test. *Students will be required to complete additional readings for the course during the summer. (NCAA approved core course)

0121 CONTEMPORARY LITERATURE**½ CR****GRADES: 11-12**

Prerequisites: Passing English 9 and English 10 with a C- or higher

Contemporary Literature is designed for students who are interested in studying modern literature. Students will read, discuss, and analyze multiple genres written from the 1950's through the present day, including Historical Fiction, Young Adult, Drama, Mystery, Philosophy, Graphic Novels, Memoir, and Short Stories. Students will learn how the social context often shapes the literature written in each particular time period. Students who enroll in Contemporary Literature should be prepared to read several novel-length books and write multiple formal essays. (NCAA approved core course)

0128 SCIENCE FICTION**½ CR****GRADES: 11-12**

Prerequisites: Passing English 9 and English 10 with a C- or higher

Science Fiction Literature is a discussion based college-prep class in which students will be expected to read a series of science fiction texts and compose a weekly one-page analytic essay. As a class, we will consider the events in history which have given rise to specific works and analyze the impact these works have had on our culture. The course is designed to prepare students for the rigors of college level composition, literary analysis, and intellectual discussion. (NCAA approved core course)

0130 CREATIVE WRITING**½ CR****GRADES: 11-12**

Prerequisites: Passing English 9 and English 10 with a C- or higher

This semester-long course focuses on writing for publication in two genres: poetry and fiction. The purpose of this class is to encourage students to cultivate the habits, attitudes, and flexibility of a professional writer in a professional writing community. Students will practice writing like a reader and reading like a writer. Students will be expected to confer with the instructor, participate in writer response groups, read contemporary published authors, keep and regularly write in a writer's notebook, and experiment with and revise writing routinely. Students will also be expected to enter final products into professional and/or student contests. (NCAA approved core course)

0198 AP LITERATURE AND COMPOSITION**1 CR****GRADE: 12**

Prerequisite: Pre AP English 9, 10, and AP Language & Composition or teacher recommendation plus passing score on screening test.

Advanced Placement Literature and Composition is a year-long course requiring college freshman level work in writing and literary analysis. Enrollment is limited to a select number of students who read widely, have an excellent command of grammar, think logically and analytically, and participate in group discussions. Students are admitted to Advanced Placement Literature and Composition only with teacher recommendations and a screening test. Students are strongly encouraged to take the advanced placement exam in May.

0132 HUMANITIES**1 CR****GRADES: 11-12*****Prerequisite: C or better in American Literature***

Designed for the college-bound student, Humanities is the study of Western classical civilizations and their influences in shaping our culture. Such topics as religious belief systems, morals and values, gender, and politics will be examined through literature, writings, theatre, religious texts, art, music, and architecture. In addition to traditional essays and texts, "hands-on" work and participation in in-class activities, outside readings, and projects will be required of students. (NCAA approved core course)

0135 ACADEMIC RESEARCH & COMPOSITION (ARC)**½ CR****GRADE: 12*****Prerequisite: Successful completion of American Literature******This class fulfills the ½ credit senior writing course requirement for students not taking AP Literature or Humanities (0132).**

Academic Research and Composition (ARC) is a one semester senior level class designed to prepare students for the rigors of college level research and composition. Instruction will focus on elements of quality expository writing such as organization, syntax and clarity, as well as the art of academic inquiry and the construction of research papers. There will be significant emphasis on effective research methods, source evaluation, avoidance of plagiarism and the use of evidence to support one's opinion. Students will be composing on-demand essays, researching longer papers, and writing speeches. This course is recommended for incoming seniors currently taking American Lit or AP Language. (NCAA approved core course)

0136 MEDIA LITERACY and COMPOSITION (MEL-COMP)**½ CR****GRADE: 12*****Prerequisite: Successful completion of Literature and Writing Survey******This class fulfills the ½ credit senior writing course requirement for students not taking AP Literature or Humanities.**

Media Literacy and Composition (MeL-Comp) is a one semester senior level class designed to prepare students for the demands of a competitive career marketplace. Instruction will focus on the writing that defines, describes, informs or explains and on media literacy/research. To build media literacy skills, students will learn how to use modern library/online resources, how to evaluate information for credibility, how to properly give credit when using another's ideas, how to find the information necessary to make informed life decisions, and how to clearly communicate what they have learned. Additionally, students will learn to write informative pieces using formats such as comparison/contrast, cause/effect, and problem/solution. This class will focus on the literacy skills, written communication skills, and oral communication skills that are essential for success in today's workplace. This course is recommended for incoming seniors currently taking Literature Survey and/or Writing Survey.

0191 JOURNALISM**½ CR****GRADES: 10-12*****Prerequisite: Average of B or better in English classes***

In journalism, students write articles, take pictures, and design pages according to journalistic style. The class is perfect for strong writers who want to learn how to make their writing more vivid and concise. While it is not necessary, it is strongly recommended to take this course before Newslab. (NCAA approved core course)

0192 NEWSPAPER LAB (BANNER LAB)**1 OR ½ CR****GRADES: 10-12*****Prerequisite: B+ average in Journalism/English courses or permission of instructor Newslab produces the school newspaper, The Bobcat Banner, and maintains the companion website, bobcatbanner.com. Prospective students must fill out an application and get teacher recommendations.***

While taking Journalism is not necessary, it is strongly recommended as this course relies on all of the same writing, editing, and designing techniques learned in Journalism. May be taken for an English, Applied Arts, or Computer credit. Half and full credits available. Students must sell advertising to cover publication costs. (Does not meet NCAA core requirements)

0193 YEARBOOK LAB **1 CR**
GRADES: 11-12

Prerequisite: Permission of Instructor

The Yearbook Lab will be responsible for the total production and publication of the school yearbook, The Echo. Students are required to sell yearbooks and business ads, learn basic photography and journalistic writing, work with partners on problem-solving, and implement organizational techniques for various projects. Some students will be involved in design and computer applications. Students should be good English students. This course requires teacher recommendation and student application. *(Does not meet NCAA core requirements)*

0194 YEARBOOK EDITOR **1 CR**
GRADES: 11-12

Prerequisite: 1 year on yearbook staff and application

Students electing this class will learn desktop publishing using Photoshop, in Design, and Illustrator. They will be responsible for planning the visual and verbal content of the yearbook and will work with 1st year staffers to teach them how to interview, photograph, and write copy. They will be assigned an area of specialty to edit based on their strengths and will be responsible for meeting deadlines which will require students to work after school, during the summer, and on weekends. Students will work in a real-life business situation and gain experience in publications by working in teams, marketing their work, and learning to be confident public speakers.

0133 BIBLE AS LITERATURE **½ CR**
GRADES: 11-12

The students will engage in individual and collaborative learning activities to examine themes, characters, and images of the Old Testament and New Testament that are reflected in literature, art, music, and other media. The focus of the course is on the literature in the Bible and its influence on Western culture. Students will continue to develop reading and writing skills as well as critical and creative thinking skills and strategies. *(NCAA approved core course)*

0146 SHAKESPEARE (1st semester) **½ CR**
GRADE: 12

Students will learn about Shakespeare and Elizabethan society as reflected in Shakespeare's plays. Students will read Hamlet, a comedy, and two other plays. *Students selecting this course must be willing to participate in various speaking activities.* *(NCAA approved core course)*

0147 SHAKESPEARE (2nd semester) **½ CR**
GRADE: 12

Students will learn additional information about Shakespeare and his time as they study a history, a tragedy, and a comedy. The plays studied second semester will always be different from the plays studied first semester. *Students selecting this course must be willing to participate in various speaking activities.* *(NCAA approved core course)*

0519 WORLD AFFAIRS **½ CR**
GRADES: 9-12

This class will focus on today's world problems. Students will be exposed to current issues and have an opportunity to discuss them and formulate valid opinions about these issues. Emphasis will be placed on the development of critical thinking and writing skills. *(NCAA approved core course)*

0161 ENGLISH STRATEGIES **½ CR**
GRADES: 9-12

This course is designed to increase the reading and test taking abilities of all students through practice of all reading and test taking skills. Students work independently with lab materials and computers. This course requires the self-discipline necessary for independent work.

0180 DRAMA I **1 CR**
GRADES: 9-12

Course content includes work in stage movement, pantomime, theater vocabulary, improvisation, record pantomime, interpretive reading, memorization and short scenes. Drama I demands a willingness to perform, accept and use criticism, and work well with others.

- 0181 DRAMA II** **1 CR**
GRADES: 10-12
Prerequisite: Drama I with B or better and teacher approval
 This class is for students interested in acting and is designed to guide them through exercises, improvisation, and prepared scenes in various styles of acting. There is a lot of required memorization. Emphasis will be placed on performance as an entertainment medium.
- 0185 DRAMA III** **1 CR**
GRADES: 11-12
Prerequisite: Drama I & II with teacher approval
 This class is designed for the serious acting student who plans to major or minor in theater. It is a style of acting class that will demand thoughtful performances of literature, beginning with Greek tragedy and continuing through to the present. May be repeated .
- 0186 TECHNICAL THEATER** **1 CR**
GRADES: 10-12
**Does not fulfill required English credit*
Prerequisite: Students need Drama I and the approval of an instructor
 This course is designed for the student who wishes to major or minor in theater in college. Students are expected to design sets, lighting, costumes, makeup and sound, and are required to work backstage for theater productions.
- 0187 SPEECH I - Introduction to Public Speaking** **½ CR**
GRADES: 9-12
 Speech I is a one-semester course designed to help students overcome fear or nervousness about speaking in front of an audience. The focus of Speech I is delivery technique. We will be working on skills like eye contact, facial expression, body language and control of nervous habits. We will also be working with speech organization and content quality. Students will be expected to prepare and present autobiographical, interpretative, entertainment, informational, and impromptu speeches. (NCAA approved core course)
- 0188 SPEECH II** **½ CR**
GRADES: 9-12
Prerequisite: B or better in Speech I or Instructor Approval
 Speech II is a one-semester course designed to help students improve the content of their speeches and to build on the foundation of delivery skills they developed in Speech I. The focus of Speech II is persuasive technique; content quality, content organization, research, clarity, diction, etc. We will also continue working on delivery quality. Students are expected to prepare and present informative and persuasive speeches including (but not limited to) original oratories, group discussions, mock trials, and rudimentary debates. (NCAA approved core course)
- 0184 COMPETITIVE DEBATE** **½ CR**
GRADES: 10-12
Prerequisite: B or better in Speech I or prior or concurrent enrollment in Pre AP or AP English class or instructor approval.
 Competitive Debate is an advanced college prep course designed for students interested in formal argumentation. This is an excellent course for students interested in pursuing careers in law, politics, education, business or other communication related fields. This class requires students to articulate their ideas and opinions, to defend their stance, to challenge the logic and reasoning of others, and to work with other students in a cooperative lab format. Students will become familiar with debate terminology, methods of persuasive delivery, critical thinking strategies and advanced organizational/research techniques. (NCAA approved core course)
- 0302 ACT PREP COURSE** **½ CR**
Prerequisite: Students are placed into this class based on their PLAN test results. (Score of 15 and below mandatory; 16-19 recommended.)
 The ACT Prep Class is designed to make students aware of and comfortable with the features and format of a college entrance exam. Students will learn test-taking strategies and time-management skills. All students will take the equivalent of at least four full-length sample ACT exams during the course of this class. They will review all of the relevant English grammar rules, reading comprehension strategies, fundamentals of essay writing, math formulas, and scientific methods and models using past ACT exams as practice. The class will be made available to those juniors who, based on PLAN Test scores, need extra support preparing for standardized tests. The class will be taken in conjunction with 11th grade coursework.

FAMILY AND CONSUMER SCIENCES

The Family and Consumer Sciences Education curriculum is designed to provide students with the essential life skills that every individual needs in order to develop their full potential, as well as strengthen the American family. Families shape the future citizens of the community and society, and when the family fails, the consequences are felt far beyond the individual. All Family and Consumer Science courses offer elective credit. Some classes may also be taken for Visual, Applied Performing Arts and College Credit. Following is a recommended course of study for FCS students.

SUGGESTED COURSE SEQUENCE

CLASS	9 TH	10 TH	11 TH	12 TH
FOODS & NUTRITION		✓	✓	✓
LIFE MANAGEMENT		✓	✓	✓
PARENTING & CHILD PSYCHOLOGY		✓	✓	✓
PERSONAL LIVING		✓	✓	✓
PEER MEDIATION			✓	✓
LINK PROGRAM (pilot)			✓	✓
Visit www.GBCTE.org for more information				

0850 LIFE MANAGEMENT

½ CR

GRADES: 10-12

Credit applied to: Visual, Applied & Performing Arts

Students will study consumer economics as they apply their math skills to understand budgeting and banking, saving and investing, borrowing money and using credit, choosing types of insurance and making decisions about future planning and purchasing. Students will demonstrate their understanding of reading a paycheck, calculating deductions. Other independent living skills will include searching for an apartment, planning for education and careers after high school. Life Management will assist students in developing effective communication skills, time management strategies, and other positive habits. Other topics include consumer skills, resume writing, and employability skills.

0851 FOODS & NUTRITION

½ CR

GRADES: 10-12

Credit applied to: Computer Education or Visual, Applied & Performing Arts

Foods and Nutrition will include skills related to the preparation of many different foods. Students will work on teams in the food lab and demonstrate proper food handling, following a recipe, sanitation skills and measuring. Healthy living through nutrition and exercise will be emphasized. Students will study health related diets, eating disorders, and their personal eating habits. Additionally they will plan and shop for a variety of meals. All students are encouraged to take this class as they prepare for independent living or study careers related to culinary arts.

0852 PERSONAL LIVING

½ CR

GRADES: 10-12

Students will study basic elements of personality and self esteem and will gain an understanding of their own strengths and weaknesses as they relate to careers and family. Much emphasis will be on the family, its functions and the value that families have in an ever changing society. Students will gain a better understanding of themselves and their relationships with others. They will practice decision making, conflict resolution, working effectively as a team and time and stress management skills. Students will also cover topics such as marriage, divorce, crisis and healthy and destructive behaviors.

**0858 PARENTING & CHILD PSYCHOLOGY
GRADES 10-12**

½ CR

This course affords students an opportunity to determine personal readiness and responsibility of parenting. Students will begin the semester looking into their own family system and childhood. Students will study the emotional, social, intellectual and physical development of infants and children. Genetics, pregnancy and birth will be included, as well as issues related to raising healthy children, building positive parent-child relationships, and providing children a safe environment. College credit is available for this class.

**0199 PEER MEDIATION
GRADES: 11-12**

½ CR

Prerequisite: Application approval

Peer Mediation and Mentoring class trains students to help other peers solve conflicts peacefully. Students will also be mentors for underclassmen while learning and researching active listening, empathy, problem solving, and other necessary skills. Teen related topics like depression, eating disorders, grief, healthy relationships and harassment will also be the basis of the course. This class may be taken more than once with teacher approval.

0833 LINK PROGRAM - Peer to Peer Support (pilot)

½ CR

Grades 11 – 12

Prerequisite: Must complete an application and receive approval of program directors.

The LINK student is trained as a peer mentor who will accompany a student with special needs to his/her general or special education classes. The LINK student will model and support appropriate academic and social strategy and behavior so that the student with special needs may meet success. Training requires time outside of the school schedule before the semester begins with on-going support provided throughout the semester. It does involve some lunch hours. Other responsibilities include, but are not limited to, daily journaling and maintaining attendance records, using good communication skills, reviewing and reflecting on current issues and a final project. This is a graded class.

EDUCATION & TRAINING

This diverse career cluster prepares learners for careers in planning, managing, and providing education and training services, and related learning support services. The Education/Teacher Education class focuses on the general theory and practice of learning and teaching, the basic principles of educational psychology, the art of teaching, the planning and administration of educational activities, school safety and health issues, and the social foundations of education. Possible areas of concentration include teaching and training, professional support services, administration, and administrative support. The Education courses offer elective credit. Some classes may also be taken for Visual, Performing, Applied Arts and College Credit. Following is a recommended course of study for Education students.

SUGGESTED COURSE SEQUENCE

CLASS	9 TH	10 TH	11 TH	12 TH
TEACHER EDUCATION I			✓	✓
TEACHER EDUCATION II			✓	✓
TEACHER EDUCATION III			✓	✓
CO-OP or INTERNSHIP (see page 9)			✓	✓
Visit www.GBCTE.org for more information				

8591 TEACHER EDUCATION I

GRADES: 11-12

½ CR

This class is designed for students who are interested in exploring the field of education as a career.. Students will: Examine the multiple responsibilities and understand the professional roles of a teacher; Explore diverse career options in education; Observe, explore, and utilize effective teaching practices; Recognize aspects of human growth and development that relate to learning. Students will benefit from hands-on training; placement as a teacher in training. College credit is available for this class.

8592 TEACHER EDUCATION II

GRADES: 11-12

½ CR

This class is the second semester of the teacher education class. Students will: Construct lessons and teach to standards, develop instructional strategies, explore instructional settings, expand their personal portfolio. Students will benefit from more hands-on training; placement as a teacher in training. Students will construct and teach to standards, discuss teaching and learning environments and develop a climate to promote learning.

8593 TEACHER EDUCATION III

GRADES: 11-12

½ CR

This class allows students who have completed Teacher Education I and II to apply their knowledge as a teacher in a classroom setting most days of the week. Teacher responsibilities and expectations will be high allowing students to have a real work-based learning experience. Four different placements will be encouraged to achieve a well-rounded teaching experience. Students will spend more time in educational settings and use instructional strategies.

HEALTH SCIENCES

Health Sciences Education courses are designed for sophomores*, juniors and seniors who have a desire for a career in the health care field. In these classes students will learn human anatomy and physiology, medical terminology, medical ethics and laws, aseptic techniques and universal precautions. Basic clinical skills will be included, as well as first aid and CPR (Cardiopulmonary Resuscitation). Career exploration will be an integrated part of the studies, as well as learning the employability skills that are important to getting and keeping a job. The health science courses offer elective high school credit and an opportunity to earn college credit. Following is a recommended course of study for students interested in Medical Careers. **Students interested in this course must apply and be accepted. *Interested 9th graders applying to enter their 10th grade year must have a 3.5 GPA OR have taken Honors IPS during their 9th grade year.**

SUGGESTED COURSE SEQUENCE

CLASS	9 TH	10 TH	11 TH	12 TH
MEDICAL CAREERS EDUCATION I		✓	✓	✓
MEDICAL CAREERS EDUCATION II			✓	✓
CO-OP or INTERNSHIP (see page 9)			✓	✓

0790 MEDICAL CAREERS EDUCATION I

1 CR

GRADES: 10-12

College Credit Available, Articulated College Credit Available (see page 10)

This course is designed to provide students with a basic overview of many health care occupations. A variety of guest speakers and hands on activities will provide students with the opportunity to thoroughly explore the different pathways in health care, enabling the student to better determine their future plans. Students are also introduced to clinical skills involving sterile gloving, medical mathematics, measuring height and weight, blood pressure, and temperature. Human Anatomy (dissections) and Physiology and Medical Terminology are strongly emphasized because they provide a knowledge base for all medical professions. Infection Control, Medical Law and Ethics, Cultural Diversity in Health Care, and Health Care Safety are also covered. Certification will be available through the American Red Cross for Adult CPR/AED and articulation (college credit) is also available if Medical Occupations II is completed.

Students will be assisted in the process of career exploration through a job shadow experience at a hospital, nursing home, doctor's office, dental office, sports medicine clinic, or other health related business. **Students interested in this course must apply and be accepted.**

0793 MEDICAL CAREERS EDUCATION II

1 CR

GRADES: 11-12

College Credit Available, Articulated College Credit Available (see page 10)

Prerequisite: Medical Careers Education I

The second year student will have more in-depth education and further study in various health career areas Medical Terminology, Human Growth and Development and Employability Skills, as well as additional curriculum in Anatomy and Physiology are included Advanced clinical skills will also be a part of this course. The highest level of training and certification through the American Red Cross will be available for Emergency Response and will involve CPR, back boarding, oxygen administration and advanced first aid. Career exploration will continue to provide direction for students to reach their desired goals through volunteer opportunities and guest speaker presentations. Students may participate in Health Occupation Students of America (HOSA) – a national and state endorsed organization promoting health care careers. Service Learning will also play an important role in the second year curriculum. Articulation (college credit) is also available with five different post-secondary institutions.

ENGINEERING, MANUFACTURING and INDUSTRIAL TECHNOLOGY

This Career Pathway program prepares individuals for employment in the technological, industrial, and service sectors of the economy. Students learn and apply skills in engineering; research and development; industrial relations; quality assurance and improvement; instrumentation; precision production; and related technologies in the manufacturing. The academic and skill training integrates national and state academic, employability, and occupational standards. Students will benefit from cooperative relationships with secondary education, business, and postsecondary education. All classes in this department offer elective credit, and many offer the opportunity to earn 4th year related Math credit or Visual, Applied & Performing Arts credit, and college credit.

SUGGESTED COURSE SEQUENCE

CLASS	9 TH	10 TH	11 TH	12 TH
WOODWORKING	✓	✓	✓	✓
CONSTRUCTION TRADES I / WOODWORKING II		✓	✓	✓
CONSTRUCTION TRADES II			✓	✓
CONSTRUCTION / WOODWORKING IND. STUDY			✓	✓
PRE-ENGINEERING DRAFTING	✓	✓	✓	✓
PRE-ENGINEERING DESIGN		✓	✓	✓
PRINCIPLES OF ENGINEERING (P.O.E.)		✓	✓	✓
MODERN TECHNOLOGY I	✓	✓	✓	✓
MODERN TECHNOLOGY II	✓	✓	✓	✓
DIGITAL ELECTRONICS		✓	✓	✓
PRE-ENGINEERING INDEPENDENT STUDY CAD		✓	✓	✓
CO-OP or INTERNSHIP (see page 9)			✓	✓
Visit www.GBCTE.org for more information				

0800 WOODWORKING

1 CR

GRADES: 9-12

Prerequisite: NONE

Credit applied to: 4th year Math related or Visual, Applied & Performing Arts or elective.

In this introductory woodworking class student learn skills that could lead to a future career or the start of a woodworking hobby. Students will create original woodworking project(s) that will develop their skills and their own personal creativity. Safe and proper use of hand tools, portable power tools, and stationary power tools such as the surface planer, table saws and miter saws etc. will be emphasized, giving the student the knowledge and confidence to operate each tool safely and effectively. Project fees will be assessed for materials used.

0803 CONSTRUCTION TRADES I /WOODWORKING II**1 CR****GRADES: 10 -12*****Prerequisite: Successful completion of Woodworking I*****Credit applied to: 4th year Math related credit or Visual, Applied & Performing Arts****Articulated College Credit Available (see page 10)**

This course expands on the skills covered in Woodworking I to develop advance finish carpentry and cabinet making techniques. Advance joint construction, woodturning, bending, in-laying, laminating and finish carpentry units which may include; wood fasteners, cabinet making, countertops and career awareness etc. The goal of this course is for students to apply the advance knowledge they have learned to develop an original woodworking project of their choice. The students will be required to showcase their projects in the Michigan Industrial and Technology Education Society (MITES) student woodworking competition. Project fees will be assessed for materials used.

Upon the completion of this course a direction for further study in construction trades/ woodworking will be determined by the student and his or her instructor.

0804 CONSTRUCTION TRADES II**1 CR****GRADES: 11-12*****Prerequisite Instructor approval must be granted*****Credit applied to: 4th year Math related credit or Visual, Applied & Performing Arts****Articulated College Credit Available (see page 10)**

The Construction Trades II class provides students with a solid foundation in construction and building technology. Construction skills and techniques taught include: construction materials, design, management, site work, structure construction, framing, siding, roofing, drywall hanging and finishing, masonry, window and door installation, intro to the trades, green construction techniques and civil construction. Students apply these construction skills and techniques in a real world and hands-on lab setting. Hand and power tool use, safety, teamwork, and employability skills are emphasized. The Carpentry/Construction Trades II class is valuable for students thinking of going into a construction field and for others wanting to learn valuable life skills.

0806 CONSTRUCTION / WOODWORKING IND. STUDY**1 CR****GRADES: 11-12*****Prerequisite: Instructor approval must be granted*****Credit applied to: 4th year Math related credit or Visual, Applied & Performing Arts**

This is a capstone experience for student to further their education in woodworking and to apply what they have learned in previous courses. This course allows the student to determine the project they wish to accomplish during the school year. Past projects have included; advance residential construction models, curio cabinets, dining room tables, outdoor patio furniture, segmented woodturnings, guitars, entertainment centers and much more. Individual research will be the method that students will use to learn about the techniques and craftsmanship of this trade. Design, business and entrepreneurial skills will also be a major focus. The skills learned will be used to develop a creative construction or woodworking project of the student's choice. The students will be required to showcase their projects in the Michigan Industrial and Technology Education Society (MITES) student woodworking competition. Project fees will be assessed for materials used.

0812 PRE-ENGINEERING DRAFTING**1 CR****GRADES: 9-12*****Prerequisite: None*****Credit applied to: 4th year Math related credit or Visual, Applied & Performing Arts****Fulfills GBHS's 1/2 year computer requirement****Articulated College Credit Available (see page 10)**

Pre-engineering Drafting will teach students the fundamental skills of communication in design, architecture, engineering, and manufacturing. Students will refine and apply skills in math, geometric perspective, and measurement. During the first semester, these skills will be taught using traditional drafting board techniques. During the second semester, students will advance to Computer Aided Design (CAD) using current industry standard software. Drafting is a prerequisite for other pre-engineering design classes; therefore, it is highly recommended that students interested in engineering and technology take this course in the 9th or 10th grade.

0815 PRE-ENGINEERING DESIGN**1 CR****GRADES: 10-12*****Prerequisite: Pre-engineering Drafting with a final grade of C or better.*****Credit applied to: 4th year Math related credit or Visual, Applied & Performing Arts****Articulated College Credit Available (see page 10)**

This is an advanced class dealing with the engineering design process. Students learn to solve real world design problems by brainstorming, comparing and evaluating potential solutions, and developing solutions using current industry standard 3-D Solid Modeling CAD software. This class also addresses various manufacturing topics as they relate to design and prototyping. *This advanced class in 3-D drafting follows the Project Lead the Way (PLTW) curriculum. See instructor for details.*

0822 PRINCIPLES OF ENGINEERING**1 CR****GRADES: 10-12****Prerequisite: Algebra I****Credit applied to: 4th year Math related credit or Visual, Applied & Performing Arts****Fulfills GBHS's 1/2 year computer requirement**

P.O.E. is an advanced and challenging class designed to introduce future engineers to real skills used in the workplace. A wide array of technical careers will be explored by the students. Students will apply core curriculum including Math, Science, and English to the engineering field, and solve real-world engineering problems. The students will also gain extensive experience in the manufacturing area. Skills such as lathe work, welding, CNC programming, automation programming, precision layout and thread cutting will be covered. Student will also be involved in a reverse engineering project, examining how an actual product is designed and manufactured. This class, with an emphasis on quality, world-class products, and leadership, will help to ensure that students can compete in a world economy. This is a "Don't miss" opportunity for students considering a career in engineering or technology.

0821 MODERN TECHNOLOGY I**½ CR****GRADES: 9-12****Prerequisite: NONE****Credit applied to: 4th year Math related credit or Visual, Applied & Performing Arts**

This course is an introduction to explore the many different avenues of technology and engineering. Modern Technology is dedicated to examining the latest in technology and its uses. Units such as tool and machine safety and use, problem solving method, Sketching/drafting, aeronautics, electricity, automotive restraints and aerodynamics are covered in this lab style classroom. Working on real world problems students gets hands-on experience using these technologies. Students are also given many opportunities to use and develop critical thinking skills to solve the various design problems. Students will also be instructed and tested on the safe use of power equipment used in the project building phase of each unit.

0828 MODERN TECHNOLOGY II**½ CR****GRADES: 9-12****Prerequisite: Modern Technology I****Credit applied to: 4th year Math related credit or Visual, Applied & Performing Arts**

This course allows the student to continue to explore the many different avenues of technology and engineering in depth. Units such as aeronautics, electricity, automotive restraints and aerodynamics, structure design, and rocketry may be covered in this lab-based classroom. Working on real world problems students continue to get hands-on experience using these modern technologies. Students are also given many opportunities to use and develop critical thinking skills to solve the various design problems. Development of reports and presentations will be emphasized. The safe use of power equipment is required to complete the projects for Modern Technology II.

0830 DIGITAL ELECTRONICS**1 CR****GRADES: 10-12****Prerequisite: None****Credit applied to: 4th year Math related credit or Visual, Applied & Performing Arts****Articulated College Credit Available (see page 10)**

In this challenging course in applied digital logic, students will be introduced to the fundamentals of electricity, digital circuits, simulation, and troubleshooting. Digital circuits are found in such items as: alarm clocks, computers, video games, automobiles, and aircraft. Digital circuitry is present in virtually all aspects of our lives. Students will see the application of digital logic and how digital devices are used to control automated equipment. Students draw schematics, use computer simulation software, wire and analyze digital circuits. This is a fast-paced, hands-on course. It is recommended for students interested in exploring careers in engineering or engineering technology.

0819 PRE-ENGINEERING INDEPENDENT STUDY CAD**1 CR****GRADES: 11-12****Prerequisite: Pre-engineering Design or Pre-engineering Architecture with a final grade of C or better, and Instructor Approval.****Credit applied to: 4th year Math related credit or Visual, Applied & Performing Arts**

This is a capstone experience for students to further their education in engineering design, and to apply what they have learned in previous design courses. This course allows the student to define a project and what they wish to accomplish during the school year. Past projects have included the design and manufacturing of a product, creation of a set of architectural plans, 3D Studio Max animation programming, and design and manufacturing of a radio-controlled device. See *instructor for details*.

INDUSTRIAL TECHNOLOGY-TRANSPORTATION

This program prepares individuals to engage in the servicing, maintenance, adjustment, and repair of automotive components and systems. Students will have a sequence of learning experiences related to the National Automotive Technicians Education Foundation (NATEF) and repair categories requiring certification. Learning activities in the classroom, laboratory, shop, and actual work setting are combined to provide students with the opportunity to become knowledgeable of safety principles and practices, and entry level skills in disassembling, assembling, inspecting, repairing, and replacing automotive components or systems. The automotive classes award elective high school credit or 4th year Math related credit and free college credits.

SUGGESTED COURSE SEQUENCE

CLASS	9 TH	10 TH	11 TH	12 TH
AUTOMOTIVE TECHNOLOGY I		✓	✓	✓
AUTOMOTIVE TECHNOLOGY II			✓	✓
AUTOMOTIVE TECHNOLOGY BLOCK			✓	✓
ADVANCED AUTOMOTIVE TECHNOLOGY BLOCK				✓
CO-OP or INTERNSHIP (see page 9)			✓	✓
Visit www.GBCTE.org for more information				

0823 AUTOMOTIVE TECHNOLOGY I

1 CR

GRADES: 10-12

Credit applied to: 4th year Math related credit

This is part one of a two-year comprehensive study of automotive systems. This course includes safety, tools, engines, and brakes. The program is NATEF certified and is up to speed with today's technologically advanced automobiles. This course is a great choice for all students who wish to have a career in the automotive industry, those interested in engineering, and those who are interested in owning and operating their own automobile. This course offers a generous amount of hands-on lab time along with classroom instruction. The material covered in this class will benefit a driver as well as an auto technician.

0824 AUTOMOTIVE TECHNOLOGY II

1 CR

GRADES: 11-12

Prerequisite: Automotive Technology 1

Credit applied to: 4th year Math related credit

Articulated College Credit Available (see page 10)

This is part two of a two-year comprehensive study of automotive systems. This course includes suspension, steering, alignment, electrical/electronics, engine performance, and emissions systems. The program is NATEF certified and is up to speed with today's technologically advanced automobiles. This course is a great choice for all students who wish to have a career in the automotive industry, those interested in engineering, and those who are interested in automobiles. This course offers a generous amount of hands-on lab time along with classroom instruction.

0825 AUTOMOTIVE TECHNOLOGY BLOCK**2 CR****GRADES: 11-12*****Prerequisite: Automotive Technology 1*****Credit applied to: 4th year Math related credit****Articulated College Credit Available (see page 10)**

This two-hour block includes a comprehensive study of automotive systems. This includes engines, brakes, suspension, steering, alignment, electrical/electronics. The program is NATEF certified and is up to speed with today's technologically advanced automobiles. This course is a great choice for all students who wish to have a career in the automotive industry, those interested in engineering, and those who are interested in automobiles. This course offers a generous amount of hands-on lab time along with classroom instruction. This class prepares students to PASS the State certification test in Automotive Brakes and Automotive Electrical systems.

0826 ADVANCED AUTOMOTIVE TECHNOLOGY BLOCK**2 CR****GRADE: 12*****Prerequisite: Automotive Technology Block*****Credit applied to: 4th year Math Related credit****Articulated College Credit Available (see page 10)**

This two-hour block covers all automotive systems in greater depth with much emphasis on diagnostics and professional repair strategies. This class is operated as an automotive repair center and is designed for students who wish to pursue a career in the automotive or engineering fields. The class focus is on application of automotive repair skills and earning industry recognized and respected certifications. Students finishing this class and passing State Certification tests will be ready and able to start a career as a Michigan State Certified Automotive Technician.

LIBRARY/MEDIA

Library/Media Service is an opportunity for the student to serve staff and students at the high school, gain job experience skills, and become familiar with library arrangement, procedures, and equipment in order to assist others and also for the student's personal benefits.

LIBRARY/MEDIA COURSE OFFERINGS

CLASS	9 TH	10 TH	11 TH	12 TH
LIBRARY/MEDIA SERVICE I		✓	✓	✓
LIBRARY/MEDIA SERVICE II		✓	✓	✓

0950 LIBRARY/MEDIA SERVICE I

½ CR

GRADES: 11-12

Prerequisite: Permission of Instructor

This course is designed to provide a working knowledge of libraries, to equip the student with the skills to use any library to find information, and to get a job working in a college or public library. The class is structured as a job with emphasis on work performance and customer service. Responsibilities include assisting at the checkout desk, maintaining order in the collections and assisting with audiovisual equipment. Students are also expected to complete assignments and projects to support the mission of the library program. Students who do well in this course are self-directed learners who can work both independently and as part of a team. This course requires teacher recommendation and student application.

0951 LIBRARY/MEDIA SERVICE II

½ CR

GRADES: 11-12

Prerequisite: Permission of Instructor

This class is the continuation of Library/Media Service I.

MATHEMATICS

The mathematics curriculum reflects the philosophy that the ability to use mathematics effectively and to apply deductive and inductive reasoning in problem-solving situations is essential in a complex world. The department offers opportunities for students with different backgrounds, interests, needs, and levels of ability to earn the required 4 credits of Math. Since high school mathematics tends to be sequential in nature, it is absolutely essential that students meet the required prerequisites for each course. Therefore, in all courses which are prerequisites, students will earn an A through C-, or an E only (i.e., D grades will not be offered). These courses will be designated in the course guide. Students may not take a course and its prerequisite concurrently, with the exception of Geometry and Algebra 2 or AP Statistics and Sports Statistics (by teacher recommendation only).

Mathematics Course Sequence

Successful completion of one course in each of the following levels:

Level 1: Algebra 1 A & B, Algebra I with Algebra Support, Algebra I

Level 2: Technical Geometry, Geometry, Honors Geometry.

Level 3: Algebra II A & B, Algebra II, Honors Algebra II.

The fourth required credit may be earned by completing one of the following:

(see complete list on the top of page 4)

Trigonometry (1 sem)

Analytical Geometry (1 sem)

Honors Trigonometry (1 sem)

Probability & Statistics (1 sem)

Introduction to Calculus *12th grade only* (1 sem)

Sports Statistics (1 sem)

Computer Science I (1 sem)

Computer Science II (1 sem)

Computer Science III (1 sem)

College Algebra (1sem)

AP Statistics (1 yr)

AP Calculus AB (1 yr)

AP Calculus BC (1 yr)

AP Computer Science A/B (1 yr)

- 0308 ALGEBRA IB** **1 CR**
Students will earn an “A”, “B”, “C”, or “E” grade ONLY. A “D” grade cannot be earned in this course.
Prerequisite: Grade of C- or better in Algebra IA and recommendation of current mathematics teacher.
 The content of this course is the same as the second semester of course 0312 (Algebra 1). However, the content is spread out over the entire year to accommodate those students who need more time to understand the Algebraic concepts. Students who are successful will earn an elective ½ credit first semester and an Algebra math ½ credit second semester. This course is intended to be paired with Algebra IA to give these students a full credit of Algebra I spread over 2 years. (NCAA approved core course = ½ credit)
- 0312 ALGEBRA I** **1 CR**
Students will earn an “A”, “B”, “C”, or “E” grade ONLY. A “D” grade cannot be earned in this course.
 In this course students receive a solid foundation in high school mathematics, building algebraic skills and applying problem solving techniques to real-life problems. This traditional Algebra course includes topics such as geometry, statistics, and data analysis. Students will make limited use of graphing calculators to evaluate expressions, graph equations, draw scatter plots and best fitting lines, etc. (NCAA approved core course)
- 0310 ALGEBRA I Support** **1 CR**
 This course is designed to assist students who struggled with Algebra 1 material during their previous course. It is a requirement for new students who receive a score below 32 on the Iowa Algebra Aptitude Test or an equivalent score on a similar diagnostic test. This course will offer homework support and basic pre-algebra skills review (i.e. some time will be spent on remedial instruction). It is intended to increase students’ understanding and comfort level with key algebraic concepts. (NCAA approved core course)
- 0333 TECHNICAL GEOMETRY** **1 CR**
Students will earn an “A”, “B”, “C”, or “E” grade ONLY. A “D” grade cannot be earned in this course.
Prerequisite: One credit of Algebra I or two credits of Algebra IA and Algebra IB with a grade of C- or better and recommendation of current mathematics teacher
 Technical Geometry is the study of Euclidean Geometry from a more intuitive, less formal approach. This course is designed for students who will not major in mathematics but who may need it as background for future studies. (NCAA approved core course)
- 0327 GEOMETRY** **1 CR**
Students will earn an “A”, “B”, “C”, or “E” grade ONLY. A “D” grade cannot be earned in this course.
Prerequisite: Algebra I with a grade of C- or better and recommendation of current mathematics teacher
 Geometry is the study of plane and 3-dimensional figures, including parallel lines, triangles, polygons, and circles. It is designed for college-bound students or those whose career requires math beyond high school. (NCAA approved core course)
- 0330 HONORS GEOMETRY** **1 CR**
Students will earn an “A”, “B”, “C”, or “E” grade ONLY. A “D” grade cannot be earned in this course.
Prerequisite: Grade of B- or better in Honors Algebra I and recommendation of current mathematics teacher. Co-requisite for Sophomores who plan to take AP Calculus & Honors Algebra II
 This course is designed for students who have shown particular interest, understanding, and ability in mathematics. It is a study of Euclidean Geometry, emphasizing logic and proof, including coordinate geometry and isometrics. This is the second course in the sequence for interested and talented students. (NCAA approved core course)
- 0318 ALGEBRA II** **1CR**
Prerequisite: Grade or C- or better in Algebra I and Geometry and recommendation of current mathematics teacher
 This course emphasizes second-degree equations, exponential functions, conics, and systems of equations. This class is primarily for college-bound students who will study some mathematics in college. (NCAA approved core course)
- 0321 HONORS ALGEBRA II** **1 CR**
Prerequisite: Grade of B- or better in Honors Algebra I and Honors Geometry and recommendation of current mathematics teacher
 This course is for the mathematically talented student. Algebra II course content is covered in greater depth. (NCAA approved core course)

0325 ALGEBRA II A **1 CR**
Prerequisite: *Grade of C- or better in Algebra 1, successful completion of Geometry, and recommendation of current mathematics teacher.*
This is the first year of a two-year Algebra II program. Students taking Algebra II A must take Algebra II B to complete the sequence. This course expands on the topics of Algebra I and provides further development of the concept of a function. Topics include: relations, functions, equations and inequalities, polynomials, and algebraic functions. (NCAA Approved Core Course = 1/2 credit)

0326 ALGEBRA II B **1 CR**
Prerequisite: *Algebra IIA*
This is the second year of a two-year program consisting of Algebra II A & Algebra II B. This course provides instruction in logarithmic and exponential functions, sequences and series, conic sections and counting principles. (NCAA Approved Core Course = 1/2 credit)

0332 TRIGONOMETRY **½ CR**
Prerequisite: *Grade of C- or better in Algebra I, Geometry, and Algebra II and recommendation of current mathematics teacher*
Trigonometry is the study of functions described by angles and distances, as well as of triangles and the relationships of their sides and angles, vectors, and applications. This course is a prerequisite for calculus and many college math courses. It is intended for the college bound student. (NCAA approved core course)

0338 PROBABILITY AND STATISTICS **½ CR**
Prerequisite: *Grade of C- or better in Algebra I, Geometry, and Algebra II and recommendation of current mathematics teacher*
This course studies the mathematics of uncertainty with application to the theory of statistics and statistical inference. This course is designed for the student who will study mathematics, business, psychology, engineering or other fields where statistics is a tool. (NCAA approved core course)

0340 SPORTS STATISTICS **½ CR**
Prerequisite: *Probability & Statistics or AP Statistics, and teacher recommendation. May be taken concurrently with AP Statistics.*
Sports Statistics is attuned to students' interest in college and professional level athletics. It involves the study of four main areas – exploratory analysis, designing an experiment, probability, and statistical inference – within a context of real-life example from the world of sports. Sports Statistics is an activity-based course in which students actively construct their own understanding of the concepts and techniques of statistics using real-world sports data. The purpose of this course is to familiarize students with the major concepts and tools for collecting, analyzing, and drawing conclusions from data collected throughout the sports world. Upon entering this course, students are expected to have mathematical maturity and quantitative reasoning ability.

0335 HONORS ANALYTICAL GEOMETRY **½ CR**
Prerequisite: *Grade of B- or better in Honors Algebra I, Honors Geometry, Algebra II or Honors Algebra II, Honors Trigonometry and recommendation of current mathematics teacher*
This course is the study of vectors both plane and three dimensional and how they can be applied to relationships of points, lines and planes, Conic sections, and Coordinate Geometry. This course is for those students who will study Mathematics at the college level (NCAA approved core course)

0351 INTRODUCTORY CALCULUS **½ CR**
Prerequisite: *Grade of C- or better in Algebra I, Geometry, Algebra II, and Trigonometry and recommendation of current mathematics teacher (12th grade class ONLY).* This is a one-semester course covering the beginning concepts of Calculus. This course includes limits, derivatives, integrals, and applications. (NCAA approved core course)

0339 AP STATISTICS **1 CR**
Prerequisite: *Grade of B- or better in Algebra II or Honors Algebra II, and recommendation of current mathematics teacher.*
AP Statistics involves the study of four main areas: exploratory analysis, planning a study, probability, and statistical inference. In contrast to many math classes, this course will require reading of the text. This AP Statistics course is taught as an activity-based course in which students actively construct their own understanding of the concepts and techniques of statistics. (NCAA Approved Core Course)

0334 HONORS TRIGONOMETRY**1/2 CR**

Prerequisite: *Grade of B- or better in Honors Algebra I, Honors Geometry, Algebra II or Honors Algebra II and recommendation of current mathematics teacher*

Trigonometry is the study of functions described by Angles and distances, as well as of triangles and the relationships of their sides and angles, vectors, and applications. While many of the topics are the same as those covered in the Trigonometry course (3661), they are covered in greater depth. Additionally, more problem solving is required. It is intended for the college bound student. (NCAA approved core course)

0309 COLLEGE ALGEBRA**1/2 CR**

Prerequisite: *Algebra I & II*

College Algebra is a one semester course for students who successfully completed Algebra II. The emphasis is on the mathematical modeling of real-life problems using quadratic, polynomial, exponential, logarithmic, trigonometric, and rational functions. Topics also include conic sections, probability, and sequences and series. With successful completion of this course, students should place into Pre-Calculus in college.

0348 AP CALCULUS AB**1 CR**

Prerequisite: *Grade of B- or better in Algebra I, Geometry, Algebra II, Trigonometry, Analytical Geometry, and recommendation of current mathematics teacher ****Honors Trigonometry Highly Recommended****.* This is a full year study of calculus that may lead the student to advanced placement credit at the college level. (NCAA approved core course)

0352 AP CALCULUS BC**1 CR**

Prerequisite: *Grade of B- or better in Algebra I, Geometry, Algebra II, Honors Trigonometry, Analytical Geometry, and recommendation of current mathematics teacher.*

Calculus BC is a full-year course in the calculus of functions of a single variable. It includes all topics covered in Calculus AB plus additional topics. This course represent college-level mathematics for which most colleges grant advanced placement and credit. The content of Calculus BC is designed to qualify the student for placement and credit in a course that is one course beyond that granted for Calculus AB. (NCAA approved core course)

0344 COMPUTER SCIENCE 1**1/2 CR**

Prerequisite: *Satisfactory completion of Algebra 1 with a grade of C or better; and recommendation of current mathematics teacher*

The purpose of this course is to introduce students to computer programming concepts through the use of the Visual Basic programming language. Visual Basic is an introductory programming language using the Windows environment. Students will learn how to control windows, how to develop a user interface that is user-friendly, and how to use the programming constructs of sequence, selection, repetition, and object-oriented procedures to produce their own solutions to practical problems.

0345 COMPUTER SCIENCE 2 - GAMING**1/2 CR**

Prerequisite: *Satisfactory completion of Computer Science 1 with a grade of C or better and recommendation of current Computer Science teacher*

This course is a continuation of Computer Science I using Visual Basic. Students will focus on gaming programs. They will use the random number generator, timers, arrays, and gaming techniques in their programs. Gaming theory will be discussed.

0346 COMPUTER SCIENCE-Animation, Graphics and Gaming 3**1/2 CR**

Prerequisite: *C+ or better in Computer Science 2, C+ or better in 2nd semester Algebra 1, a strong desire for more challenging programming work and recommendation of current mathematics teacher*

This course will give the qualified student an opportunity for further exploration of programming problems. They will use a variety of different programming software and languages to create unique and fun programming projects.

0347 COMPUTER SCIENCE 4 -Programming Apps**1/2 CR**

Prerequisite: *Grade of C+ or better in Computer Science 3, strong written communication and mathematical reasoning abilities and recommendation of current mathematics teacher*

The course continues the study of programming/problem solving. We will be using the Java language to program Android Apps with a focus on programming, methodology, algorithmic design, and data structures.

0349 AP COMPUTER SCIENCE A**1 CR*****Prerequisite: Requires a recommendation by Computer Science 2 teacher.***

This course is a study of programming using the Java language. It emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development. This course is meant to be the equivalent of a first-semester college-level course in Computer Science.

0302 ACT PREP COURSE**½ CR*****Prerequisite: Students are placed into this class based on their PLAN test results. (Score of 15 and below mandatory; 16-19 recommended.)***

The ACT Prep Class is designed to make students aware of and comfortable with the features and format of a college entrance exam. Students will learn test-taking strategies and time-management skills. All students will take the equivalent of at least four full-length sample ACT exams during the course of this class. They will review all of the relevant English grammar rules, reading comprehension strategies, fundamentals of essay writing, math formulas, and scientific methods and models using past ACT exams as practice. The class will be made available to those juniors who, based on PLAN Test scores, need extra support preparing for standardized tests. The class will be taken in conjunction with 11th grade coursework.

MUSIC

The Music Department, both instrumental and vocal, offers an opportunity for students at all levels of musical ability, to advance their musical understanding, appreciation, and performance. This department has classes for every high school student, from the serious music student to the student who wishes to investigate the opportunities available. All students will be encouraged to pursue the study of music theory and music performance, while receiving the enjoyment and personal satisfaction of rehearsing and performing in large and/or small ensembles. Emphasis is placed on good rehearsal techniques, basic musicianship, and quality performances. Serious music students are encouraged to be involved in both vocal and instrumental music during at least two of their four years at the high school.

SUGGESTED COURSE SEQUENCE

GRADE	VOCAL	INSTRUMENTAL
9	<ul style="list-style-type: none"> Mixed Chorus 	<ul style="list-style-type: none"> Concert Band Marching Band
10	<ul style="list-style-type: none"> Mixed Chorus or Girls' Glee Club Chorale 	<ul style="list-style-type: none"> Concert Band Symphonic Band Wind Ensemble/Marching Band
11	<ul style="list-style-type: none"> Mixed Chorus or Girls' Glee Club Chorale 	<ul style="list-style-type: none"> Concert Band Symphonic Band Wind Ensemble/Marching Band
12	<ul style="list-style-type: none"> Mixed Chorus or Girls' Glee Club Chorale 	<ul style="list-style-type: none"> Concert Band Symphonic Band Wind Ensemble/Marching Band

0906 MIXED CHORUS

GRADES: 9-12

1 CR

Prerequisite: None

This class is both a beginning training group for incoming male and female students of any age, as well as an intermediate level performing group for music students enrolled in other music classes. Music reading, sight singing, and the rudiments of music will be studied, as well as techniques for three and four part singing, good tone production, and other aspects of good choral singing. Students can expect a variety of music and performance opportunities.

0900 GIRLS' GLEE CLUB

GRADES: 10-12

1 CR

Prerequisite: Instructor approval

This class is both an intermediate level performing group for female music students enrolled in other music classes or as a student's only music class. Music reading, sight singing, and the rudiments of music will be studied, as well as techniques for three and four part singing, good tone production, and other aspects of good choral singing. Students can expect a variety of music and performance opportunities.

0909 CHORALE **1 CR**
GRADS: 10-12

Prerequisite: Instructor approval

Chorale is for the serious choral music student, both male and female, who wishes to strive for a greater mastery of all aspects of choral music. Chorale students will continue to improve their sight reading ability while they are studying music of the masters. Students can expect a variety of music and performance opportunities.

0926 CONCERT BAND - WOODWINDS **1 CR**
GRADES: 9-12

Prerequisite: 8th Grade Band

This is the first-level band class and is open to all band students. Emphasis is placed on refining performance skills and the study of standard band literature. The members of this band will perform several concerts throughout the school year and in the District Solo & Ensemble Festival.

0927 CONCERT BAND - BRASS/PERCUSSION **1 CR**
GRADES: 9-12

TECHNICAL

Prerequisite: 8th Grade Band

This is the first-level band class and is open to all band students. Emphasis is placed on refining performance skills and the study of standard band literature. The members of this band will perform several concerts throughout the school year and in the District Solo & Ensemble Festival.

0932 SYMPHONIC BAND - WOODWINDS **1 CR**
GRADES: 10-12

Prerequisite: Instructor approval

The Symphonic Band is the second level band at the high school. While the emphasis is on the development of scales, music fundamentals, and the performance of standard band literature, there is great opportunity for a variety of musical performances outside the school setting to include District Solo & Ensemble Festival.

0933 SYMPHONIC BAND - BRASS/PERCUSSION **1 CR**
GRADES: 10-12

Prerequisite: Instructor approval

The Symphonic Band is the second level band at the high school. While the emphasis is on the development of scales, music fundamentals, and the performance of standard band literature, there is great opportunity for a variety of musical performances outside the school setting to include District Solo & Ensemble Festival.

0935 WIND ENSEMBLE **1 CR**
GRADES: 11-12

Prerequisite: Audition

The Wind Ensemble is the most advanced band at the high school. The class offers the highest level of musical challenge and is designed for the serious instrumental music student. The membership will be selected to keep a balanced instrumentation as well as a high performance level. The members of this band will be expected to perform several times throughout the school year to include concerts for the All School Musical, Band Festival and Solo & Ensemble Festival. Furthermore, the members of this band will be encouraged to participate in extracurricular bands, study privately, and participate in Flint Institute of Music ensembles.

0920 MARCHING BAND/COLOR GUARD **½ CR**
GRADES: 9-12

Prerequisite: Freshman students who wish to take marching band must also be a member of an in-school band. Instructor approval or audition

The Bobcat Marching Band is a class for dedicated and hardworking students! The class meets daily, beginning after 6th hour on some days, in combination with scheduled evening practices on the other days. The season runs for approximately ten weeks. The band is scheduled to perform at all home varsity football games and the homecoming parade. The marching band is a member of the Michigan Competitive Band Association, and may also travel and participate in several Saturday competitions. All members are required to attend a one-week band camp, held prior to the start of school.

PHYSICAL & HEALTH EDUCATION

Courses 0941 (Physical Education) and 0942 (Health Education) are required and must be completed prior to selecting any other physical education course offerings. These courses are usually completed in the ninth grade. The elective physical education offerings at Grand Blanc High School are a modern approach to meeting the needs of the serious-minded physical education students. Selections should be based on the student's interest with emphasis placed on areas that may present a lifetime of leisure activity. The different course offerings make it possible for students to select classes throughout their high school years and take advantage of the opportunity to learn and participate in many recreational activities.

COURSE OFFERINGS

Physical Education – 0941 (Required)
Health Education– 0942 (Required)
Advanced Sports Skills (Male) – 0961
Advanced Sports Skills (Female) – 0964
Physical Conditioning (Male) – 0967

0941 PHYSICAL EDUCATION – REQUIRED

½ CR

GRADES: 9-10

This is a comprehensive physical education class that will help develop the skills necessary for physical conditioning and basic sports skills. Students will learn lifelong physical fitness skills to maintain a healthy body. The goal of this class is to develop the individual to be the best he/she can be. Units may include, but are not limited to, swimming, basketball, volleyball, weight training, soccer, softball, football, tennis and floor hockey. *This class as well as 0942 must be completed prior to taking any other physical education classes.*

0942 HEALTH EDUCATION – REQUIRED

½ CR

GRADES: 9-10

This class is a comprehensive course in health as it relates to today's teens. Content includes physical fitness, mental health, hygiene, nutrition, and personal relationships. Focus is on communication skills, decision-making skills, and the roles of friends and family in identity formation. Units include smoking, alcohol, drugs, and sex education. *This class along with 0941 must be completed prior to taking any other physical education classes.*

0961 ADVANCED SPORTS SKILLS+++

½ CR

GRADES: 10-12 (MALES ONLY)

Prerequisite: Must have passed 0941 Physical Education and 0942 Health Education

This class is targeted toward the intermediate physical education student. The student will participate in various sports that are offered at Grand Blanc High School along with other life-long fitness activities. Students will use the basic skills they learned in Physical Education 0941 and build on them. They will learn different strategies and concepts for sport related games. In addition, students will learn the skills and ethics necessary to be a sports official

0964 ADVANCED SPORTS SKILLS +++

½ CR

GRADES: 10-12 (FEMALES ONLY)

Prerequisite: Must have passed 0941 Physical Education and 0942 Health Education

This class is targeted toward the intermediate physical education student. The student will participate in various sports that are offered at Grand Blanc High School along with other life-long fitness activities. The student will be able to participate in weight training and exercises to condition themselves and to develop an understanding of the muscle groups of the human body and their function. Students will use the basic skills they learned in Physical Education 0941 and build on them. They will learn different strategies and concepts for sport related games. In addition, students will learn the skills and ethics necessary to be a sports official

0967 PHYSICAL CONDITIONING +++
GRADES: 10-12 (MALES ONLY)

½ CR

Prerequisite: Must have passed 0941 Physical Education and 0942 Health Education with a C- or higher grade or teacher approval

This class has been designed for students who are **serious** about physical fitness and conditioning. This class is open to males only. The student will be able to participate in weight training and exercises to condition themselves and to develop an understanding of the muscle groups of the human body and their function. This course targets students who want to get physically fit through exercise, weight training, and extensive conditioning activities.

+++This class may be repeated each semester and/or year; however it may not be taken twice in the same semester. This class may be combined with another elective gym class during the same semester.

SCIENCE

The Science Department offers a comprehensive, quality program designed to meet the needs of all students. There will be equal opportunity for all students to pursue the sciences with emphasis on skill development, process of science, careers, consumer education, and academic content. This is accomplished through an experience-oriented, laboratory-centered program designed to develop an appreciation of science and the role science plays in society. All students must earn 3 credits of science to graduate.

SUGGESTED COURSE SEQUENCE

GRADE	CAREER-TECHNICAL	COLLEGE PREP
9	<ul style="list-style-type: none"> • IPS/FME 	<ul style="list-style-type: none"> • IPS/FME • Honors IPS/FME
10	<ul style="list-style-type: none"> • Principles of Biology • Biology 	<ul style="list-style-type: none"> • Biology • Honors Chemistry (must also be Enrolled in Biology)
11	<ul style="list-style-type: none"> • Earth Science • Principles of Chemistry 	<ul style="list-style-type: none"> • Earth Science • Chemistry • Material Science (pilot) • Honors Chemistry • PSSC Physics • AP Physics • AP Environmental Science
12	<ul style="list-style-type: none"> • Principles of Physics • Electives 	<ul style="list-style-type: none"> • Principles of Physics • PSSC Physics • Material Science (pilot) • AP Biology • AP Environmental Science • AP Chemistry • AP Physics

0406 IPS/FME (Introduction to Physical Science/Force/Motion/Energy)

1 CR

GRADE: 9

Prerequisite: Currently taking Algebra I or Algebra 1B.

This course is a laboratory approach to the study of the nature of matter. In the first semester, students perform experiments designed to enhance their understanding of characteristic properties, elements and compounds. The second semester is devoted to the fundamental concepts of pressure, forces and vectors, wave motion and forms of energy. (NCAA approved core course)

- 0407 HONORS IPS/FME (Introduction to Physical Science/Force/Motion/Energy)** **1 CR**
GRADE: 9
Prerequisite: Currently taking Honors Geometry or higher.
 This course provides a lab approach to the study of the nature of matter. Students perform experiments designed to enhance their understanding of characteristic properties, compounds, elements, and atoms. The course content is similar to that of 0406 IPS/FME, but covers the topics mentioned in greater depth. The honors course also covers electricity, heat, pressure, forces and vectors, wave motion and forms of energy. (NCAA approved core course)
- 0403 PRINCIPLES OF BIOLOGY** **1 CR**
GRADE: 10
Prerequisite/Co-requisite: Principles of IPS/FME (Not open to 9th grade students)
 This course is an introduction to the study of life at the cellular level leading to an understanding of living chemistry and cell structure and function. The concepts of anatomy and physiology, and their relationship to man and society are studied.
- 0409 BIOLOGY** **1 CR**
GRADES: 10-12
Prerequisite: IPS/FME, or concurrently taking IPS/FME. (Not open to 9th grade students)
 This course is an introduction to the study of life at the cellular level leading to an understanding of living chemistry and cell structure and function. The concepts of evolution and adaptation, anatomy, physiology, and their relationship to man and society are studied. (NCAA approved core course)
- 4150 MATERIAL SCIENCE (pilot)** **½ CR**
GRADES: 11-12
Prerequisite: Prerequisite/Co-requisite of Chemistry
 Material Science introduces students to the laboratory and classroom experiences that they would encounter in the exciting field of material science and engineering (MSE). Material scientists and material engineers seek to understand the relationships between the structure, properties, develop improved processes for making materials and understand the role of materials in the changing environment of tomorrow. This course focuses on using the five major classes of materials: Solids, Metals, Ceramics, Polymers (plastics) and Composites.
- 0442 EARTH SCIENCE** **½ CR**
GRADES: 11-12
 This one semester course investigates Earth and Space from their formation to the present. The course content focuses on geology, weather, climate, pollution, natural resources, plate tectonic forces and space.
- 0440 OCEANOGRAPHY** **½ CR**
GRADES: 10-12
Prerequisite: Biology or concurrently taking Biology
 This one semester course presents the physical and biological aspects of the ocean. Work is often individualized to a student's interests and ability. (This is an interdisciplinary course.) Students should be enrolled in a Biology class or should have completed one. (NCAA approved core course)
- 0422 PRINCIPLES OF CHEMISTRY** **1 CR**
GRADES: 11-12
Prerequisite: Any Biology class. Co-requisite of Tech Geometry or Geometry
 The course focuses on chemistry concepts and applying knowledge of math and science. This course is designed to emphasize critical thinking, analyzing, decision-making, and problem solving, and to examine real world situations. This class is not open to student enrolling in any Algebra II class or higher. (NCAA approved core course)
- 0423 CHEMISTRY** **1 CR**
GRADES: 10-12
Prerequisite: Credit in any Geometry and any Biology 0409
 The course focuses on chemistry concepts using knowledge of math and science. This course is designed to emphasize critical thinking, analyzing, decision-making, and problem solving, and to examine real world situations. This class is targeted for college-bound students interested in a science related career. (NCAA approved core course)

0426 HONORS CHEMISTRY **1 CR**

GRADES: 10-11

Prerequisite/Co-requisite of Biology and Algebra II. Students also must have an overall GPA of 3.50 or higher or earning a score of 80% or higher on Honors Chemistry entrance exam.

The focus of the course requires an application of math and science in chemistry context. This course is designed to emphasize critical thinking, analyzing, decision-making and problem solving. The course is targeted especially for those college-bound students interested in a science-related career and/or attending a highly competitive university. The content is similar to that of 0423 Chemistry, but the concepts are covered in greater depth and at a faster pace. It is expected that after successful completing Honors Chemistry you will enroll in AP chemistry. (NCAA approved core course)

0428 PRINCIPLES OF PHYSICS **1 CR**

GRADE: 12

Prerequisite: Algebra II (grade C- or better)

The class employs the basic concepts found in process science courses. Force, work, rate, resistance, energy and power are explored in detail as they pertain to mechanical, fluid, electrical and thermal systems. Principles of Physics is a course designed for college bound students who are planning on a non-science related career. (NCAA approved core course)

0433 PSSC PHYSICS **1 CR**

GRADES: 11-12

Prerequisite: Algebra II and co-requisite Trigonometry or higher.

PSSC Physics places an emphasis on mathematical analysis as related to the discoveries of the laws that govern the physical world. This course is intended for students planning on a professional career in science and/or science-related fields. (NCAA approved core course)

0436 AP CHEMISTRY **1 CR**

GRADE: 12

Prerequisite: Chemistry 0423 or Honors Chemistry with a grade of A or B and recommendation of chemistry instructor. Physics 0428 or 0433 co-requisite or prerequisite

This second year of chemistry is designed for students who plan to continue their study of chemistry in college. The content is equivalent to a first year college chemistry course. A summer homework packet will be mandatory and tested over in the first week of class. Upon completion of the course, students are encouraged to take the advanced placement exam for college credit. (NCAA approved core course)

0412 AP BIOLOGY **1 CR**

GRADE: 12

Prerequisite: Chemistry 0423 or Honors Chemistry with a grade of A or B and recommendation of both the biology and chemistry instructors. Physics 0428 or 0433 co-requisite or prerequisite

This second year of biology is designed to be equivalent to a first year college biology course. The course focuses on three general areas: molecules and cells, heredity and evolution, and organisms and populations. A summer homework packet will be mandatory and tested over in the first week of class. On completion of the course, students are encouraged to take the advanced placement exam for college credit. (NCAA approved core course)

0444 AP ENVIRONMENTAL SCIENCE **1 CR**

GRADES 11-12

Prerequisite: Completion of IPS/FME and Biology with a grade of B or better. Past or concurrent enrollment in Chemistry or Honors Chemistry is also required.

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study, yet there are several major unifying constructs, or themes, that cut across the many topics included. Upon completion of the course, students are encouraged to take the advanced placement exam for college credit. (NCAA approved course)

0434 AP PHYSICS **1 CR**

Prerequisite: Principles of Physics or PSSC Physics with a grade of A or B and recommendation of Physics instructor.

This second year of Physics is designed for students who plan to continue their study of Physics in college. The content is equivalent to a first year college Physics course. Upon completion of the course, students are encouraged to take the advanced placement exam for college credit. (NCAA approved core course)

0302 ACT PREP COURSE

½ CR

Prerequisite: Students are placed into this class based on their PLAN test results. (Score of 15 and below mandatory; 16-19 recommended.)

The ACT Prep Class is designed to make students aware of and comfortable with the features and format of a college entrance exam. Students will learn test-taking strategies and time-management skills. All students will take the equivalent of at least four full-length sample ACT exams during the course of this class. They will review all of the relevant English grammar rules, reading comprehension strategies, fundamentals of essay writing, math formulas, and scientific methods and models using past ACT exams as practice. The class will be made available to those juniors who, based on PLAN Test scores, need extra support preparing for standardized tests. The class will be taken in conjunction with 11th grade coursework.

SOCIAL STUDIES

Three Social Studies credits are required for graduation. Students must take World History, U.S. History, American Government, and Economics in the following sequence:

SUGGESTED COURSE SEQUENCE

GRADE	CAREER-TECHNICAL	COLLEGE PREP
9	<ul style="list-style-type: none"> • General World History • World History 	<ul style="list-style-type: none"> • World History • AP Human Geography
10	<ul style="list-style-type: none"> • General United States History • United States History 	<ul style="list-style-type: none"> • United States History • AP United States History • AP Human Geography
11	<ul style="list-style-type: none"> • General American Government • African American History (pilot) • American Government • General Economics • Economics • Law and Society • Leadership Exploration and Development (L.E.A.D.) (pilot) 	<ul style="list-style-type: none"> • African American History (pilot) • American Government • AP American Government & Politics: United States • AP United States History • AP Human Geography • AP Macroeconomics • AP Psychology • AP Microeconomics • Economics • Law and Society • Leadership Exploration and Development (L.E.A.D.) (pilot)
12	<ul style="list-style-type: none"> • Psychology I • Sociology I • Law & Society 	<ul style="list-style-type: none"> • Psychology I • Sociology I • Law & Society • Humanities • African American History (pilot) • Leadership Exploration and Development (L.E.A.D.) (pilot) • AP United States History • AP American Government & Politics: United States • AP Macroeconomics • AP Human Geography • AP Psychology • AP Microeconomics

0502 GENERAL WORLD HISTORY **1 CR**

GRADE: 9

This one-year required course for 9th graders is for students who have demonstrated reading and comprehension difficulties. The course will survey human history thematically concentrating on World Religions, Governments, Imperialism, and Revolutions as they affected Europe, Africa, China and the Middle East. Students must be concurrently enrolled in General English 9.

0500 WORLD HISTORY **1 CR**

GRADE: 9

World History is a one-year required course for 9th grade students. The course will survey human history thematically concentrating on World Religions, Governments, Imperialism, and Revolutions as they affected Europe, Africa, China and the Middle East.

(NCAA approved core course)

0506 GENERAL UNITED STATES HISTORY **1 CR**

GRADE: 10

Prerequisite: Recommendation of World History or English 9 teacher

This required class is for students who have demonstrated difficulties with previous social studies classes and/or experienced difficulty with reading main ideas and taking tests. Students must be enrolled in General English 10 concurrently. The course begins with a review of the U.S. Constitution; however, the major emphasis is the 20th century.

0503 UNITED STATES HISTORY **1 CR**

GRADE: 10

This required course begins with a review of the U.S. Constitution; however, the major emphasis is the 20th century. (NCAA approved core course)

0550 AP UNITED STATES HISTORY **1 CR**

GRADES: 10-12

Prerequisite: In order to take this course as a Sophomore: World History and English 9 with a grade of an A, World History and English 9 teacher recommendations and completion of the A.P. United States History Application. Any freshmen not meeting the prerequisites and still interested in taking the course must complete the Freshmen A.P. Entrance Essay, along with the A.P. United States History Application. In order to take this course as a Junior or Senior: an A- or higher in United States History and teacher recommendation. Summer reading packets and activities are required for all grades.

The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. History from exploration to the 21st century. This course is designed to either be a first year of United States history for sophomores or a second year for juniors and seniors. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials—their relevance to a given interpretive problem, reliability, and importance—and to weigh the evidence and interpretations presented in historical scholarship. An AP U.S. History course will help develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. (NCAA approved core course)

0508 GENERAL AMERICAN GOVERNMENT **½ CR**

GRADE: 11

Prerequisite: Recommendation of U.S. History or English 10 teacher

This required class is for students who have demonstrated difficulties with previous social studies classes and/or experience difficulty with reading, main ideas, and taking tests. Students must be enrolled in Literature Survey, Writing Survey or General English Strategies concurrently. This course is a study of the principles, practices and problems of the American government. Content covers comparisons with other forms of government organization at all levels, important documents related to government, rights of citizens, and current events related to governmental functions.

0507 AMERICAN GOVERNMENT **½ CR**

GRADES: 11

This required course is a study of principles, practices, and problems of the American government. Comparisons will be made with other systems of government. American Government is required for graduation. (NCAA approved core course)

0555 AP AMERICAN GOVERNMENT & POLITICS: UNITED STATES**½ CR****GRADE: 11-12**

Prerequisite: *United States History with a grade of A- or better/English 10 grade of A- or better and teacher recommendations from each course. Or A- or better in American Government and current English course teacher recommendations from each course. Students will be accepted through the application process.*

Advanced Placement Government is equivalent to a first year college political science course and will replace the high school government course for those students looking for a challenge. Students are expected to complete free response, creative and analytical writings as responses to current events and specific topics studied. Students are encouraged to take the advanced placement exam for college credit. (NCAA approved core course)

0512 GENERAL ECONOMICS**½ CR****GRADE: 11**

Prerequisite: *Recommendation of U.S. History or English 10 teacher*

Must be enrolled concurrently in Literature Survey **or Writing Survey or General English Strategies**. General Economics is a study and analysis of the fundamentals of macroeconomics. Topics will include a broad survey of economics in the public and private sector, national income accounting, employment, fiscal and monetary policy, economic stability, current economic problems, and international economic relations, business cycles, and the stock market. Students will be involved in a variety of computer simulations. *Economics* and the junior interview *are* graduation requirements.

0517 ECONOMICS**½ CR****GRADE: 11**

Economics is a study and analysis of the American economic system. Topics will include a broad survey of economics in the public and private sector, national income accounting, employment, fiscal and monetary policy, economic stability, current economic problems, and international economic relations, business cycles, and the stock market. Students will be involved in a variety of computer simulations. *Economics and an Exit Interview are graduation requirements.* (NCAA approved core course)

0556 AP MACROECONOMICS**1/2 CR****Grade: 11-12**

Prerequisite: *Grade of B+ or better in last social studies course and teacher recommendation. Students are accepted through the application process*

Advanced Placement Economics is equivalent to a first year college economics course and will replace the high school economics course for those students electing this more challenging option. Students will gain a thorough understanding of the principles of economics by studying national income and price-level determinations, economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students will analyze and interpret primary and secondary sources including documentary materials, statistical tables, and graphic evidence of the principles of economics. Students will: read and create graphs and tables directly related to the core principles of economics; become proficient in note-taking from printed material, lecture, and/or discussions; will demonstrate analytical skills through their writings; will learn how to cite source materials; and learn to express themselves with clarity and precision. Students are encouraged to take the advanced placement exam for college credit. (NCAA approved core course)

0557 AP MICROECONOMICS**½ CR****GRADES: 11-12**

Prerequisites: *AP Macroeconomics*

Advanced Placement Microeconomics is equivalent to a first year college economics course. Students will gain a thorough understanding of the principles of microeconomics by studying how individual decision makers, both consumers and producers, impact economic systems, the product market, the factor market, market failure, and the role of government in the economy. Students will learn to: analyze and interpret primary and secondary sources including documentary materials, statistical tables, and graphic evidence of the principles of microeconomics; read and create graphs and tables directly related to the core principles of microeconomics; and analyze economic models and use these models to answer various economic problems. By writing in a variety of formats, students will become proficient in note-taking from printed material, lecture, and/or discussions; will demonstrate analytical skills through their writings; will learn how to cite source materials; and learn to express themselves with clarity and precision. Students are encouraged to take the advanced placement exam for college credit. (NCAA approved core course)

0558 AP HUMAN GEOGRAPHY
GRADES 9-12

1 CR

Prerequisite: *A grade of a B- or better in your previous English course, recommendation of your current Social Studies teacher and completion of the AP Human Geography Application. Summer reading packets and activities are required for all grades.*

The AP Human Geography curriculum is targeted for the college-bound student who is seeking a class with college rigor while enrolled in high school. The year-long course will count as one-credit general social studies elective. Concurrent or past enrollment in a Pre AP English course is required. In addition, it is highly recommended that a grade of B or better was earned in your previous English and Social Studies courses. The scope of the Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, uses, and alterations of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. Students are encouraged to take the advanced placement exam for college credit. (NCAA approved core course)

5321 AFRICAN AMERICAN HISTORY (pilot)

½ CR

GRADE: 11-12

Beginning with a view of African Americans in U.S. Culture, students will learn about Slavery, the Antebellum period, the Civil War, Reconstruction. In addition students will study the Nadir Period, the Harlem Renaissance, the Civil Rights Movement, and the current issues facing the African American community today. These topics will be understood through a variety of activities and project based lessons in order to understand and appreciate African American History.

5331 LEADERSHIP EXPLORATION AND DEVELOPMENT (L.E.A.D) (pilot)

½ CR

GRADE: 11-12

This course is designed to introduce students to the idea of leadership and how they can apply that to developing their own leadership skills. The course will inform students about the different styles of leadership, famous examples of leadership from the world and the application of leadership skills through activities and projects

0522 HUMANITIES

1 CR

GRADES: 11-12

Humanities is a course which involves the study of trends and issues relating to global cultures through literature, writings, religions, art, music, dance, and architecture. Such topics as religious belief systems, gender, violence, genocide, morals and values, discrimination, and the rise and fall of the middle class will be discussed. In addition to "hands on" work and participation in in-class activities, outside readings and projects will be required of students. (NCAA approved core course)

0525 PSYCHOLOGY

½ CR

GRADES: 11-12

Psychology is a course where students learn about themselves, who they are, and why people behave the way they do. Besides covering the theories of psychology, the brain and how it works, students learn how to improve their self-esteem, manage anger, and control their stress levels. Assertive training, goal setting, listening skills as well as study skills are taught. (NCAA approved core course)

0526 AP PSYCHOLOGY

1CR

GRADES 11-12

Prerequisite: *Biology with a grade of A- or better, and Social Studies and English teacher recommendations. All students interested in this course must fill out an A.P. Psychology Application.*

AP Psychology is designed to be the equivalent of a first year college course. Enrollment is limited to a select number of students who enjoy science and social studies, have a strong work ethic, and are interested in learning about psychological concepts and the ethics and methods psychologists use in their science and practice. Upon completion of this intensive course, students are strongly encouraged to take the Advanced Placement exam in May for college credit. (NCAA approved core course)

0515 SOCIOLOGY

½ CR

GRADES: 11-12

Sociology is the study of human behavior in group situations. In this class, students will examine how other people influence the development of their attitudes, beliefs, and personalities. Emphasis is on American social behavior. (NCAA approved core course)

0510 LAW AND SOCIETY

½ CR

GRADES: 11-12

This course is designed to focus on the various aspects of the criminal justice system. The issues that will be investigated include crime and criminal behavior, police functions, courts, pre-trial and post-trial procedures, rights of the accused, and corrections. (NCAA approved core course)

WORLD LANGUAGES

Grand Blanc High School offers:

- Beginning Chinese
- Five year program in French
- Five year program in German
- Five year program in Spanish
- Additional languages through the GenNet program

The intent of our World Languages program is to reach as many students as possible. A good background in a world language provides students with broadened knowledge in many other areas and prepares them for life and higher education. There are many career advantages to knowing a world language. American industry, business, and governmental interests reach into every part of the globe where having knowledge of French, German, or Spanish would be beneficial.

Almost anyone can learn a world language. This learning experience will include all cultural, social, and historical aspects of the language.

SUGGESTED COURSE SEQUENCE ALL STUDENTS

GRADE	CLASSES
9	<ul style="list-style-type: none"> • Chinese I • French I & II • German I & II • Spanish I & II
10	<ul style="list-style-type: none"> • Chinese I & II • French II & III • German II & III • Spanish II & III
11	<ul style="list-style-type: none"> • Chinese I & II • French III & IV • German III & IV • Spanish III AP & IV AP • AP Spanish Literature and Culture (pilot)
12	<ul style="list-style-type: none"> • Chinese I & II • French IV & V • German IV & V • Spanish IV AP & AP • AP Spanish Literature and Culture (pilot)

Chinese

0236 CHINESE I

1 CR

GRADE: 9-12

Novice Level: Michigan World Language Standards and Benchmarks

This class provides students with immediate useful language skills in Chinese. Students will be able to communicate in basic sentences. The tasks are based on functioning in real situations. Assignments and assessments will address all communication skills: listening, speaking, reading, writing, and culture. (NCAA approved core course)

2363 CHINESE II

1 CR

Grades: 9-12

Prerequisite: Chinese I

Novice-High Level: Michigan World Language Standards and Benchmarks

This class is a continuation of Chinese 1. Advances will be made in grammar and communicative structures in order to improve communication. Students will be able to communicate in short paragraphs. Students are encouraged to interact with others in Chinese. Assignments and assessments will address all communication skills: reading, writing, speaking, listening and culture. (NCAA approved core course)

French

0201 FRENCH I

1 CR

Grades: 9-12

Novice Level: Michigan World Language Standards and Benchmarks

This class provides students with basic language skills to carry out everyday social and survival tasks. Students will be able to communicate about present and near future events in basic sentences. Assignments and assessments will address all communication skills: reading, writing, speaking, listening and culture. (NCAA approved core course)

0202 FRENCH II

1 CR

Grades: 9-12

Prerequisite: C- or better in French I or teacher recommendation

Novice-High Level: Michigan World Language Standards and Benchmarks

This class is a continuation of French 1. Advances will be made in grammar and communicative structures in order to improve communication. Students will be able to communicate in present, near future and the past tense in short paragraphs. Students are encouraged to interact with others in French. Assignments and assessments will address all communication skills: reading, writing, speaking, listening and culture. (NCAA approved core course)

0203 FRENCH III

1CR

Grades 10-12

Prerequisite: C- or better in French I and II or teacher recommendation

Intermediate Level: Michigan World Language Standards and Benchmarks

This class provides students with skills to effectively communicate about topics beyond everyday social and survival situations. Students will be able to communicate in a variety of verb tenses, such as: imperfect, subjunctive, future and conditional in paragraph form. Students will use authentic materials to develop their language skills. In this level, there will be an introduction to Francophone literature. Assignments and assessments will address all communication skills: reading, writing, speaking, listening and culture. (NCAA approved core course)

0204 FRENCH IV

1 CR

Grades: 11-12

Prerequisite: C- or better in French I, II and III or teacher recommendation

Intermediate-Mid Level: Michigan World Language Standards and Benchmarks

This class is generally taught in conjunction with French V as a 2-year loop of curriculum. Students continue to make progress toward a greater proficiency in a variety of contexts and structures using French civilization as a basis. Students will be expected to write essays and discuss topics in French. Literature selections and authentic materials supplement the text and develop the students' abilities in the language. Assignments and assessments will address all communication skills: reading, writing, speaking, listening and culture. (NCAA approved core course)

0205 FRENCH V**1CR****Grades: 12****Prerequisite: C- or better in French I, II, III and IV or teacher recommendation****Intermediate-High Level: Michigan World Language Standards and Benchmarks**

This class is generally taught in conjunction with French IV as a 2-year loop of curriculum. Students continue to make progress toward a greater proficiency in a variety of contexts and structures using French civilization as a basis. Students will be expected to write essays and discuss topics in French. Literature selections and authentic materials supplement the text and develop the students' abilities in the language. Assignments and assessments will address all communication skills: reading, writing, speaking, listening and culture. Students are strongly encouraged to listen to and watch Francophone programs outside of class. (NCAA approved core course)

German**0211 GERMAN I****1 CR****GRADES: 9-12****Novice Level: Michigan World Language Standards and Benchmarks**

This class provides students with basic language skills to carry out everyday social and survival tasks. Students will be able to communicate about present and near future events in basic sentences. Assignments and assessments will address all communication skills: reading, writing, speaking, listening and culture. (NCAA approved core course)

0212 GERMAN II**1 CR****GRADES: 9-12****Prerequisite: German I and a C- or better on previous course or teacher recommendation**

Novice-High Level: Michigan World Language Standards and Benchmarks This class is a continuation of German 1. Advances will be made in grammar and communicative structures in order to improve communication. Students will be able to communicate in present, near future and the past tense in short paragraphs. Students are encouraged to interact with others in German. Assignments and assessments will address all communication skills: reading, writing, speaking, listening and culture. (NCAA approved core course)

0213 GERMAN III**1CR****GRADES: 10-12****Prerequisite: German I and II and a C- or better on previous course or teacher recommendation****Intermediate Level: Michigan World Language Standards and Benchmarks**

This class may be taught in conjunction with German IV as a 2-year loop of curriculum. This class provides students with skills to effectively communicate about topics beyond everyday social and survival situations. Students will be able to communicate in multiple verb tenses in paragraph form. Students will use authentic materials to develop their language skills. In this level, there will be an introduction to literature from the German-speaking world. Assignments and assessments will address all communication skills: reading, writing, speaking, listening and culture. (NCAA approved core course)

0214 GERMAN IV**1 CR****GRADES: 11-12****Prerequisite: German I, II and III and a C- or better on previous course or teacher recommendation****Intermediate-Mid Level: Michigan World Language Standards and Benchmarks**

This class may be taught in conjunction with German III as a 2-year loop of curriculum. Students continue to make progress toward a greater proficiency in a variety of contexts and structures. Students will be expected to write essays and discuss topics in German. Literature selections and authentic materials supplement the text and develop the students' abilities in the language. Assignments and assessments will address all communication skills: reading, writing, speaking, listening and culture. (NCAA approved core course)

0215 GERMAN V**1 CR****GRADES: 12****Prerequisite: German I, II, III and IV and a C- or better on previous course or teacher recommendation****Intermediate-High Level: Michigan World Language Standards and Benchmarks**

This class is generally taught in conjunction with German IV as a 2-year loop of curriculum. Students continue to make progress toward a greater proficiency in a variety of contexts and structures. Students will be expected to write essays and discuss topics in German. Literature selections and authentic materials supplement the text and develop the students' abilities in the language. Assignments and assessments will address all communication skills: reading, writing, speaking, listening and culture. Students are strongly encouraged to listen to and watch German programs outside of class. (NCAA approved core course)

Spanish

0231 SPANISH I **1 CR**
GRADES: 9 – 12

Novice Level: Michigan World Language Standards and Benchmarks

This class provides students with basic skills and vocabulary to carry out everyday social and survival tasks. Students will be able to communicate about present and near future events in basic sentences. Assignments and assessments will address all communication skills: reading, writing, speaking, listening and culture. (NCAA approved core course)

0232 SPANISH II **1 CR**
GRADES: 9 – 12

Prerequisite: SPANISH I with a C- or better or instructor's approval. Taking this course consecutively is also highly recommended.

Novice-High Level: Michigan World Language Standards and Benchmarks

This class is a continuation of Spanish I. Advances will be made in grammar, vocabulary and communicative structures. Students will be able to communicate in the present and past tenses. Students are encouraged to interact in Spanish. Assignments and assessments will address all communication skills: reading, writing, speaking, listening and culture. (NCAA approved core course)

0233 SPANISH III – Pre AP **1 CR**
GRADES: 9 – 12

Prerequisite: Spanish I and II with a C- or better or instructor's approval. Taking this course consecutively is also highly recommended.

The content of this course is designed for very able and interested students. The material covered will provide students with the skills to effectively communicate about topics beyond everyday social and survival situations. Vocabulary acquisition will be the primary focus of the class with an emphasis on speaking the target language as well as mastery of basic verb tenses / moods. Students will use authentic materials to develop their listening and reading skills and cultural knowledge. Students will be assessed on their daily (oral) use of the target language. (NCAA approved core course)

0234 SPANISH IV – Pre AP **1 CR**
GRADES: 10 - 12

Prerequisite: Spanish I, II, III with a C- or better or instructor's approval. Taking this course consecutively is also highly recommended.

This course is designed for students interested in taking the AP Spanish Language exam or other college-level Spanish courses. The course builds on the approach, themes, structures and vocabulary skills learned in earlier levels of Spanish. It aims at moving students to a more abstract level of language usage at which they can learn to work with more extended discourse and to deal with the cultural, sociological, and practical aspects of the topics studied. The material is taught primarily in Spanish and students are required to use only Spanish during class. (NCAA approved core course)

0235 AP SPANISH LANGUAGE **1 CR**
GRADES: 11 - 12

Prerequisite: Spanish I, II, III and IV with a C- or better or instructor's approval. Taking this course consecutively is also highly recommended.

AP Spanish Language is a course intended for students who wish to develop proficiency and integrate their language skills, using authentic materials and sources. The content of this course is designed to help prepare students to demonstrate their level of Spanish proficiency through various modes of communications (interpersonal, interpretive, and presentational). A thorough review of grammar is provided with continued emphasis on vocabulary acquisition. This course is comparable to a third year college and/or university course, focusing primarily on speaking and writing proficiency at an advanced level. The material is taught almost entirely in Spanish and students are expected to speak exclusively in the target language on a daily basis. Students are encouraged to take the advanced placement exam for college credit.

0236 AP SPANISH LITERATURE AND CULTURE (pilot)

1 CR

GRADES: 11 - 12

Prerequisite: Spanish I, II, III and IV (AP Spanish Language highly recommended) with a C- or better or instructor's approval. Taking this course consecutively is also highly recommended.

This course is comparable to a third year college and/or university survey course, focusing primarily on giving the students the opportunity to explore major works of literature in all the principal literary genres – short stories, drama, novels, essays, and poetry – by writers from around the Hispanic world. Students will read works from the Middle Ages to the 20th century and learn about the major literary movements throughout history. Students will learn the vocabulary necessary to talk and write about literature and be exposed to art, music, film, and other cultural products that relate to the literary works being studied. The material is taught almost entirely in Spanish and students are expected to speak exclusively in the target language on a daily basis. Students are encouraged to take the advanced placement exam for college credit.

American Sign Language

GENNET – ASL I

1 CR

GRADES: 10-12

Prerequisite: The ability to pay attention; stay on task, and good organizational skills

This year-long course, which is equivalent to two semesters of college level foreign language, will introduce students to American Sign Language and the culture of the people who utilize this language in and out of the Deaf community. Emphasis will be placed on ASL grammar, vocabulary, finger spelling, and facial expression. Strategies for learning ASL will also be introduced.

GENNET – ASL II

1 CR

GRADES: 11-12

Prerequisite: ASL I

This year-long course, which is equivalent to the second year of a college level foreign language, elaborates on American Sign Language I and the culture of the people who utilize this language in and out of the Deaf community. Emphasis will be placed on ASL grammar, vocabulary, finger spelling and facial expression.

GENNET – ASL III

1 CR

GRADE: 12

Prerequisite: ASL II

This year-long course is a continuation of ASL II