

Milwaukie High School Course Guide 2007-2008

Dear Milwaukie High School Students and Parents/Guardians:

The Course Guide is our first formal opportunity to introduce you to our course offerings and welcome you for the coming 2007-2008 school year. When preparing to forecast, read the course descriptions and requirements carefully, and be sure to consult with counselors and teachers regarding course content, academic expectations and appropriate level of challenge, and graduation requirements. Remember to put your best effort forward in all of your classes. Expect great things from yourself by paying close attention to the details, setting good habits for study and work completion, and making a commitment to push through the challenges of slow starts, difficult units, and dips in personal motivation.

Forecasting for your classes is a critical step in the planning process; we look very closely at the information that you give to us as we build our course offerings and schedule. **Students will have a final opportunity to review, revise and confirm their course choices near the end of May – after this point schedule changes will only be made to fill holes, correct errors and make adjustments based on final grades.** Please take full advantage of the forecasting process to ask the important questions regarding the classes you are requesting.

At Milwaukie High School, we emphasize personal responsibility, commitment to scholarship and personal growth, leadership, involvements, and acceptance. Come expecting to learn, to make positive contributions, and to enjoy your time as a part of the Mustang family.

Sincerely Yours,

Kelly Carlisle
Principal

Joseph Johnpoll
Asst. Principal
Curriculum

Shirley Huyett
Asst. Principal
Athletics

Amy Busch
Asst. Principal
Student Management

Roberto Aguilar
Counselor

Sue Johnson
Counselor

Jennifer Krumm
Counselor

Susan Roberts
Counselor

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Graduation Requirements

High School graduates in the North Clackamas School District are required to:

- Complete 26 credits, including required courses;
- Demonstrate proficiency at level of Certificate of Initial Mastery in areas of reading, writing, mathematics, speaking;
- Participate successfully in a Focused Program of Study (which will be selected during junior forecasting);
- Complete two career-related learning experiences in the Focused Program of Study;
- Select, design, and complete a senior project.
- Personal Education Plan (PEP) is a state requirement for the class of 2007

Credit Requirements

Language Arts	3.0***
Mathematics	3.0
Science	3.0
Social Science	3.0
Future Focus	0.5
Health	1.0
Physical Education	1.0
Senior Seminar Experience	1.0
Fine Applied Arts	1.0*
Focused Electives	5.5**
Other Electives	4.0***

Total Credits Required for Graduation 26.0

*.5 credit must be in Fine Arts (Art, Band, Choir, Drama, Orchestra, or designated Sabin/Schellenberg class).

**Focused elective credit requirements may be reduced by a corresponding number of second language credits earned. Students planning on attending a 4-year college or university must pass two years of the same second language with a grade of C or higher.

***Language Arts requirement for class of 2010 will increase to 4.0 credits, while elective credits will decrease to 3.0 credits.

Certificate of Initial Mastery (CIM) requirements, State Tests, Reading, Writing, Math, Speaking

	READING	WRITING	MATH	SPEAKING	SCIENCE
STATE TESTS	Multiple Choice Test Score \geq 239	Writing Assessment Score \geq 40	Multiple Choice Test Score \geq 239	No Test	Multiple Choice Test \geq 239
WORK SAMPLES	No Work Samples	3 total All Trait Scores \geq 4	2 total All Trait Scores \geq 4	3 total All Trait Scores \geq 4	Scientific Inquiry

Making Progress Toward Graduation

Students are responsible for knowing their credit status and requirements for graduation. A yearly record of credit needs will be mailed to homes. Counselors will meet periodically with students to review progress and requirements. If you have any questions about your progress, please schedule an appointment with your counselor. *Students who have not met the requirements for graduation will not participate in graduation ceremonies.*

Athletic/Activities Participation

Students who participate in athletics/activities must have passed five (5) credit classes in the prior semester, and must be currently enrolled in five (5) classes (excused, resource, and some assistant positions are not credit classes). Students participating in athletics/activities must meet the requirements of the Academic Eligibility Policy. Details of this policy will be available in the Student Handbook. However, students must maintain a 2.0 GPA without any F's.

High School Fees

District fees will be charged for certain class materials, and for participation in school activities and athletics. The fees for 2007-2008 school year are:

Art 1-2	\$10/year	Field Trips*	Cost of bus and admission
Athletics	\$150 per sport \$375 max. per athlete	Health	\$20/year
Dance and Drill	\$225 per athlete	Industrial Technology	\$15/semester
ASB Sticker	\$15	Manufacturing	\$20/semester
Automotive (2~ year)	\$20/semester		
Calligraphy	\$12/semester		
Ceramics/Pottery	\$20/semester	Parking	15/semester
Cosmetology	\$20/semester	Photography	\$20/semester
Culinary Arts	\$20/semester with food handler permit,		
Fashion or Interior Design	\$20/year	Lunch	\$2.45

Class fees may be charged for products produced in class that students take home. Students who do not pay the fee will be provided with an alternative assignment or activity, and must return all finished products and materials to the teacher.

Sabin-Schellenberg Classes

Several elective classes, including ones that apply to Focused Programs of Study, are available to students at the Sabin/Schellenberg Professional Technical School. For a complete listing of these class offerings and descriptions, refer to their course guide (a separate catalog). These classes are included on your forecasting sheet.

Credit Earned Off Campus

District policy allows students to earn up to 7.5 units of credit while in high school for off-campus experiences. This includes credits from accredited institutions and programs such as community college, community schools, correspondence courses, evening and summer high schools. *Students must have prior approval* from the Assistant Principal in charge of curriculum to receive credit.

Work Experience Credit

Students may receive a maximum of 2.0 credits for working outside of school (.5 credit per semester). Job verification and employer reviews are required.

Schedule Changes (Add/Drop)

Minimum Requirements

All students must maintain a minimum of five (5) classes to be a full-time student. Five classes are required for OSAA athletic and activity participation.

Changing/Adding a Class

Requests for program changes must be initiated **prior to** the beginning of a semester, and will only be considered on the basis of availability and advisability. Completion of the request for changes does not assure that the program change will be approved. Classes cannot be changed or added once the semester has begun.

Dropping a Class at Semester

Most courses at MHS are year long course and require year long commitment. If you **must** drop a class at semester, obtain a drop form from your teacher and have it signed by your teacher, parent, and administrator before bringing it to your counselor.

Dropping a Class

See chart below regarding grade penalty for dropping a class.

Important Information for Schedule Changes

If you need to adjust your schedule, pay close attention to posted signs and the daily announcements for deadlines! The same rules apply each semester:

Adding/Changing a class	Prior to the start of the semester: Obtain change/drop form from Guidance Office Teacher/Administrator signatures required.
Requesting to be a TA (Teacher's Assistant)	Obtain change/drop form from Guidance Office Teacher/Administrator signatures required.
Dropping a class during the semester	WEEK 3: Friday is deadline for dropping a class without grade penalty.

After the deadline, all drops carry a grade of "F" on the transcript. Staff-initiated schedule changes will be made only when students need a course that is at a different level, or as a means of balancing class sizes. Dropping or changing courses at semester is subject to approval and discretion of the teachers involved, parents, and the Assistant Principal of Curriculum and Counseling.

Unusual Circumstances

If unusual circumstances occur, students dropping a class may appeal for an exception to the grade penalty; appeals go to the Assistant Principal of Curriculum through the counselor. Reasons for exceptions include:

- Severe illness or health issues
- Extenuating family problems
- Disciplinary issues

Cautions

Students entering a course late can be held responsible for material previously covered. Because of space limitations, it is often impossible to add a class that was not originally forecast.

Focused Programs of Study

Focused Programs of Study are broad, career-focused programs that allow students to learn and apply skills and knowledge related to their selected areas of interest during their junior and senior years. Students will select their Focused Programs of Study when forecasting for their junior year. *Throughout this guide, courses approved as a focused elective for one or more of the six focused programs of study will be indicated with the corresponding symbols as shown below.*

<p>Arts & Communication (AC) Relates to the humanities and the performing, visual, literacy, and media arts, including: instrumental and vocal music, architecture, creative writing, film and cinema, fine arts, graphic design and production, journalism, second languages, radio and television broadcasting, advertising, and public relations.</p>	<p>Human Resources (HR) Relates to economic, political and social systems, including: education, law and legal studies, law enforcement, public administration, child and family services, religion, and social services.</p>
<p>Business & Management (BM) Relates to the business environment, including: management, sales, marketing, entrepreneurship, hospitality and tourism, computer/information systems, finance accounting, personnel, and economics.</p>	<p>Industrial & Engineering Systems (IE) Relates to the technologies necessary to design, develop, install, operate or maintain physical systems, including: engineering and related technologies, mechanics and repair, manufacturing technology, precision production, and construction.</p>
<p>Health Services (HS) Relates to the promotion of health and the treatment of injuries, conditions and disease, including: medicine, dentistry, nursing, therapy and rehabilitation, nutrition, fitness, and hygiene.</p>	<p>Natural Resource Systems (NR) Relates to the environment and natural resources, including: agriculture, earth sciences, environmental sciences, fisheries management, forestry, horticulture, and wildlife management.</p>

Each Focused Program of Study will include the following:

Focused Electives

Classes that integrate academic content and professional/technical knowledge, provide exposure to a range of careers within the focused area, and provide opportunities for student to demonstrate focused program knowledge and skills. Students must complete 4.0 credits of Focused Elective Courses. Future Focus, taken during the sophomore year, counts as .5 credit toward this requirement.

Career-Related Learning Experiences

Experiences in the community, workplace, or in the school, that connect academic and career-related skills through real world applications. Two CRLE's are required for graduation. Every course that includes a CRLE will be designated at the end of the course description: **CRLE**.

Career-Related Learning Skills

As an ongoing process in the completion of the Focused Program of Study, students will demonstrate proficiency in the areas of personal management, problem solving, communication and teamwork.

Senior Seminar Experience

A culminating learning experience tied to a focused program of study requiring students to demonstrate complex problem solving and communication skills through completion of a senior project.

How To Forecast for High School

8th Graders:

- 1) Attend MIIS Curriculum Fair on February 7 to learn about class options.
- 2) Review the section “Graduation Requirements” in this book to understand how to earn a diploma.
- 3) Complete the freshman forecasting worksheet. Check with your 8th grade Math and English teachers for appropriate placement. Prioritize six elective courses on your forecasting worksheet.
- 4) Attend your forecasting session with your MHS counselor on the assigned date. Bring your completed forecasting worksheet.

Graders: 9th 10th 11th

- 1) Review the section “Graduation Requirements” in this book to understand how to earn a diploma.
- 2) Together with your parents, review your transcript. Using the information from your transcript, transfer the classes you have completed and passed each year to the four-year planning worksheet in this book.
- 3) Current 10 and 11 graders check the box indicating your Focused Program of Study on the 4-year planning worksheet.
- 4) Complete the forecasting worksheet indicating the courses you need and wish to take next year. Prioritize 5 electives so that your counselor can make appropriate adjustments in case your first selections cannot be filled.
- 5) Make a note to your counselor at the bottom of the forecasting worksheet if you need to make an appointment during forecasting.
- 6) Return your completed 4-year planning worksheet and forecasting worksheet to your teacher.
 - a. 9th graders to Historical Perspective teachers
 - b. 10th graders to Political Studies/Future Focus teachers
 - c. 11th graders to American History teachers

STUDENTS--PAY ATTENTION to announcements regarding due dates, required information, etc. You will not be able to change your schedule after registration without a teacher request. Your participation in forecasting is vital so that you can select classes that you need and want.

PARENTS—Helping your student forecast for classes in high school is a challenge! Here are suggestions to help you be supportive of your child:

- 1) CREDITS: Is your child earning the required number of credits in the required areas? If a student is failing required classes, it is crucial that a plan be made for summer school or credit recovery.
- 2) CIM: Is your child making progress toward earning the Certificate of Initial Mastery (CIM)? Students need to successfully complete the work samples and state assessments (taken for the first time as sophomores).

FOCUSED PROGRAM OF STUDY & SENIOR SEMINAR EXPERIENCE: Has your child selected a Focused Program of Study (FPS)? Once this has been selected, he or she will need to be selecting Focused Electives that match that area. *Usually*, students begin to earn these credits in their junior year. In the senior year, students will complete a culminating project (Senior Seminar) in their Focused Program of Study. These are required for graduation at Milwaukie High School.

Making Honor Roll

Honor roll will be awarded to students who are enrolled in at least six classes and who earn at least a 3.5 GPA during a semester grading period. Students will not be awarded honor roll regardless of the GPA if D's or F's are also earned during that grading period. Students whose GPA has improved by at least .5 within one semester will also be honored for their academic improvement.

Honors Diploma

North Clackamas School District will award an Honors diploma *beginning with the Class of 2007*.

Honors Diploma Requirements

- 26.0 credits, including 15.0 core academic credits and 6.0 focused elective credits
- GPA 3.5 or higher
- 5.0 credits of the required 26.0 credits must be Advanced Placement (AP), honors (H) and/or college credit bearing courses with C's or higher
- Focused Program of Study, including two career-related learning experiences, demonstration of career-related learning standards, and a senior project
- Personal Education Plan and Profile

Typically, the 5.0 credits of AP, honors and/or college credit bearing courses required to earn an Honors Diploma will be completed during the junior and senior years. Freshman and sophomore honors courses in Language Arts, Social Science, Science, Algebra, and Geometry do not count toward the required 5.0 credits.

College credit bearing courses that count toward the 5.0 credits of AP, honors, and/or college credit courses must be at the 100 level or higher and in the core academic areas of Math, Language Arts, Social Science, Science, and second languages. Courses at Milwaukie High School that count toward the required 5.0 credits are listed below:

AP US History	AP Calculus	German 5-6	French 5-6
AP World History	Pre-Calculus	German 7-8	French 7-8
AP Chemistry	FST	German 9-10	French 9-10
AP English and Literature	Organic Biochemistry	Spanish 5-6	Japanese 5-6
AP English and Composition	Honors Physics	Spanish 7-8	Japanese 7-8
Honors Anatomy & Physiology	Advanced Psychology	Spanish 9-10	

Students enrolled in AP and college credit bearing courses are required to complete the courses with a C or better. Students do not need to earn college credit through high scores on the AP exams or by completing registration for college credit.

Focused Program of Study and Personal Education Plan and Profile requirements are embedded within required curriculum. Students who successfully complete required core academic and focused elective courses will meet the Focused Program of Study and Personal Education Plan and Profile requirements.

College Credit Bearing Courses

Clackamas Community College Dual Credit

In cooperation with Clackamas Community College, Milwaukie High School has developed a plan that will allow high school students to earn college credit for some of their high school classes. Students wishing to enroll in the Advanced College Credit program must pay a \$40 one-time admission fee and complete the college admission application form. Students must apply for CCC credit the year they take the credit bearing course.

Transcripts of those high school students who plan to take the credit option will be received to ascertain that those students are able and gifted and have demonstrated substantial academic achievement. Eligibility requirements for participation vary within Clackamas Community College departments. Consult your instructor for details.

A student who enters a course winter term must be in attendance at the beginning of the college spring term. If a student drops out of the program during any term, he/she may only re-enroll by petitioning. Readmission must be supported by the instructor and by the high school coordinator.

Audio-visual materials from the college library are available on campus through the high school instructor scheduling the use of the audio-visual materials. Students may withdraw up to a week preceding final examinations without penalty. No Clackamas Community College records will be made of participation. If you would like more information, please contact the MHS Counseling Office or CCC at (503) 657-6958 x 2657.

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MHS Courses	CCC Courses	CCC Credits
AP English 12	ENG 104	4 credits
AP Calculus	MTH 251, 252	5 credits each
Pre Calculus	MTH 111, 112	5 credits each
Spanish 5-6	SPN 101, 102, 103	4 credits each
AP Spanish 7-10	SPN 201, 202, 203	4 credits each
French 5-6	FR 101, 102, 103	4 credits each
AP French 7-8	FR 201, 202, 203	4 credits each
German 5-6	GER 101, 102, 103	4 credits each
German 7-8	GER 201, 202, 203	4 credits each
Beginning Accounting	BT 115	3 credits
Computer Applications 1/2	BT 120	2 credits
Geology and Astronomy	PH 104	4 Credits
Advanced Psychology	PSY 110	4 Credits
Accounting 1-2	BA 111	4 Credits

Clackamas Community College Courses Offered at North Clackamas

American Sign Language – ASL-101
Introduction to Emergency Medical Services – EMT-105
Music Literature: History of Rock – MUS-206
Ethics – PHL-102
World Religions – R-210
Introduction to Education – ED-100

Milwaukie High School offers the following Advanced Placement Courses:

AP Studio Art*	AP Spanish 9-10
AP Calculus (AB)	AP Spanish 7-8
AP Chemistry 2	AP French 9-10
AP English and Literature	AP French 7-8
AP American History	AP World History
AP English and Composition	

In each of these classes students have the opportunity to take an Advanced Placement test (*AP Studio Art students submit a portfolio for committee review). Students who earn a score of 4 or higher (on a scale of 1 to 6) can receive college credit.

For Sabin/Schellenberg course 2 + 2 credit through community colleges, please refer to their course guide.

College Information

All Students should plan to continue their education beyond high school, and should explore possible choices early, take a minimum of four core academic subjects each year, and earn satisfactory grades in all classes – the effort and commitment made towards your high school career sets the tone and trajectory for your post high school life. Numerous national studies indicate the most important thing student can do to prepare for college success is to take rigorous courses for all four years of high school. College entrance requirements vary greatly, and there are post-high school options available for graduates of all ability levels and interests. Students planning to attend a private college should begin to check requirements of individual schools during sophomore year. To do so, they should consult a counselor as well as reference books in the Career Resource Center. Many students attend community colleges for vocational advancement or college transfer programs.

Entrance Requirements:

The minimum standards for admission to Oregon’s colleges and universities are subject to change—be sure to check with the university about all current requirements.

1. Minimum of 14 credits (16 for U of O) in core college preparatory courses—see list below.

Note: Starting with the class of 2005 and beyond, students will need to earn a C or higher in these courses in order for them to count toward this requirement.

English (4 credits)

Shall include the study of the English language, literature, speaking and listening, and writing, with emphasis on, and frequent practice in, writing expository prose all four years.

Mathematics (3 credits)

Shall include first year algebra and two additional years of college preparatory mathematics such as geometry, advanced topics in algebra-trigonometry, analytical geometry, finite mathematics, advanced applications, calculus, probability and statistics, or courses that integrate topics from two or more of these areas. (One unit is highly recommended in the senior year.)

Science (2 credits): 3 credits required for NCSD diploma

Shall include a year in two fields of college preparatory science such as earth or physical science, biology, chemistry, or physics. One recommended as a laboratory science. In the North Clackamas School District, we require three credits of science, as do most private colleges.

Social Studies (3 credits)

Shall include one year of U.S. History, one year of world history, and one year of government/economics.

Second Language (2 credits)

Two years of the same second language: Japanese, Spanish, and French are offered at MHS; German is offered at Rex Putnam HS for MHS and RPHS students.

2. Minimum High School GPA:

Eastern Oregon University	3.0	Southern Oregon University	2.75
Portland State University	3.0	Western Oregon University	2.75
Oregon Institute of Technology	3.0	University of Oregon	3.25
Oregon State University	3.0		

3. Other Activities

Involvement in co-curricular and volunteer activities can also be important for college admissions. Students and parents should consult the college catalogs and consult with their MHS counselor for information on available activities, as well as specific college entrance requirements, application dates, scholarships, financial aid, etc.

SAT or ACT Tests

SAT and ACT tests are offered monthly. Registration forms are available in the counseling office. It is highly recommended that four-year college bound student take the SAT or ACT during the Spring of their junior year. The PSAT, a practice SAT test, is offered yearly in mid-October for sophomores and juniors.

Business

Accounting 1-2

Grades: 10, 11, 12

Year

Credit: 1

CRLE

AC, BM, HR, IE

You will learn that every business and organization in the world uses accounting procedures, that accountants start at \$25,000 per year, and can earn over \$100,000 per year by age 30. You will also learn how transactions affect businesses' accounts, how to develop and analyze financial statements, how to take care of your own personal finances, how to invest in the stock market and determine good investment opportunities, how to write checks and balance a checkbook, and how to prepare tax forms. You will also do a business simulation where you will complete the accounting work for a company for an entire month!

To be successful in Accounting, you must be present and ready to learn new information each class period. You will need to purchase a workbook (\$25) in the Fall and the business simulation packet (\$25) in the Spring to complete the course work.

This course will prepare you for life. Learning personal financial management skills will help you to make good investment decisions that could provide you with personal financial security. Learning accounting will prepare you for numerous careers and is commonly a stepping stone to becoming a CEO of a corporation! Taking Accounting is essential for all students planning to attend college and, in fact, you will earn college credits for taking this course.

Although no homework is assigned in this class, students can expect to complete a chapter each week. Assignments, a study guide, and a test are part of learning each of the chapters.

Computer Applications 1

Grades: 9, 10, 11, 12

Semester

Credit: .5

Pre: None

CRLE

AC, BM, HS, HR, IE, NR

You will learn correct use of the keyboard, word-processing concepts, file management, the Internet as a research tool, and web page design. Software: Microsoft Office and Safari. You will demonstrate correct touch-typing techniques and create high-quality business documents, including letters and reports. College credit is available for students who pass with an A or B and pass the speed/accuracy requirements.

To be successful in this course you will need to attend and participate in every class session. All Computer

Applications assignments must be completed in class; if you miss class you will need to make up your work before or after school.

This course will provide you with technology skills that can be used in further education or the workplace.

All work for this class is done at school. No homework is required.

Computer Applications II

Grades: 9, 10, 11, 12

Semester

Credit: .5

Pre: Computer Applications I

You will learn advanced word processing concepts, spreadsheets, presentation software and desktop publishing. Software: Microsoft Office, Safari, InDesign, and iMovie. You will create high-quality business documents, including spreadsheets, graphs, letters, reports, publications and presentations. College credit is available for students who pass with an A or B and pass the speed/accuracy requirements.

To be successful in this course you will need to attend and participate in every class session. All Computer Applications assignments must be completed in class; if you miss class you will need to make up your work before or after school.

This course will provide you with technology skills that can be used in further education or the workplace. All work for this class is done at school. No homework is required.

Desktop Publishing

Grades: 9,10,11,12

Semester

Credit: 5

Pre: Computer Applications 1

CRLE

AC, BM, HS, HR, IE, NR

You will learn advanced desktop publishing using Adobe PageMaker.

You will show what you have learned by creating high-quality business publications. Students will actively prepare to meet CIM benchmarks through business documents. In your future: this course will prepare the students for technology skills that can be used in the world or work or further education.

Business and Street Law

Grades: 10,11,12

Semester

Credit: .5

Pre: None

CRLE

AC, BM, HS, HR

You will learn what to do if you are involved in an accident, are pulled over by the police, or are arrested. You will also learn what to do if you are sued or need to sue another individual, the different degrees of murder and when an individual can be sentenced to death in Oregon. You will learn how to read and understand contracts, about auto insurance and how much insurance you should have. You will learn about criminal and civil court procedures, as well as your rights and responsibilities as a high school student and as a citizen in the United States.

To be successful in Street Law, students need to be present each class period as class participation is part of their grade. Students will also complete assignments, case studies, and complete unit tests.

Street Law will help to prepare you for many legal issues that you may come across in your life. Students will better understand the legal system and how it functions in our society.

Students will complete assignments or activities each day in class. No homework is assigned, but students will need to study in order to pass the unit tests.

Mustang Market

Grades: 10, 11, 12

Credit: .5 per semester

Semester

Pre: Applications/Teacher Consent

You will run the student store, the Mustang Market! You will learn customer service techniques, how to run a cash register and handle money, inventory procedures, management skills and employee relations. You will also learn how to set up and run various promotions, advertising techniques, and pricing policies. Self-motivated individuals are encouraged to fill out an application for a position.

In order to be successful in the Mustang Market, students must be present each day of class and be prepared to share new ideas. Students must have a strong work ethic and be a self-starter. Working well as an individual, as well as in a group, is critical to your success.

This class will prepare you for an entry level position at many businesses and will provide you with skills that could be used in many different careers.

Students should expect to complete various activities each class period. Helping customers, working inventory, calling vendors, and cleaning are some of the activities that students can expect to do on a daily basis. No homework is assigned.

Tech Cadre

Grades: 10, 11, 12

Credit: .5 each semester

Year

Pre: App./letters of rec./ Interview

CRLE

AC, BM, HR, IE

You will learn to assume the responsibility of running an actual technological business. You will use collaboration skills to provide services to clients, coordinate and manage accounts for clients, manage various aspects of this student-run business (CEO, CFO, Network Administrator, VP of Quality Control, VP of Manufacturing, Account Coordinator). Applications involved include: the internet, web design, word processing, presentations, databases, spreadsheets, graphic design, PHP, Photoshop CS2, Dreamweaver 8, Flash 8, Fireworks 8, Windows NT 2003 operating system, and many more. Tech Cadre is a real business providing real products to real clients in real time. We also provide technical support for Milwaukie High School, the North Clackamas School District, and many business clients in the community.

In order to be successful in the Tech Cadre student must be willing to work hard every day. Everything we do in the Cadre is real, helping someone in the community who needs it. Students will be able to see the value of their learning by directly applying those skills to provide service to our clients. Students must be responsible for meeting deadlines on a daily basis.

While there is no homework assigned, sometimes students will need to spend additional time completing projects for our clients, or for learning applications outside the normal school day, just like any actual technological services company.

Tech Cadre Media

Grades: 10, 11, 12

Credit: .5 each semester

Year

Pre: App./letters of Rec./interview

CRLE

AC, BM, HR, IE

You will learn to assume the responsibility of running an actual visual media enterprise. You will use collaboration skills to provide services to clients coordinate and manage accounts for clients, manage various aspects of this student-man enterprise (CEO, Web Administrator, Videographer, Channel 66 Director, and much, much more!). You will have the opportunity to work with industry standard software applications including: Avid Pro V5, Garageband, i-Movie, Final Cut Express HD, i-Tunes, i-DVD, DV Studio 3, Quicktime Pro 6, along with many others. This Milwaukie High School student-based enterprise develops professional video productions for the school and community. Using a variety of digital and tape formats, Pulse Media strives to provide original, customized video productions that inform educate, and entertain.

In order to be successful in Pulse Media students must be willing to work hard every day. Everything we do in the Cadre is real, helping someone in the community who needs it. Students will be able to see the value

of their learning by directly applying those skills to provide service to our clients. Students must be responsible for meeting deadlines on a daily basis.

While there is no homework assigned, sometimes students will need to spend additional time completing projects for our clients, or for learning applications outside the normal school day, just like any actual video production company.

English Language Learners Program

NOTE: Newcomer = Woodcock-Munoz level 1-2, Less than 1 year in U.S. school system.

ELL Newcomer Language Arts

Grades: 9, 10, 11, 12

Year

Credit: .5 each semester

Pre: Instructor Consent

You will learn beginning English listening, speaking, reading, and writing, using vocabulary and concepts from everyday life and mainstream language arts. You will know basic sentence and paragraph structures, spelling patterns and punctuation, as well as the basic elements of the short story, poetry and drama, and skills for brief oral presentations. Coursework will generally be completed within the class period. Regular attendance and positive participation required for success in this class.

ELL Newcomer Social Studies

Grades: 9, 10, 11, 12

Year

Credit: .5 elective first semester/ .5 World History second semester

You will explore different types of maps, along with geographical terms, major events in U.S. History, including the major periods of immigration, the three branches of U.S. government and the two-party system. You will also learn basic aspects of successful intercultural communication, such as knowledge of personal space and degrees of formality. You will complete maps, posters, presentations, brief reports, dramatizations, graphic organizers and timelines. Coursework will generally be completed within the class period. Regular attendance and positive participation required for success in this class.

ELL Newcomer Science

Grades: 9, 10, 11, 12

Year

Credit: .5 each semester

Pre: Instructor Consent

You will learn basic vocabulary, concepts and processes from the natural and physical sciences, including those from geology and biology, concepts from environmental science, such as the food chain, habitat destruction, and pollution, and the elements of scientific method and of recording data in a lab report. You will complete diagrams, posters, brief presentations, models and hands-on projects, and comprehension questions. Coursework will generally be completed within the class period. Regular attendance and positive participation required for success in this class.

ELL Beginners (Every Day)

Grades: 9,10,11,12

Year

Credit: 1.0 each semester (two periods-one each day)

Pre: 1-2 Woodcock Munoz

You will learn about the writing process and writing for different purposes, to understand and comprehend spoken English, and to use this knowledge in the form of written work, to increase skills in speaking, vocabulary, grammar, and conventions, as well as the fundamentals of CIM work samples. You will begin to develop the academic English for success in the classroom. You will learn to understand, analyze, and appreciate different types of literature, increase skills in reading comprehension and knowledge of basic literary terms and vocabulary, and improve critical thinking, interpretation and inference skills. Home work required: 15-30 minutes several times per week. Regular attendance and positive participation required for success in this class.

ELL Fundamentals

Grades: 9, 10, 11, 12

Year

Credit:.5 each semester

Pre: 1-2 Woodcock Munoz

You will learn, understand, analyze, and appreciate different types of literature, increase skills in reading

comprehension and knowledge of basic literary terms and vocabulary, and improve critical thinking, interpretation and inference skills. Coursework will generally be completed within the class period. Regular attendance and positive participation required for success in this class.

ELL Intermediate

Grades: 9, 10, 11, 12

Year

Credit: .5 each semester

Pre: 2-3 Woodcock Munoz

You will learn about the writing process and writing for different purposes, as well as how to understand, analyze, and appreciate different types of literature. You will increase skills in reading comprehension and knowledge of basic literary terms and improve critical thinking, interpretation and inference skills. You will continue to develop academic English for success in the classroom through reading, writing, speaking and listening. Coursework will generally be completed within the class period. Regular attendance and positive participation required for success in this class.

ELL Integrated

Grades: 9, 10,11, 12

Year

Credit: .5 each semester

Pre: 3-4 Woodcock Munoz

You will learn more about the writing process and writing for different purposes, as well as how to understand, analyze, and interpret literature, improve your skills in critical thinking, and making inferences and assessment. Coursework will generally be completed within the class period. Regular attendance and positive participation required for success in this class.

ELL Integrated II

Grades: 9, 10,11, 12

Year

Credit: .5 each semester

Pre: 4 Woodcock Munoz or Completion of ELL Integrated I

An advanced class for students who are orally proficient, but may need to focus on academic reading and writing skills, approaching the level required in a mainstream language arts class and other core content classes. CIM-proficient 4-6 paragraph essays and readings from a variety of content areas will prepare the student for the State Reading Test and academic success. Coursework will generally be completed within the class period. Regular attendance and positive participation required for success in this class.

Fine and Performing Arts

Art 1-2

Grades 9,10,11,12

Year

Credit: 1.0

Pre: None

CRLE

AC

This is a general art course offering a wide variety of art concepts, media and techniques. Students discover the elements and principles of design through drawing, painting, pottery, art history, and art appreciation. An emphasis will be on composition, creativity and the development of problem solving skills. Students will learn how to critique and evaluate their work and the work of others.

To be successful in this class you will need to attend class everyday prepared to work. You will be expected to give each assignment your best effort and participate in class critiques. We will do a small amount of reading and taking notes. Most supplies will be provided but you should bring a pencil and notebook paper.

The skills that you gain in composition, design and layout will help you create, evaluate, and communicate about projects for school, work and at home. Problem solving, critical thinking, decision making and time management skills developed in this class are transferable to any occupation or work setting.

This is a lab class, so consistent effort and participation is crucial for your success.

This course is a foundation and prerequisite for Art 3-4 and Advanced Art.

Materials Fee: \$10.00 for the year.

Art 3-4

Grades: 10, 11, 12

Year

Credit: 1.0

Pre: Art 1-2

CRLE

AC

This course is designed for the second year art students who have an interest in continuing many of the concepts, processes, skills and techniques introduced in Art 1-2. A wide variety of media will be used in this class, including charcoal, scratchboard, watercolor, acrylic paint, silk-screening and sculpture. Students will focus on historical periods of art, creativity and craftsmanship. Class discussions and critiques will be a component of this class.

To be successful in this class you will need to attend class everyday prepared to work. You will be expected to give each assignment your best effort and participate in class critiques. The skills that you gain in composition, design and layout will help you create, communicate about and evaluate projects for school, work and at home. You will also develop skills in problem solving and decision making. Materials fee \$10.00 for the year.

Advanced Art

Grades: 11, 12

Year

Credit: 1.0

Pre: Art 3-4

CRLE

AC

Designed for the advanced art students who wish to further their studies in art.. Students will continue projects that explore concepts, vocabulary and technique, as well as work on an individual basis with the instructor on a variety of projects. Creativity and individual styles will be the focus as students begin developing portfolios and exploring colleges and careers that are available in the arts. Students will be encouraged to work on projects for the school and outside community.

To be successful in this class you will need to attend class everyday prepared to work. You will be expected to give each assignment your best effort and participate in class critiques.

The skills that you gain in composition, design and layout will help you create, evaluate, and communicate about projects for school, work and at home. You will also develop skills in problem solving and decision making.

Art 1-2 and Art 3-4 or Instructor consent are required for this course. An Advanced Placement credit option **will be offered**.

Materials fee \$10.00 for the year.

Exploring Fine Art

Grades: 9, 10, 11,12

Semester

Credit: .5 each semester

Pre: None

CRLE

AC

This course will emphasize a view of the arts around us, and how they shape our lives. Class discussions and assignments will revolve around major artistic social and historical movements from the beginning of the 20th century. Students will attend museum and gallery exhibits, as well as live performances. There will be a \$10.00 field trip fee.

Art and Technology

Grades: 9, 10, 11, 12

Semester

Credit: .5 each semester

Pre: None

CRLE

AC

This class will explore the principles of aesthetics in design to create advanced projects using traditional art media as well as technology. Students will apply principles of design for desktop publishing (sample

projects include CD covers, simple animation, and illustration using digital photography.

To be successful in this class you will need to attend class, prepared to learn, every day. This is a lab class, so any missed class time must be made up. Consistent participation is crucial for your success.

Most supplies will be provided but you should bring a pencil and notebook paper. We will do a small amount of reading and taking notes. Problem solving, critical thinking skills, personal responsibility, and organizational skills developed in this class are transferable to any occupation or work setting.

The workload expectations for the course outside of class are minimal. Weekly sketchbook assignments will take approximately 15 to 30 minutes. Materials fee \$10.00 for the semester.

Beginning Calligraphy

Grades: 9,10,11,12

Credit: .5 each semester

Semester

Pre: None

CRLE

AC

A semester course offering an introduction to Calligraphy: the art of beautiful writing. Students will learn two to three lettering styles. Content will include alphabetic structure, composition, layout, vocabulary, brief history, lettering techniques and use of materials. The emphasis will be on creativity, craftsmanship and practical uses of Calligraphy. Students will learn how to critique and evaluate their work and the work of others. Materials fee \$12.00.

Advanced Calligraphy

Grades: 9, 10, 11, 12

Credit: .5 each semester

Semester

Pre: Beginning Calligraphy

CRLE

AC

Continued exploration into the art of beautiful writing. Students will create projects using the styles gained in Beginning Calligraphy. They will also learn two new lettering styles and continue to work on composition, layout, techniques, and use of materials. Students will learn how to critique and evaluate their work and the work of others. Materials fee is \$12.00.

Ceramics

Grades 9, 10, 11, 12

Credit: .5 each semester

Semester

Pre: None. Class may be repeated

CRLE

AC

In the first semester this course introduces the basics of hand-building methods to produce both utilitarian and non-utilitarian pieces. Second semester introduces wheel thrown techniques and further development in hand-built methods. Third semester introduces sculptural methods and extruded forms, loading and firing the kiln, and advertising and setting up a show of individual work. Subsequent semesters will be designed for individual skills and direction in ceramic forms. Finished pieces will be fired and glazed. Emphasis will be on creative expression, problem solving skills, correct technique, use of tools, vocabulary, and craftsmanship. Students will learn how to critique and evaluate their work and the work of others. Material fee is \$20.00.

Beginning Pottery

Grades: 9, 10, 11, 12

Credit: .5 each semester

Semester

Pre: None

CRLE

AC

Pottery involves working with clay in various hand-building and wheel throwing techniques to produce both utilitarian and non-utilitarian pottery. Finished pieces will be fired and glazed. Emphasis will be on correct technique, use of tools, vocabulary, craftsmanship and creative expression. Students will learn how to critique and evaluate their work and the work of others. Art 1-2 is not a prerequisite for this course. *Materials fee is \$20.00.*

Advanced Pottery

Grades: 9, 10, 11,12

Credit: .5 each semester

CRLE

Semester

Pre: Beginning Pottery

AC

Students will build off of Beginning Pottery skills and techniques. In addition, they will engage in different forms of sculpture, both relief and in-the-round. Students will learn how to critique and evaluate their work and the work of others. *Materials fee is \$20.00.*

Digital Animation

Grades: 10,11,12

Credit: .5 each semester

CRLE

Semester

Pre: Art & Technology

AC

Use of digital cameras, scanners and computer graphic programs will be the tools used to create various types of animation. Animation created directly on the computer, animation from hand drawn images, animation from models and animation with photographs will all be studied and created in this class. This class will look at and create different types of animation using the elements and principles of fine art to guide us in the creative process. *Materials fee \$10.00.* Use of digital cameras, scanners and computer graphic programs will be the tools used to create various types of animation. Animation created directly on the computer, animation from hand drawn images, animation from models and animation with photographs will all be studied and created in this class. This class will look at and create different types of animation using the elements and principles of fine art to guide us in the creative process.

To be successful in this class you will need to attend class, prepared to learn, every day. This is a lab class, so any missed classtime must be made up. Participation is crucial for your success. Most supplies will be provided but you should bring a pencil and notebook paper. We will do a small amount of reading and taking notes.

In completing your animation projects, you will reinforce and develop skills in problem solving, critical thinking skills, time management, planning and evaluating, and patience. These skills are transferable to any occupation or work setting. Materials fee \$10.00 for the semester.

Digital Photography

Grades: 10, 11, 12

Credit: .5 each semester

CRLE

Semester

Pre: Art & Technology C grade or higher

AC

Digital cameras, scanners and computer graphic programs will be the tools used to create exciting photographs. This class will examine and create effective photos using the elements and principles of fine art and a variety of approaches to subject matter to guide us in the creative process.

To be successful in this class you will need to attend class, prepared to learn, every day. This is a lab class, so any missed class time must be made up. Participation is crucial for your success.

You are not required to provide your own camera but it is strongly encouraged as we have limited equipment.

In completing your photography projects, you will reinforce and develop skills in problem solving, critical thinking skills, time management, planning and evaluating, and patience. These skills are transferable to any occupation or work setting. Materials fee \$20.00 for the semester.

BAND

Percussion

Grades: 9, 10, 11, 12

Credit: .5 each semester

Year

Pre: None

CRLE

AC

Requirements: Ownership of one (1) pair of Vie Firth SDI Generals snare drum sticks, participation in performances.

You will learn basic and intermediate techniques related to percussion, concert and popular literature for beginning and intermediate percussionists, to perform and present a work in public as a percussionist and a speaker, fundamental music theory, ensemble performance by performing at school concerts and other highly visible public performances. You will be performing a variety of music for our four major evening concerts, and showing an understanding of music theory and percussion techniques.

Daily attendance and participation are necessary for success in this course. You will have deep knowledge and appreciation for percussion as well as increased confidence in public presentation through performance.

Attendance and participation in all performances is required.

Symphonic Band

Grades: 9, 10, 11, 12

Credit: .5 each semester

Year

Pre: Prior band experiences

CRLE

AC

You will learn concert literature for intermediate to advanced instrumentalists, to perform and present work in public as an instrumentalist, solo performance techniques, intermediate theory and ear training. You will participate in large ensemble performance by combining with all ensembles in the marching and pep bands for many highly visible public performances. You will be performing a variety of music at our four major evening concerts, community performances, and festivals, as well as showing an understanding of music theory and ear training.

Practice of your instrument (outside of rehearsal time and in a consistent manner) as well as good daily attendance and participation will be necessary for success in this ensemble

You will have an increased appreciation for the role of arts in our culture and history. Attendance and participation in all performances is required

NCS D course/activity fees apply.

Jazz Ensemble 1

Grades: 9,10,11,12

Credit: 1.0

Year

Pre: Instructor Consent

CRLE

AC

You will learn a variety of jazz literature, and some popular, on an advanced level. You will learn how to perform and present work in public as an instrumentalist, improvisation skills, and solo performance techniques. You will show what you have learned by: performing a variety of jazz for our four major evening concerts, community performances and festivals, as well as showing an understanding for jazz concepts including improvisation. Ownership of specified performance attire and participation in all performances is required.

Practice of your instrument (outside of rehearsal time and in a consistent manner) as well as good daily attendance and participation will be necessary for success in this ensemble.

You will have increased appreciation of jazz in our culture and history. Attendance and participation in all performances is required.

NCS D course/activity fees apply.

Wind Ensemble

Grades: 9, 10, 11, 12

Credit: 1.0

Year

Pre: Audition and prior band experiences

CRLE

AC

You will learn an extensive amount of concert literature for advanced instrumentalists, to perform and present work in public as an instrumentalist, solo performance techniques, advanced music theory and ear training. You will participate in large ensemble performance by combining with all ensembles in the marching and pep bands for many highly visible public performances. You will be performing a variety of music at our four major evening concerts, community performances, and festivals, as well as showing an understanding of music theory and ear training.

Practice of your instrument (outside of rehearsal time and in a consistent manner) as well as good daily attendance and participation will be necessary for success in this ensemble.

You will have an increased appreciation for the role of arts in our culture and history. Ownership of specified performance attire and participation in all performances is required.

NCSD course/activity fees apply.

Jazz Ensemble II

Grades: 9, 10, II, 12

Credit: 1.0

Year

Pre: Instructor Consent

CRLE

AC

You will learn a variety of jazz literature, and some popular, on an intermediate level. You will learn how to perform and present work in public as an instrumentalist, improvisation skills, and solo performance techniques. You will engage in performing a variety of jazz for our four major evening concerts, community performances and festivals, as well as showing an understanding for jazz concepts including improvisation.

Practice of your instrument (outside of rehearsal time and in a consistent manner) as well as good daily attendance and participation will be necessary for success in this ensemble.

You will have an increased appreciation for the role of jazz in our culture and history. Participation in all performances is required.

NCSD course/activity fees apply.

CHOIR

Instruction focuses on vocal/choral technique and musical literacy with an added emphasis on the visual aspects of performance. The curriculum may consist of standard choral literature, pop, jazz, and music from musical theatre, with the goal of overall musical excellence. As time and funds allow, students will have the opportunity to work with guest instructors, conductors, adjudicators, and singers.

Earning a grade in a choir class is different than most other classes, in that the grade is earned mainly by participation rather than homework and tests. It's also different in that it is a group effort, and one classmate's contribution, or lack of, affects the success of the whole class. This is a participation and performance based class. Although some points will come from theory, sight-reading, occasional writing assignments and singing quizzes, students will earn most of their points by daily participation and concert performances.

Full credit for daily class means that the student was professionally punctual and giving 100% focus and energy to choral work during class-time. Unearned points that stem from an excused absence can only be made up through a supervised rehearsal or music theory session with the instructor, and are available by appointment.

Full credit for each MHS concert performance means that the student was professionally punctual, dressed

for performance, and fully prepared musically. If necessary, excused absences may be made up through a pre-approved typewritten assignment within a reasonable, agreed upon time after the absence for credit. Students will be exposed to various college options, and prepared for college scholarship and choir auditions.

Mustang Choir

Grades: 9, 10, 11, 12

Credit: .5 each semester

CRLE

Semester or Year

Pre: Audition

AC

You will learn a variety of music for mixed voices (Soprano, Alto, Tenor, Bass), to perform and present work in public as a singer and a speaker, solo performance techniques, and fundamental music theory and ear training. You will be performing a variety of music for four major evening concerts, community performances, and festivals. Can be added second semester. *Ownership of the outfit decided upon by the group and participation in all performances is required. NCSD course/activity fees apply.*

Concert Choir

Grades: 9, 10, 11, 12

Credit: .5 each semester

CRLE

Semester or Year

Pre: Audition

AC

You will learn a variety of music for mixed voices (Soprano, Alto, Tenor, Bass), to perform and present work in public as a singer and a speaker, solo performance techniques, and fundamental music theory and ear training. You will be performing a variety of music for our four major evening concerts, community performances, and festivals. This course can be added second semester. *Ownership of the outfit decided upon by the group and participation in all performances is required. NCSD course/activity fees apply.*

Bell Canto Choir

Grades: 9, 10, 11, 12

Credit: 1.0

CRLE

Year

Pre: Audition

AC

You will learn concert literature for advanced voices (Soprano, Mezzo Soprano, Alto), to perform and present work in public as a singer and a speaker, solo performance techniques, and intermediate sight-reading and ear training. You will be performing a variety of music for our four major evening concerts, community performances, and festivals. Ownership of the outfit decided upon by the group and participation in all performances is required. **NCSD course/activity fees apply.**

A Cappella Choir

Grades: 10, 11, 12

Credit: 1.0

CRLE

Year

Pre: Audition

AC

You will learn concert literature for advanced voices (Soprano, Alto, Tenor, Bass), to perform and present work in public as a singer and a speaker, solo performance techniques, and advanced sight-reading and ear training. You will be performing a variety of music for our four major evening concerts, community performances, and festivals. Ownership of the outfit decided upon by the group and participation in all performances is required. **NCSD course/activity fees apply.**

Pony Pipers

Grades: 10, 11, 12

Credit: 1.0

CRLE

Year

Pre: Audition/ concurrent participation in A Cappella

AC

You will learn a variety of music, from pop to show choir to jazz, for advanced voices (Soprano, Alto, Tenor, Bass) selected by audition. You will learn solo and group performance techniques as well as show an understanding of sight-reading and ear training. You will be performing for our four major evening concerts, community performances, and festivals. Ownership of the outfit decided upon by the group and participation in all performances is required. **NCSD course/activity fees apply.**

DRAMA/THEATRE

Beginning Drama

Grades: 9, 10, 11, 12

Year

Credit: .5 each semester

Pre: None

You will learn basic performance vocabulary and skills, play structure, memorization techniques, effective use of the actor's voice, physical expressiveness, characterization, theater history, improvisational theater skills, basic technical theater skills, and script analysis. Students are strongly encouraged to take this class for the entire year.

Intermediate Drama

Grades: 10, 11, 12

Year

Credit: .5 each semester

Pre: Beginning Drama \geq C grade

CRLE

AC

You will continue to expand your theatre skills as you explore stage direction, auditions, script selection, creating characters, and musical theatre. You will learn what it takes to create a cohesive theatre production as you direct and act for your fellow class members.

Acting Workshop

Grades: 11, 12

Year

Credit: .5 each semester (repeatable)

Pre: Intermediate Drama/audition

CRLE

AC

This is an advanced performance based acting workshop where you will work extensively on performance pieces in comedy, drama, classical, contemporary, absurd, musical, and other genres of theatre. You will also work to sharpen audition skills and audition pieces. .

Theatre Tech

Grades: 9*, 10, 11, 12

Year

Credit: .5 each semester

Pre: Drama 1-2 "C" grade,

audition/Instructor consent

CRLE

AC

You will learn script analysis, stage lighting, theatrical makeup techniques, scene and stage design and construction techniques. You will also learn properties design and construction techniques, and costume design and construction techniques. You will be working in a variety of theater-related areas such as backstage, costume, lighting, properties, and promotion. *Ninth graders must take Drama 1-2 concurrently and apply for teacher consent to take this class. **\$12.00 makeup fee.**

Anatomy of Film

Grades: 10, 11 12

Year

Credit: .5 each semester

Pre: None

CRLE

AC

You will explore and discover how film directors use images, sound tracks, and other techniques to evoke particular feelings, thoughts, and reactions from their audiences. You will also develop the ability to look critically at media beyond the genre of film, and you will learn to recognize the effective use of film technique in media.

Speech/Forensics

Grades: 10, 11 12

Year

Credit: .5 each semester

Pre: None

CRLE

AC

You will learn the formal use of basic interpersonal communication skills and oral presentation skills while exploring and practicing expository, persuasive and impromptu speaking. You will also learn and practice

debate, oral interpretation and oratory. As a part of this course, you may choose to compete in speech team tournaments, but are not required to do so. Multiple opportunities to complete all CIM speaking tasks and some CIM writing samples will be offered. *NCSD course/activity fees apply.*

ORCHESTRA

Orchestra

Grades: 9,10,11,12

Credit: 1.0

Year

Pre: Prior Orchestra experience

CRLE

AC

The orchestra program is designed for various levels of performance experience with excellence in performance as the goal. The orchestra participates in various festivals, tours and competitions. Music fundamentals will be integrated in the curriculum focused through high quality literature. Workshops and clinics will be offered to give the students opportunities to work with outstanding musicians and performers. You will learn aesthetics and art criticism, how to create, present and perform musical works of art, historical and cultural perspectives, music theory and ear training. You will show what you have learned through the following required projects and performance tasks: group performance literature, four major evening concerts as well as other performances and community appearances. Ownership of specified performance attire and participation in all performances is required.

World Languages

Classes will be offered contingent upon student demand and staff availability. The prerequisite for advancing to the next level of any foreign language is a grade of C or higher in the identical language at the previous level, or teacher approval. All levels of German classes will be taught at Rex Putnam High School. *The school will provide a classroom set of workbooks or students may purchase their own. **The Oregon University System admission standards require grades of C or higher in two years of the same language.**

In order for you to be successful in these courses, you need to attend class daily and come prepared to learn. You will be required to actively participate in classroom activities. You will need to do daily assignments, practice vocabulary, spend a minimum of twenty minutes a day to review notes, vocabulary and seek opportunities to practice outside of class. Most importantly, you should be *willing* to speak in the target language.

These courses will prepare you for further studies in any field. These courses focus on communication in all areas of language, speaking, reading, listening and writing. World Languages compliment any area of study that you wish to pursue in the future.

French, German, Japanese, Spanish: Level 1-2

Grades: 9, 10, 11, 12

Credit: .5 each semester

Year

Pre: C in Language Arts

You will learn to communicate through listening, speaking, reading, and writing activities in the target language. The emphasis is on communication in a variety of everyday situations. You will gain a general knowledge and understanding of the history, geography, and culture of the French, Spanish, Japanese, and German speaking worlds. You should be prepared to do nightly homework, and to work in a rigorous high school environment.

French, German, Japanese, Spanish: Level 3-4

Grades: 9, 10, 11, 12

Credit: .5 each semester

Year

Pre: See note above*

CRLE

AC, BM, HS, HR

You will learn to communicate through listening, speaking, reading, and writing activities in the target

language at the 3-4 level. The emphasis is on communication in a variety of everyday situations. You will gain a deeper knowledge and understanding of the history, geography, and culture of the French, Spanish, Japanese, and German speaking worlds. For Spanish only, entering freshmen must pass the 8th grade exit exam with a B grade or better.

French, German, Japanese. Spanish: Level 5-6

Grades: 10,11,12

Year

Credit: .5 each semester

Pre: See note above*

CRLE

AC, BM, HS, HR

You will learn to communicate through listening, speaking, reading, and writing activities in the target language at the 5-6 level. The emphasis is on extensive oral and written communication and developing proficiency. Class is conducted primarily in the target language. Expect an average of two hours per week for outside reading and homework. *College credit can be earned in French, and Spanish with a grade of B or higher.*

German, Japanese: 7-8; AP Spanish or French: 7-8, 9-10

Grades: 12

Year

Credit: .5 each semester

Pre: See note above*

CRLE

AC, BM, HS, HR

You will learn to communicate through listening, speaking, reading, and writing activities in the target language at the 7-8 level. You will study in more depth the history, geography, and culture of the country. Class is conducted primarily in the target language. Out of class time requirement will be an average of two hours per week for outside reading and homework. *College credit can be earned in French, German, and Spanish with a grade of B or higher. In classes with AP designation, students are expected to take the AP exam in May.*

Health and Physical Education

Health 1-2

Grade: 10

Year

Credit: .5 each semester

Pre: None

Materials: 3” three-ring binder with 5 dividers/pocket pouch for pens and pencils.

You will learn how choices affect physical, mental, and social aspects of wellness. Students will identify stress management strategies, practice appropriate responses in emergency situations, understand the fitness components, analyze the relationship of food and nutrition to the maintenance of a healthy mind and body, explore the aging process, recognize the dangers of substance use and abuse, study the pathology of communicable and non-communicable diseases, demonstrate knowledge of the male and female reproductive systems, and identify characteristics of healthy relationships.

P.E. 1-2

Grades: 9, 10, 11, 12

Year

Credit: .5 each semester

Pre: None

This is a graded activity based course. Students will learn about and participate in a variety of team and individual lifetime sports, in a safe and positive environment. Through participation in the class activities, tournaments and projects, students are required to create, as well as implement, their own personal fitness plan by utilizing the knowledge and skills learned throughout the year. This is a state requirement and a prerequisite for all advanced Physical Education courses. All Students are required to wear appropriate athletic clothing for every class. Students must also provide their own combination lock for use in the locker room.

Strength Training

Grades: 10, 11, 12

Semester

Credit: .5 each semester

Pre: P.E. 1-2 “C” Grade

CRLE

HS, HR

Students will have the opportunity to follow a structured weight training program that is individualized.

Nutrition and fitness are integrated daily. Student athletes are encouraged to take this course as in-season and out-of-season workouts are utilized. Students are required to watch safety videos; safety rules for the weight room are strictly followed. For safety reasons, students who are not successfully participating will not be allowed to continue in the class. Appropriate shorts, t-shirt, sweats and athletic shoes are to be worn.

Advanced P.E

Grades: 10, 11, 12

Credit: .5 each semester

Semester

Pre: P.E. 1-2 “C” Grade

CRLE

HS, HR

The goal of this course is to offer as many lifetime activity options as possible. The fitness gained through these activities is an additional benefit. Activities will include individual and team sports. Appropriate gym clothing for participation is required. A major goal is for students to find activities or sports to incorporate into their lifestyle for lifelong fitness.

Beginning Dance

Grades 9, 10, 11, 12

Credit: .5 each semester

Year

Pre: None

You will learn fundamental technique and creative exploration of dance, and improve your cardiovascular and muscular fitness. The focus is on a wide variety of dance styles, including tap, jazz, modern, and ballet. Class work, homework, and evaluation include learning technique, choreography, rehearsals, and performance. Appropriate dance attire is required each class and will be described on the first day.

To be successful in this class students must:

- Attend class ready to physically participate everyday.
- Dress down in appropriate dance attire everyday.
- Interact in small groups for choreography projects.
- Perform in a group in front of an audience.

This class prepares students to:

- Take other dance classes outside of M.H.S.
- Lead into the Intermediate dance class.
- Further their knowledge in all forms of dance.

Expected work load:

30 minutes of practice outside of class each week to fully excel writing- evaluation sheets, group worksheets in class, final paper.

Intermediate Dance

Grades: 10, 11, 12

Credit: .5 for each semester

Year

Pre: Beg. Dance

Building on skills acquired in Beginning Dance, you will gain a wider knowledge of dance steps, choreography, and technique, and the ability to create your own advanced choreography. Outside performances will be an essential component to the grading of this class, as will be participation in class rehearsals. Appropriate dance attire and shoes are required each class and will be described on the first day. Building on skills acquired in Beginning Dance, you will gain a wider knowledge of dance steps, choreography, and technique, and the ability to create your own advanced choreography. Outside performances will be an essential component to the grading of this class, as will be participation in class rehearsals. Appropriate dance attire and shoes are required each class and will be described on the first day.

To be successful in this class students must:

- Attend class ready to physically participate everyday.
- Dress down in appropriate dance attire everyday.
- Interact in small and large groups for choreography projects.
- Be willing to perform solo and group routines in front of an audience.

This class prepares students to:

- Take other dance classes above and beyond the beginning level.
- Choreograph individually and with a group.

- Perform confidently.

Expected work load for this class:

60 minutes of practice outside class each week to fully excel writing- evaluation sheets, group worksheets, self-assessments.

Advanced Dance

Grades: 11, 12

Year

Credit: .5

Pre: Audition

This is an advanced performance-based dance workshop, where you will work extensively on performance pieces in all genres of dance. You will also work to perfect audition skills and audition pieces. There will be several community performances outside of class time where students can display their own choreography as well as in-class routines.

To be successful in this class students must:

- Attend every class prepared to physically participate.
- Attend all scheduled performances.

This class prepares students to:

- Perform and audition.
- Assess choreography.

Expected work load for this class:

60-120 minutes of practice each week to fully excel writing- evaluation sheets, group worksheets, assessment sheets.

Language Arts

CIM writing work samples and tests are requirements of all Language Arts classes.

English 9

Grade: 9

Pre: None

Credit: .5 each semester

This course is structured to introduce and enhance the reading and writing skills necessary for success in high school, college, and the workplace. Students in this class will have the opportunity to produce essays in the four writing modes; Narrative, Imaginative, Expository and Persuasive, thus completing the English portion of their CIM. Students who are successful in this course will attend class regularly with appropriate materials. They will also be expected to read work outside of class in order to participate in class discussions and activities. This course is the first in the four-year sequence for English credit. Literature studies will include, but are not limited to: "Romeo and Juliet," *To Kill A Mockingbird*, and *Night* and various other short readings. 15 to 20 minutes of homework should be expected for each class to be successful in this course.

English 9 Honors

Grade: 9

Year

Credit: .5 each semester

Pre: Counselor Recommendation

This course is structured to develop critical thinking skills for college and the workplace through the reading of literature, writing of papers, presentation of information and opinions to an audience, and discussing topics with the instructor and classmates. It will also prepare students for future Honors and AP courses throughout their high school experience. Students in this class will complete the English portion of their CIM, study vocabulary and writing conventions, work in groups, participate in presentations and discussions. The content of this course focuses on the literature that represents World History, the people and the events. There will also be outside novels required to supplement this study. *STRONG reading and writing skills are required to be successful in this class. The average homework, per class, is about 30 minutes to 40 minutes.*

English 10

Grade: 10

Year

Credit: .5 each semester

Pre: none

You will learn to successfully explore and analyze literary devices and techniques from novels, short stories, plays, poems, and essays. While building a repertoire of characters, plots, settings, titles, authors and imaginary events from literature, you will also learn to apply assorted reading techniques and skills such as SQ3R, previewing, skimming, scanning, plot diagramming, and intricate levels of comprehending. Literature studies will include: Animal Farm, Julius Caesar or Macbeth, Lord of the Flies, The Catcher in the Rye, and a book of choice each quarter. Students in this class will also develop, review, and refine the various modes of writing (narrative, persuasive, expository, and imaginative) through journal, essay, and letter formats.

To be successful in this class, you will need to attend class regularly, come prepared with needed learning materials and completed homework, complete and pass three CIM writings samples, and be prepared to discuss intelligently a book of choice read each quarter. To accomplish the numerous state and district standards, students will have thirty to forty-five minutes of English homework nightly. This class will strengthen your reading, writing, and thinking skills in preparation for future educational and employment opportunities.

English 10 Honors

Grade: 10

Year

Credit: .5 each semester

Pre: Application Process

You will learn to improve your writing skills, analyze and enjoy literature, expand your vocabulary, deliver oral presentations effectively, think critically, use English more accurately and effectively, and access research materials. In addition to a student selected quarterly book choice, literature studies may include: "Julius Caesar", Lord of the Flies, Animal Farm, The Catcher in the Rye, Black boy, Bless Me Ultima, Ellen Foster, Joy Luck Club, The Bean Trees, Cold Mountain and A Farewell to Arms.

To be successful, students will:

- Attend class prepared to be challenged every day
- Regularly participate in class discussions.
- Demonstrate advanced reading and writing analysis skills.

This class will prepare students to be critical thinkers as well as advanced written and oral communicators. The expectation is after completion of this course, students will continue to challenge themselves by undertaking upper level advanced English courses at MHS. Estimated outside work will be 30-60 minutes per class.

English 11

Grade: 11

Year

Credit: .5 each semester

Pre: None

You will learn literature through a challenging and innovative approach focusing on chronological and historical themes in America Literature. Using cultural artifacts such as short stories, primary documents, plays, poetry, and visual arts. The major works of this course include, "The Crucible", The Scarlet Letter, The Adventures of Huckleberry Finn, The Great Gatsby, Fahrenheit 451, Warrior Don't Cry and Fallen Angels. You will discover historical connections through writing, reading, understanding, analyzing, and appreciating American literature and illustrate how the themes of these literary works relate to the times and places in which they are set. Students taking this course will be expected to read outside of class in order to participate in class discussions and activities, as well as be prepared to work in groups. This course is designed in order to expose them to the American literature they are expected to understand for college and the workplace. The estimated time dedicated to homework for this class is 20 to 40 minutes per class.

AP English and Composition

Grade: 11

Year

Credit: .5 each semester

Pre: Application process

The goals of an AP English Language and Composition course are diverse because the college composition course is one of the most varied in the curriculum. The college course provides students with opportunities to write about a variety of subjects and to demonstrate an awareness of audience and purpose. But the overarching objective in most first-year writing courses is to enable students to write effectively and confidently in their college courses across the curriculum and in their professional and personal lives.

In order for students to find success they must participate in class discussions and workshops, attend each class and take a responsible role as a student learner.

This course is designed to emulate a college level freshman writing class and will prepare students to perform at a high level. Therefore this is a writing intensive course.

Since this is an advanced course students are expected to complete and average of one hour of work to maintain the course's pace.

English 12

Grade: 12

Year

Credit: .5 each semester

Pre: None

CRLE

AC, BM, HS, HR, NR

You will learn to improve your writing skills, analyze and enjoy literature, expand your vocabulary, deliver oral presentations effectively, increase research skills, and use English more accurately and effectively. British Literature is studied and may include: Beowulf, Canterbury Tales, Hamlet, a Victorian novel, and a selection of 20th Century literature.

In order for you to be successful in this course you need to attend class daily and come prepared to learn. You will be required to actively participate in classroom discussions concerning the content that is covered. You will need to read the Elements of Literature textbook in addition to supplemental materials. You will be required to word process several essays, including one research paper, complete timed writings, take notes, and participate in cooperative learning activities.

Because this course focuses on critical reading skills and writing in a variety of modes, it will be beneficial for those who are going to college or entering the workforce.

The workload expectation for this course outside the classroom varies, but on average you can expect 30 minutes to one hour of work three days per week.

AP English Literature and Composition

Grade: 12

Year

Credit: .5 each semester

Pre: Application Process

CRLE

AC, BM, HS, HR, NR

You will learn about the literature and culture of Western Civilization and its impact on modern thought. This will include how literary genres and historical, philosophical, economic, sociological, and religious factors affect meaning in literary texts. College-level approaches to the study and analysis of imaginative and non-fiction literature will be used. You will be expected to complete: required projects, learning experiences, and performance tasks connected with the close analytical reading of selected major authors and texts. In addition to many informal written responses, students are required to complete several major expository/analytical papers, a research/analysis paper, essay examinations, active participation in class discussions, and a summer reading project.

To be successful in this class, students must participate in class discussion, attend every class, and dedicate themselves to independent daily reading and writing assignments.

This course and its curriculum mirror freshman level college literature courses and will prepare students well for the level of reading, writing and studying expected from them in the first year of college.

Students in this class will have a reading and writing assignment for every class, and should expect to

spend at least one hour per evening reading to stay caught up. We complete a novel about every two weeks. Students in this class can register for Advanced College Credit through Clackamas Community College and receive up to 7 credits with a grade of a B or above for both semesters.

Native American Indian Literature

Grade: 11-12

Semester

Credit: .5

Pre: None

CRLE

This course will explore Native American Indian literature from before European exploration through the twenty first century, with a particular focus on American Indian literature as an oral tradition and its eventual transformation to the written word. Students will read, write, research, perform, create and present in relation to their studies. Students will also complete a minimum of one career related learning experience per semester.

Northwest Literature

Grades: 11, 12

Semester or Year

Credit: .5 each semester

Pre: None

CRLE

AC, BM, HS, HR

You will learn about the literature and culture of the Pacific Northwest from the original inhabitants through the present. You will also learn how literary genre, geographic location, and sociological and historical factors affect meaning in literary texts, and to recognize and appreciate the wealth of established and emerging writers in the Pacific Northwest. In addition to applying reading, writing, speaking, listening, and thinking skills to schoolwork and daily life, you will also develop an understanding of what it means to be from the Pacific Northwest. Books that may be read are: Rediscovery of North America, Montana 1948, One Flew Over the Cuckoo's Nest, From Here We Speak, Varieties of Hope, In the Wilderness, The Sky Fisherman, Into the Wild.

In order for you to be successful in this course you need to attend class daily and come prepared to learn. You will be required to actively participate in classroom discussions concerning the content that is covered. You will need to read a variety of novels, short stories, poems and non-fiction. You will be required to word process several essays, including one research paper, complete timed writings, take notes, and participate in cooperative learning activities.

Because this course focuses on critical reading skills and writing in a variety of modes, it will be beneficial for those who are going to college or entering the workforce.

Creative Writing

Grades: 9,10,11,12

Semester or Year

Credit: .5 each semester

Pre: none

CRLE

AC, HR

For success in this class, prepare yourself to write at least two full pages every class session. Attendance is vital, as the in-class writing exercises cannot be replicated. Additionally, students will complete TWO quarter projects. Students may choose to write a short story, play, personal memoir, piece of non-fiction, or compose a poetry portfolio. Students are also strongly encouraged to discuss and share their writing with their peers.

The benefits of this class are two-fold. First, you will improve your ability to respond - in writing - to various stimuli. These exercises strengthen your creativity and sharpen communication skills. Furthermore, you will become prepared to submit your work for publication, connecting to the world beyond high school and the community of "working writers."

Most of the daily writing occurs within the scope of the class period. If a student is unable to complete the daily writing, they are free to finish the task at home. Conversely, 80% of the quarter project is completed on the student's own time. Following are the minimum requirements. The quarter project includes a one-page proposal, a three page rough draft, a four page feedback draft, and a final.

Publications

Grades: 9, 10,11, 12

Credit: .5 each semester

CRLE

Semester

Pre: Teacher consent

AC

An advanced class consisting primarily of editors working toward publication of the Maroon yearbook and Milwaukian newspaper. Students **MUST** have teacher consent and at least one year of experience on a publication to sign up for this class. Yearbook and newspaper editors will participate in editorial planning meetings and use time to work on computerized layout, graphics, writing, interviewing, photography, meeting deadlines, and leadership. Staying after school to complete deadlines is a common occurrence.

To be successful in this class, students must work independently and collaboratively on projects that will benefit the publications.

This course will prepare students for the demands and expectations of working for a professional publication, or for any job that requires leadership, independence, collaborative skills, organization and time management.

Students in this class often spend at least a few hours a week outside of class on publications work.

Journalism

Grades: 9,10,11,12

Credit: .5

CRLE

Semester

Pre: none

AC

Students will learn the basics of writing for publications such as newspapers and magazines (news, feature and editorial writing), the skills of interviewing and note taking, and the rights and responsibilities of being a journalist. Students will write beats and briefs for the Milwaukian, applying press rights and responsibilities to actual situations. Students who complete this class with a grade of "B", or better may join the Maroon yearbook or Milwaukian newspaper at semester or the following fall.

To be successful in this class, students must participate in class discussion, attend every class, complete in class and out of class assignments, and have strong writing skills.

This course and its curriculum will prepare students to be successful MHS yearbook and/or newspaper staff members, and will emphasize study and writing skills and work habits that will benefit students in all content areas.

Students in this class will have an average of one hour of homework per week, as most assignments involve interviewing people on campus, writing on demand in class, and using the classroom computer lab.

Maroon

Grades: 10, 11, 12

Credit: .5 each semester

CRLE

Year

Pre: "B" in Journalism, application, or teacher recommendation.

AC

Students will produce the Maroon yearbook using, depending on their assignments, writing, design or photographic skills. Photographers are expected to have the skills necessary when they come on staff to operate a digital camera and manipulate images on the computers. Those who are on the layout staff will use graphic design techniques using PageMaker. All staff members will have the opportunity to participate in the planning of the content of the book. Everyone must sell ads to cover printing costs. Staying after school to complete deadlines is a common occurrence.

To be successful in this class, students must attend every class, sell advertisements for the book, work independently, participate in yearbook staff planning meetings and be willing to stay late to meet deadlines.

This course and its curriculum will prepare students to be contributing members of any business or work environment, and will emphasize study and writing skills and work habits that will benefit students in all

content areas.

Students in this class are expected to complete most of their work on their own time, including attending many school events in the evenings for photographs or interviews. Students should plan to spend time before and after school and during lunches and free periods working on the publication.

Milwaukian

Grades: 10,11,12

Year

Credit: .5 each semester

Pre: None

You will produce the Milwaukian newspaper using, depending on your assignment, writing, design or photographic skills. Photographers are expected to have the skills necessary when they come on staff to operate a digital camera and manipulate images on the computers. Those who are on the reporting and layout staff will use graphic design techniques using PageMaker. All staff members will have the opportunity to participate in the planning of the content of each issue of the paper. Everyone must sell ads to cover printing costs. Staying after school to complete deadlines is a common occurrence.

To be successful in this class, students must attend every class, sell advertisements for the newspaper, work independently, participate in editorial planning meetings and be willing to stay late to meet deadlines.

This course and its curriculum will prepare students to be contributing members of any business or work environment, and will emphasize study and writing skills and work habits that will benefit students in all content areas.

Students in this class are expected to complete most of their work on their own time, including attending school events in the evenings and/or traveling off campus for photographs or interviews. Students should plan to spend time before and after school and during lunches and free periods working on the publication.

Leadership

Link Crew

Grades: 11, 12

Semester or Year

Credit: .5 each semester

Pre: Link Crew training

CRLE

AC, BM, HR

Students enrolled in this class will facilitate communication between Link Leaders and freshmen. They will enhance their leadership skill through team-building, becoming aware of personality and learning styles, goal setting, and improving communication skills. Students will send check-up letters to freshmen and plan educational and social events for their freshmen students. They will learn to present mini-lessons to freshmen in their Core classes, and follow up on Link Alerts sent in by faculty and staff. Students will learn Natural Helper and Peer Mediation skills. They will complete monthly self-evaluations. This course will provide the opportunity for students to develop skills in leadership, communication, interpersonal relationships, and mediation that will enhance their future education as well as their personal lives.

ASB/Student Government

Grades: 10, 11, 12

Semester

**Credit: .5 each semester
positions**

Pre: Student Body elections for class officers and ASB

CRLE

AC, BM, HR

Students will work for and with the student body in a problem-solving and project-planning atmosphere. Extensive work will be undertaken among elected officers using effective communication, activity planning, goal setting, public speaking, and time management skills. Students will demonstrate growth as leaders through planning and organizing school events such as homecoming, charity/fund-raising week, a blood drive, a canned food drive, and various assemblies. All students will conduct monthly meetings with student representatives to talk through student concerns and brainstorm ideas for upcoming events. Students will also submit written reports, a leadership portfolio, and a self-evaluation.

Mathematics

The following information may be useful in understanding placement and course selection for Math and course selection for math:

8 th Grade	Grade in Class?	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Pre-Algebra	A with excellent attendance	Algebra 1	Geometry	Algebra 2	Pre-Calculus or FST
Pre-Algebra	B or C	Algebra Extended	Geometry	Algebra 2	Pre-Calculus or FST
Pre-Algebra	D or Lower	Pre-Algebra	Algebra Extended	EMT	Intermediate Algebra
Algebra	A or B	Geometry	Algebra 2	Pre-Calculus	Calculus
Algebra	C	Algebra 1	Geometry	Algebra 2	Pre Calculus or FST
Algebra	D or Lower	Algebra Extended	Geometry	Algebra 2	Pre-Calculus

Pre- Algebra

Grade: 9

Credit: .5 each semester

Year

Pre: None

Materials: Scientific Calculator

This course will provide an extensive review of calculation and estimation; fractions, percents, decimals and measurement. Students will develop their understanding of variables, order of operations, solving and graphing linear equations, basic probability and statistics. Preparation will be made for future CIM tests through work samples and practice exams. Successful completion of this class prepares students for algebra. Student will receive elective credit for this course. This is a 45-minute class everyday and should be paired with Global Science.

Algebra 1 Extended

Grades: 9, 10

Credit: 1.0 each semester

Year

Pre: Pre-Algebra

Materials: TI-83+ or better

This course meets every day to provide students with an opportunity to develop a stronger math background. From a modeling approach, students will explore properties of functions including methods of solving and graphing. Students have two opportunities to complete the CIM multiple-choice test and multiple work samples. Successful completion of this course prepares students for geometry. Students will receive one math credit and one elective credit.

Algebra 1

Grades: 9, 10

Credit: .5 each semester

Year

Pre: Teacher Recommendation Required!

Materials: TI - 83 or better

This course explores graphs of functions and solving equations with a focus on linear functions, quadratic functions and polynomials. This class moves at an accelerated pace. Therefore excellent attendance and study skills are required. Successful completion of this course prepares students for Geometry.

Geometry

Grades: 9, 10, 11, 12
Credit: .5 each semester

Year
Pre: Everyday Algebra
Materials: Scientific Calculator

This course will provide a comprehensive study in two- and three-dimensional objects. From a discovery approach, students will complete constructions, and explore the properties of polygons with an emphasis on triangles and quadrilaterals. Students will continue their study of shapes by exploring properties of circles, transformations, surface area, and volume. Introductions of basic trigonometry, logic and the nature of proofs are also included. Preparation for the CIM benchmarks will be afforded by practicing open-ended strategies and reviewing CIM strand concepts.

Exploring Math Topics

Grades: 10, 11, 12
Credit: .5 each semester

Year
Pre: Algebra I & Teacher Recommendation
Materials: Scientific Calculator

This course will expose students to many different topic areas such as algebra, geometry, probability and statistics, and measurement, and their interconnections. A variety of math concepts that focus on real-world applications, problem-solving, and study skills will be utilized. Class sessions will be hands-on, with activities that engage students and develop important life and test-taking skills. This course is specifically designed to help students meet CIM related goals. All students in this course will have the opportunity to complete many work samples, and to take the CIM multiple-choice test.

Algebra 2

Grade: 9, 10, 11, 12
Credit: .5 per semester

Year
Pre: Algebra I & Geometry
Materials: TI-83 or better

This is an advanced course in second year algebra. This class satisfies the four year college minimum entrance requirements. Topics covered include solving, graphing and writing linear equations, linear inequalities, absolute value equations and quadratic equations, the study of determinants and inverses, and introduction to the complex number systems, exponential and logarithmic functions, matrices, radicals, roots and powers, polynomials and trigonometry.. A graphing calculator is required for this class.

Algebra 2A

Grade: 10, 11
Credit: .5 per semester

Year
Pre: Algebra I & Geometry
Materials: TI-83 or better

This is the first of two year course in Advanced Algebra. **Students are expected to take both years of this course.** Upon completion of both years, this will satisfy the four year college minimum entrance requirements. Topics covered include solving, graphing and writing linear equations, linear inequalities, absolute value equations and quadratic equations, the study of determinants and inverses, and introduction to the complex number systems. A graphing calculator is required for this class.

Algebra 2B

Grade: 11, 12
Credit: .5 per semester

Year
Pre: Algebra 2A
Materials: TI-83 or better

This is the second of a two year course in Advanced Algebra. Topics covered include: Functions, Exponential and Logarithmic Functions, Matrices, Radicals, Roots and Powers, Polynomials and Trigonometry. A graphing calculator is required for this class.

Function, Statistics, and Trigonometry

Grades: 11, 12
Credit: .5 each semester

Year
Pre: Algebra 2
Materials: TI-83 Calculator or better

In this class students will complete an in-depth study of statistical analysis, determine the probability that a “real” event will occur, develop a financial plan for retirement, and look at the use of trigonometry in the marketplace, engineering, and manufacturing fields. There is an emphasis on preparation for SAT and ACT testing in the first semester as well. A graphing calculator is necessary for participation in this course.

Pre-Calculus

Grades: 11, 12

Credit: .5 each semester

Year

Pre: Advanced Algebra

Materials: TI-83 Calculator or better

This course is designed for the college bound student and satisfies the state level college entrance requirements for math. Students will complete an in-depth algebra review including functions, sequences and series, proof by induction and introduction to the concept of limits and derivatives. A graphing calculator is necessary for participation in this course. This course is an opportunity for students to experience the rigor of a college-level math class. Students may receive credit at Clackamas Community College if they receive an A or a B in this course.

Calculus (AB exam)

Grades: 11, 12

Credit: .5 each semester

Year

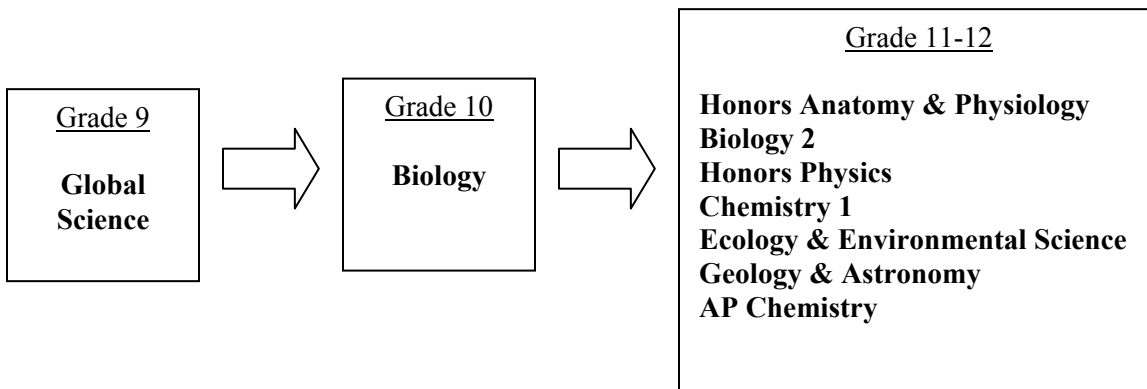
Pre: Pre-Calculus

Materials: TI-83 Calculator or better

This course is an opportunity for students to experience the rigor of a college level course while in high school. Students will explore first term calculus concepts including limits, tangent lines, derivatives and anti-derivatives. Students will complete application problems of the derivatives and anti-derivatives, such as area under a curve, volumes of rotated solids, and optimization and related rates problems. Students prepare for the AP exam by completing practice tests. This course demands a high level of commitment to study, practice and time. Students in this course will take the AP exam in the spring that may result in college credit. A graphing calculator is necessary for participation in this course.

Science

The following diagram may be useful in understanding placement and course selection for science at MHS.



For motivated students, Biology can be taken during grade 9, upon recommendation from middle school teachers, successful completion of the Milwaukie High School Baseline Science Test, and approval from the Science Department.

These courses have prerequisites – see course description for more information.

Chemistry 1 may be taken concurrently with Biology during Grade 10, with instructor permission.

Chemistry and Physics and highly recommended for students planning to attend college.

Global Science

Grades: 9 only

Year

Credit: .5 each semester

Pre: None

You will learn fundamental science skills including measurement, data collection, and scientific analysis. Through hands-on, inquiry based activities you will explore the principles of basic physics, interacting earth systems and the interconnections among science, technology and society.

- Be ready to participate with Class each day.
- Attend class prepared to learn every day.
- Bring a calculator, note paper and pencil/pen.
- Homework will be assigned each day and is expected to be completed on time.
- Reading and Writing skills are needed to record Daily Notes, Lab Reports, and Research papers.

Biology 1

Grade: 10

Year

Credit: .5 each semester

Pre: Algebra/Geometry

You will learn: about the characteristics of all living things, cell structure and function, basic biochemistry, genetics and natural selection, plants and animals, and ecology. You will participate in many hands-on activities exploring the living world around you.

- Be ready to participate with Class each day.
- Attend class prepared to learn every day.
- Bring a calculator, note paper and pencil/pen.
- Homework will be assigned each day and is expected to be completed on time.
- Reading and Writing skills are needed to record Daily Notes, Lab Reports, and Research papers.

Chemistry I

Grades: 10, 11, 12

Year

Credit: .5 each semester

Pre: Biology/Algebra, ~ "C" Grades

CRLE

HS, IE, NR

In this one year long class, you will learn about the chemical elements, their structures, their properties and the commercial and technological applications of chemicals in the real world as well. You will gain a hands-on, working knowledge of chemistry in the world through a variety of laboratory experiments designed to provide contextual applications of chemical concepts. You will use scientific inquiry in the laboratory, the classroom and in real life activities to improve critical thinking skills.

Topics studied will include nomenclature, measurement, writing and balancing chemical reactions, properties of gases, thermodynamics, atomic, solutions, and properties of acids and bases. This class develops readiness for any other science classes at MHS as well promoting high level college preparedness. Expect to have one hour of homework for every period attended per week.

Honors Anatomy and Physiology

Grades: 10, 11, 12

Year

**Credit: .5 each semester
consent**

Pre: year of Biology \geq "C" grade, Instructor

CRLE

HS, NR

Honors Anatomy and Physiology is a challenging course designed for students who sincerely want to learn about the structure and function of the human body. In this class you will learn the inner workings of the human body from the cellular level to the organ system level. After completing this course, you should have a good understanding of how beautifully and remarkably each of us are put together. You'll know what the major organs of the body systems are; what these organs do, and how the organ systems work together to keep your body functioning properly. You will also learn about clinical considerations that arise when one of these organs or organ systems is diseased or injured. Class work will be supplemented by field

trips to college anatomy labs and/or hospitals to observe medical procedures, and have hands on experiences that could not be provided in our MHS classroom. You will also get to learn from professionals in the medical field as they come to the classroom to share their experiences. Controversial medical related topics that students will be confronted with in their lifetimes such as "stem cell research, and cloning" will be discussed so that students can be more informed citizens. Students who are taking Health services at Sabin Skills center, and/or planning on exploring a career in the medical field(doctor, registered nurse, physical therapist, veterinarian, pathologist, phlebotomist, lab technician, psychiatrist, etc), would benefit greatly from taking this class.

In order for you to be successful in Honors Anatomy and Physiology you need to have good attendance, good work ethic, and a competitive desire to learn and remember vast quantities of information pertaining to the human body. You will be required to demonstrate your knowledge by answering rapid fire, thought provoking questions in front of your classmates, and correctly identify organs, bones, and muscles, from overhead projections, fetal pigs, or cadavers. You will need to read the "Holes Anatomy and Physiology textbook," take notes in class, and occasionally obtain information from Human Biology web sites on the Internet.

Honors Anatomy and Physiology will prepare you for college and for other high level classes at MHS by: 1. giving you the opportunity to practice and improve your critical thinking abilities, 2. teaching you how to take and study notes, 3. helping you learn how to read and garner information from technical sources. If you do decide to pursue a career in the Health Sciences and have to take Anatomy and Physiology in college, you will have a huge advantage over your classmates who are taking anatomy and physiology for the first time.

The workload expectations for this class outside the classroom vary, but should be about 30 minutes to 1 hour, three days a week. I strongly recommend studying any lecture notes given, each night, so that you don't have hours of cramming the day before a midterm or final.

The Instructor strongly recommends that students have passed the CIM multiple choice test and have taken Chemistry or are concurrently enrolled in chemistry.

Biology 2 (Microbiology and Biotechnology)

Grades: 11, 12

Credit: .5 each semester

Year

Pre: Algebra/Geometry and Biology

CRLE

HS, NR

Microbiology topics will be covered during 1st semester where students will learn about the fundamental principles in microbiology. This includes bacteria structure and identification, topics in the news related to microbiology, antibiotic properties and functions and several lab techniques practiced in the field of science and health services. By taking this course students will better understand the role of microorganisms in their lives and prepare them for lab experiences they will encounter at the college level.

Biotechnology topics will be covered during 2nd semester. Students will learn about DNA's structure, function and properties in depth at the molecular level, current techniques used today in genetic research and we will be practicing these methods in class. Students will practice a wide variety of biology techniques that will enable them to apply what they learn to what they see on the news, to identify a range of biology-related careers and receive an introduction to topics they will see in a college biology course. The procedures they learn will prepare them for lab experiences at the college level and careers related to health care or lab research.

Each course is one semester. Microbiology is not a pre-requisite to Biotechnology. These courses are open to 3rd and 4th year science students beginning or continuing their focused program of study in Natural Resources and Health Services.

Students are expected to attend regularly and be prepared to learn, participate in class discussions, take part in lab activities and write corresponding lab reports. Reading from textbooks, lab manuals and packets is a

regular part of classes. One typed inquiry lab report will be expected in each class. Quizzes will be given on a regular basis.

By successfully completing Biology 2, students will be preparing for careers in the health services or lab research fields. Students will gain knowledge they will be able to apply to college level science courses, both in content and technique. The class focuses on current topics in biology, allowing them to better understand issues related to their lives.

A majority of the class and lab work is done in class. Any work not completed during class time is to be done at home. Readings and corresponding assignments are to be done at home. Homework time is estimated to be up to 2-3 hours a week. This includes the time expected to study for regular quizzes.

Geology and Astronomy

Grades: 11, 12

Year

Credit: .5 each semester

Pre: Junior standing

CRLE

IE, NR

First semester students will learn the physical nature of our dynamic planet Earth. Second semester is dedicated to learning about the Earth's place in the unfriendly vast of the universe. You will use a variety of equipment and technological applications to study and explore various topics regarding our planet.

Students will participate in a field activity at an observatory or at the school. Among topics covered are the analysis and categorization of various rocks and minerals, monitoring current earthquakes and other tectonic activities. Topics and projects include; evaluating erosion and sedimentation behavior, researching significant natural disasters, tracking the angle of the sun as it approaches significant seasonal markers, differentiating variable stars from planetary systems, researching and presenting information about an astronomical object. These presentations can be presented in a variety of technological formats such as Powerpoint, HTML, or other electronic formats. We will discuss the astronomers who made great leaps in astronomy, and the nature of scientific discovery. In addition, discussion points will be raised about the presence of extraterrestrial life in the galaxy and beyond.

Students will learn to read and evaluate mainstream and scientific literature from a variety of sources (internet, news papers, and scientific journals). Students will be expected to write lab reports that meet the scientific inquiry Certificate of Initial Mastery Standards, write reports or other essays to complete writing requirements, and conduct a career related learning experience in each semester. Students will have roughly an hour to two hours of out of class assignment time a week. This will be in the form of reading, word processing, forming presentations in an electronic format, observing the night sky, or conducting interviews.

The second semester of this class will offer an opportunity to receive advanced college credit from Clackamas Community College. With a score of an A or B, and credit of the field study, a student can earn transferable college credit, PH 104.

Ecology & Environmental Science

Grades: 11, 12

Semester

Credit: .

Pre: Junior standing

CRLE

BM, HS, HR, IE, NR

Ecology is the study of relationships among and between organisms (plants, animals, etc.) and their environments. How can the rough-skinned newt's toxin kill several people, yet be almost harmless to the western garter snake? Why is an aphid's unborn able to be pregnant also? Why does a cowbird make other bird species raise its chicks, and how are humans helping them? You will study questions such as these in the context of natural history, populations, communities and ecosystems. Furthermore, in Environmental Science you will study the interplay between people and nature. Topics include human population dynamics, global warming, energy use, water quality, sustainable land use, and toxicology. Field trips are scheduled for each semester, including investigations at Kellogg Creek and a September visit to Mt. Hood's, Salmon River.

In order to succeed in Ecology and Environmental Science class you will need to attend class regularly, and prepared to fully participate in class discussions, lab investigations, service learning projects, and field

trips. As this class relates to many other disciplines, you will be using not only science equipment and technology, but also practicing the reading, writing, and research that allows scientists to best share their work.

Homework assignments are kept to a minimum as students are expected to be in top form during class. There will be some homework each week (1-4 hours), and some projects that will require additional work outside of class.

Ecology & Environmental Science will prepare you for the expectations of most college-level courses, as well as the content of a similar course at the college level. This course is a must-take for any student wishing to pursue studies and a career in, or connected to, the natural sciences.

Honors Physics

Grades: 11, 12

Credit: .5 each semester

CRLE

Year

Pre: Instructor's consent

HS, IE, NR

You will learn about the natural laws of the Physical world, to understand, analyze and solve problems related to motion, light, sound, matter, and energy. You will use scientific inquiry in the laboratory, the classroom and in real life activities to improve critical thinking skills, to use a variety of equipment and technological applications to study the physical laws of nature. You will engage in: hands-on inquiry activities involving the design, testing and development of a wide range of devices including Surface Tension Balances, Projectile Motion Projects, Balloon Rockets, Slinkies, and the manufacturing of steel bridges. Class presentations will include research findings using technology, an Internet research paper on Astrophysics, and development of high quality projects with the use of a wide variety of technological applications. Look around you, our classroom is our world! This course is a must for students pursuing careers in the Sciences, Health Sciences, Mathematics, Video Game Programming, and in Engineering.

In order for you to be successful in this course you need to attend class daily and come prepared to learn. You will be required to actively participate in classroom discussions concerning the content that is covered, and in all the hands-on activities we will be involved with. You will need to read the Conceptual Physics textbook, take notes in class, learn new software applications to analyze data with, do research both from the Internet and from other resources, collaborate with other students within the classroom environment, and most importantly, be willing to share what YOU THINK.

This course will prepare you for a wide range of higher level, challenging courses offered at Milwaukie High School and beyond. Because this course focuses on problem-solving and critical thinking skills, it can transfer into many different academic environments, allowing you to become more successful. It can assist you as you continue to take higher level Mathematics courses at MHS. In terms of your education after high school, it is beneficial for any program or career focusing on the Sciences or Mathematics. This course will prepare you for your next step as you pursue your dreams and aspirations.

The workload expectations of this course, outside the classroom vary, but on average, you can expect 15 minutes to 30 minutes of work outside the classroom 3 days per week.

Chemistry II

Grades: 11, 12

Credit: .5 each semester

CRLE

Year

Pre: Chemistry I/Algebra II, -- "C" Grades

HS, IE, NR

In this one year long class, you will learn about atomic theory, atomic structure, chemical bonding, nuclear chemistry, gases, liquids and solids. You will learn about solutions, reaction types, stoichiometry, equilibrium, descriptive chemistry, kinetics and thermodynamics. You will also learn technological applications of chemicals in the real world. You will gain a hands-on working knowledge of chemistry in the world, through a variety of laboratory experiments designed to provide contextual applications of chemical concepts. You will learn to use scientific inquiry in the laboratory, the classroom, and in real life activities to improve critical thinking skills. You will learn to use a variety of equipment to gain an understanding of chemical concepts. This class promotes superior college preparedness. Expect to have at least one hour of homework for every period attended per week. AP Chemistry test fee (optional).

Organic Biochemistry

Grades: 11, 12

Credit: .5 each semester

CRLE

Year

Pre: Chemistry I and Teacher consent

HS, NR

This one year long course provides a survey of major functional classes of compounds in organic and biochemistry. Topics include structure, properties, and reactions of major organic and biological molecules and basic principles of metabolism. Upon completion, students should be able to demonstrate an understanding of fundamental chemical concepts needed to pursue careers such as nutrition, health, medicine, pharmacology, biochemistry, biophysics and biology. This class promotes superior college preparedness. Expect to have at least one hour of homework for every period attended per week.

Social Science

World History

Grade: 9

Credit: 1.0

Year

Pre: Required for Graduation

This introductory course examines world history from the Renaissance through World War II. Chronological and geographic themes will enable students to better understand the interconnected nature of economics, politics, religion, class struggle, and culture on a global scale. This class will prepare students for continued social studies requirements.

To be successful in this class, students must:

- Come to class every day ready to learn: have requisite materials and ready attitude.
- Complete outside homework assignments.
- Use class time wisely.
- Complete both individual and group projects.
- Expect homework weekly.

ELL/Sheltered World History

Grade: 9

Credit: 1.0

Year

Pre: none

This introductory course examines world history from 1880-WWII (1945). ELL World History is a subsection of the standard freshman class. It is intended to foster academic language in English learners as well as allow for practice of English skills and academic knowledge. Chronological and geographic themes will enable students to better understand the interconnected nature of economics, religion, politics, class struggle, and culture on a global scale.

To be successful in this class, students must:

- Come to class every class ready to learn: have requisite materials and a ready attitude.
- Complete outside homework assignments.
- Use class time wisely to complete work.
- Complete work on both individual and group projects.
- Expect there will be 1 hour of homework per week.

This class will prepare students for:

- Further years of study in social studies courses.
- Basic understanding of geography and historical events.
- Success in other classes through modeling of high school expectations and procedures.

World History (Honors)

Grade: 9

Credit: 1.0

Year

Pre: Instructor consent

This accelerated course begins with the Industrial Revolution in Europe and concludes with the aftermath

of World War II. Chronological and geographical themes will be studied and will better enable the student to understand the interconnected nature of economics, politics, and culture on a global scale. Students are expected to participate in a variety of cooperative/classroom activities, read the text along with primary history materials and write both expository and persuasive essays. Students should have met or exceeded benchmark 3 in reading and writing and expect to have homework a minimum of two nights per week. This class will prepare students to continue in the Honors track at the sophomore level.

American Government

Grade: 10

Semester

Credit: .5

Pre: Instructor consent

The foundations of the American governmental system will be studied this semester. Students will study, interpret, analyze and evaluate differing governmental and economic systems. By examining key primary documents (*Declaration of Independence*, *The Federalist Papers*, the *Articles of Confederation*, and the *U.S. Constitution*), students will gain a better understanding of how and why their political structure came into being. In addition, students will study the legislative, executive, and judicial components of the U.S. government.

American Government (Honors)

Grade: 10

Semester

Credit: .5

Pre: Instructor Consent

In an accelerated format, the foundations of the American governmental system will be studied this semester. Students will study, interpret, analyze and evaluate differing governmental and economic systems. By examining key primary documents (*Declaration of Independence*, *The Federalist Papers*, the *Articles of Confederation*, and the *U.S. Constitution*), students will gain a better understanding of how and why their political structure came into being. In addition, students will study the legislative, executive, and judicial components of the U.S. government. Students in this class should expect a more in-depth political/economic analysis through additional primary and secondary sources. A heightened expectation will also accompany all writing assessments.

U.S. History

Grade: 11

Year

Credit: 1.0

Pre: None

A study of the American experience beginning with the aftermath of World War II and continuing through modern times will be undertaken in this course. Students will not only focus on the historical facts, but also on the themes of war, regionalism, and change. Primary and secondary sources will be heavily utilized to remind students of the unique nature of their history and the role that America plays in the ever-changing 21st century. Attendance, participation in classroom activities, reading and writing are expected. Homework at least twice a week is the average. Successful completion of this course should prepare students to take college history courses.

U.S. History (AP)

Grade: 11

Year

Credit: 1.0

Pre: none

Students selecting this course will study American history from the time of Columbus and European settlement to the Clinton administration. Topics to be covered include foreign affairs, politics, economic and social issues of the time. Enriched curriculum will provide a comprehensive knowledge of the interconnectedness of history and how America has helped shape the present day world. The course work will be accelerated and demanding. Exams are designed to foster keen test-taking abilities, heighten the quality of written expression, and evoke a comprehensive knowledge of the subject matter. Homework will be a minimum of 2 hours per night. With the successful completion of this course, students will have the knowledge and skills necessary to take the Advanced Placement exam administered by the College Board in May. There is a \$83.00 AP testing fee for those who wish to take the exam.

Political Issues

Grade: 12
Credit: .5

CRLE

Semester
Pre: none (required)
HR

The goal of this course is to prepare seniors to become world citizens with a mature comprehension of national and international events. Themes of society, religion, economy, culture, and environment are utilized to foster better analytical and decision-making skills. Students should be prepared for researching, presenting, and debating key questions posed in the course of an ever-changing curriculum.

State and Local Government

Grade: 12
Credit: .5

CRLE

Semester
Pre: Instructor Consent
HR

Analyzing current issues pertaining to the Oregon Constitution with a focus on state and local politics will be the goal of the semester. This course will provide the basic framework required to understand the structure and function of state and local governments and municipalities. In addition, the course work is designed to foster active participation and responsible citizenship. *Can be selected in place of Current Issues.*

Psychology

Grades: II, 12
Credit: .5

CRLE

Semester
Pre: Instructor Consent
AC, BM, HS, HR

The nature and origins of mental and emotional experiences are among the last and greatest unsolved scientific questions. Psychology is a field of study that examines these questions and attempts to apply the answers to practical problems. This course is aimed at understanding interpersonal relations and human behavior. Such topics as personality acquisition, adolescent behavior, self-esteem and actualization, dreams perceptions, learning, and abnormal behavior will be explored. This course will provide the opportunity for students to develop communications skills and an understanding of individual and diverse personalities, stress reduction techniques, and skills with interacting in different situations.

Advanced Psychology

Grades: II, 12
Credit: 1

CRLE

Year
Pre: Instructor Consent
AC, BM, HS, HR

This enriched course is aimed to further the understanding of interpersonal relations and human behavior. Such topics as personality acquisition, adolescent behavior, self-esteem and actualization, dreams perceptions, learning, and abnormal behavior will be explored. This course will provide the opportunity for students to develop communications skills and an understanding of individual and diverse personalities, stress reduction techniques, and skills with interacting in different situations.

AP World History 12

Grade: 12
Credit: 1.0

CRLE

Year
Pre: Instructor consent
AC, BM, HR

This course gives students an opportunity to do college-level work while in secondary school. The major emphasis is on comprehensive interpretive study of major events and trends from the Paleolithic Era to the Collapse of Communism. Students will examine the global development of cultural, religious, economic, and political systems through extensive study of primary documents. The course work will be accelerated and demanding, with a chapter of college level reading required each week. Exams are designed to foster keen test-taking abilities, heighten the quality of written expression, and evoke a comprehensive knowledge of the subject matter. With the successful completion of this course, students will have the knowledge and skill necessary to take the Advanced Placement exam administered by the College Board in May. This class counts toward senior social studies credit and satisfies the political issues graduation requirement.

Africa: Historical Perspectives Through Film

Grade: 12

Year

Credit: 0.5 (Satisfies Political Issues Graduation requirement)

Pre: Senior Status

CRLE

AC, BM, HR

This course will examine the ways Africa and Africans were/are portrayed in film from the early days of film making to the present. Through these films we will scrutinize the portrayal of Africa and compare it to historical realities that we will learn in class. We will study historical periods of Africa such as: imperialism, World War I, Apartheid, and post-colonial Africa. In the context of Africa, we will learn about styles, methods, and the grammar of film making used to create realistic fictions. To demonstrate command of the course's objectives there will be readings, research, movie review essays, tests, discussions, and projects in addition to watching films.

To be successful in this class student must be ready to:

- Attend every class every period. Many films cannot be rented easily outside of class and most assignments cannot be completed without watching the entire movie.
- Participate in class discussion
- Read (Periodicals, movie reviews, etc.)
- Write (notes, research papers, projects, movie guides, reflective responses)
- Learn to look past the obvious and surface level to examine the meat of the films.
- Complete homework about every other class. There will be background reading assignments that will be crucial to complete in order to fully understand the films. Furthermore, there will be projects and essays to work on outside of class about every two weeks. Overall, expect about 1-2 hour of homework a week.

This class will give students working knowledge of:

- Analysis of film using media literacy concepts.
- Historical and current issues in Africa.
- Expansion of themes learned about colonialism/imperialism in Africa into post-independent Africa and beyond.

Special Education

Academic Support

Grades: 9, 10, 11, 12

Semester

Credit: .5 each semester

Pre: IEP Placement/Learning Specialist recommendation

Students will receive specially designed instruction in line with the goals of their IEP.

You will be expected to have good attendance, participate in specially designed instruction in line with your IEP goal(s), and be prepared to gain added support in your other academic courses.

This course will prepare you to be more successful in your academic skills according to your IEP goals, and to help you prepare to enter college, the work force, or to pursue another opportunity after high school, according to your transition goal.

No academic homework is assigned in this class.

Social Skills/Academic Support

Grades: 9, 10, 11, 12

Semester

Credit: .5 each semester

Pre: Certificate of Attainment/Mod. Diploma, IEP Placement/Teacher consent

You will learn various social skills in line with your IEP goals.

You will also participate in specially designed instruction of your other IEP goals and gain added support in your academic courses.

This course will prepare you to be more successful in your interactions with others and in advocating for yourself. Also, you will be more successful in your academic skills and prepared to enter college, the work force, or to pursue another opportunity after high school, according to your IEP goals.

No academic homework is assigned

BETA I

Grades: 9, 10, 11

Credit: .5 each semester

Year

Pre: IEP Placement/Learning Specialist recommendation

CRLE

AC, BM, HS, HR, IE, NR

This class will entail participation in small group discussions concerning peer relations, social skills, behavior management, responsibility and goal attainment. You will be expected to complete classroom participation and BETA activities. Participation will assist you with a smoother transition into high school with improvement in attendance and grades.

You will be expected to attend and be prepared to participate in class discussions on a regular basis.

Each BETA Class teaches social skills, self-advocacy, life skills, responsibility, integrity, resiliency, anger management, etc. It prepares students to be able to participate in and out of school appropriately and be able to leave high school with skills that are useful.

You are expected to make up work, if absent, for daily points.

BETA II

Grades: 10, 11, 12

Credit: .5 each semester

Year

Pre: BETA I

CRLE

AC, BM, HS, HR, IE, NR

This class will entail participation in small group discussions concerning peer relations, social skills, behavior management, responsibility and goal attainment. You will be expected to complete classroom participation and BETA activities. Participation will assist you with a smoother transition into high school with improvement in attendance and grades.

You will be expected to attend and be prepared to participate in class discussions on a regular basis.

Each BETA Class teaches social skills, self-advocacy, life skills, responsibility, integrity, resiliency, anger management, etc. It prepares students to be able to participate in and out of school appropriately and be able to leave high school with skills that are useful.

You are expected to make up work, if absent, for daily points.

Career Exploration

Grades: 12

Credit: .5 each semester

Year (Location: Sabin Campus)

Pre: IEP placement

CRLE

AC, BM, HS, HR, IE, NR

You will learn how to prepare a résumé, fill out job applications, and do interviews with business personnel. You will also visit various job sites that employ high school graduates, community colleges, and job corps sites. You will complete your résumé and other activities that will lead to employment or further education after high school.

Special Programs

Future Focus

Grade: 10

Semester

Credit: .5 (REQUIRED FOR GRADUATION)

Pre: none

CRLE

AC, BM, HS, HR, IE, NR

Future Focus, a semester program of study required for sophomores, is the foundation course for the "Focused Programs of Study." Future Focus helps students plan for their futures through instruction in Career Related Learning Standards, Career Related Learning Experiences, personal finance, and through college prep activities, such as scholarship searches and the college application process. Prior to creating a personal education plan and selecting a focused program of study, students will explore their interests, learning styles, and skills related to various career fields, and complete a job shadow in an area of career interest.

To be successful in this class student must be ready to:

- Come to class every class ready to learn.
- Complete outside homework assignments.
- Be open to self reflection about goals and dreams.
- Able to use class time wisely to complete work.
- Expect there will be 1 hour of homework per week.

This class will prepare students for:

- Selection of future classes at Milwaukie High.
- Working understanding of strengths and attributes.
- Further exploration in career/future education possibilities.

Senior Seminar Experience (SSE)

Grade: 12

Year

Credit: 1.0 (REQUIRED FOR GRADUATION) Pre: senior standing

Senior Seminar Experience provides students the opportunity to identify an issue or concern of interest related to their Focused Program of Study, and design and complete a project around that interest. Through this experience students will develop skills necessary for success in college, the workplace, or post-secondary training. Effective communication, critical thinking, problem-solving, and self-directed learning skills will be used and developed as students design, organize, document, complete and then present their project to a panel of adults who assess the work based on rigor, research, and relevance. This final exhibition includes the product, a portfolio, and presentation of the Senior Seminar Experience.

Mentor at Lot Whitcomb Elementary

Grades: 10, II, 12

Year

Credit: .5 each semester

Counselor or Teacher recommendation/Interview

CRLE

AC

Mentors are positive role models providing support, guidance, and friendship to younger students. Mentors are assigned two students at one of the local elementary or middle schools. The primary focus is on developing positive relationships and demonstrating that goals and dreams can be achieved. The emphasis is on talking with, listening to, and encouraging the younger students. A required training session is provided. Students are strongly encouraged to take this class for a full year.

Guaranteed Start

Grades: 9, 10, 11, 12

Semester

Credit: .5 each semester

Pre: None

CRLE

AC

The purpose of this class is to tutor North Clackamas elementary children to be proficient in skills to meet CIM Level I Benchmarks. The tutor will work directly with teachers and students in a classroom assisting students with academic skills. Transportation is provided by the District. Dependability is important.

Student Assistant

Grades: 10, 11, 12

Credit: .5 each semester

Semester

Pre: none

The term "Student Assistant" shall apply to students who work under the direct supervision of a staff member in a classroom, an office area, or a service area. For this experience the student shall receive a maximum of one (1) pass-fail credit during their high school career. Student assistant forms must be obtained from the counselor, completed and returned to the Counseling Office, on or before the established deadline.

Library/Media Science Assistant

Grades: 10, 11, 12

Credit: .5 each semester

Semester

Pre: Consent of Media Specialist

CRLE

AC, HS, IE

This course will acquaint students with basic library/media procedures. The objectives are twofold: to improve personal library media skills and to provide experience of a vocational nature. Library assistants perform the daily, routine tasks necessary to keep the library running smoothly. Depending on individual strengths, students may also be assigned to special projects. Student assistants will become thoroughly familiar with the operation and arrangement of the MHS Library, including the use of the card catalog, Reader's Guide, major reference sources and electronic indexes.

Office Internship

Grades: 10, 11, 12

Credit: .5 each semester

Semester

Pre: Office Staff Consent Form

The term "Office Intern" shall apply to students who work under direct supervision in an office or service area. This program provides placement within the high school offices where students receive actual hands-on occupational training. The work station must be monitored by specific district personnel to receive high school credit. For this experience, the student shall receive a maximum of one (1) pass-fail credit, or may choose to receive work experience credit, depending on the nature of the responsibilities assigned. An Office Intern form must be obtained from the Counseling Office, completed, and returned to that office before enrollment is completed. There will be an interview for selection of interns in the Counseling Office, Career Center, and Main Office.

Peer Tutor

Grades: 10, 11, 12

Credit: .5 each semester

Semester

Pre: Counselor consent form

The Peer Tutor will be someone who can help students on a one-to-one or small group basis in a number of subject areas. It is the intent of this program to assist students who are struggling with their class work. Tutors may be assigned to work at MHS or at a middle school or elementary school. This class is offered every period of the day, as well as before and after school. Tutors will be required to keep accurate daily records and adhere to a class syllabus. A Peer Tutor form must be obtained from the Counseling Office, completed, and returned to that office before enrollment is completed.

Cooperative Work Experience

Grades: 11, 12

Credit: .5 each semester

Semester

Pre: Office staff consent form

Cooperative Work Experience provides students who have a job outside of school to receive 0.5 credit if they complete 180 hours of work in a semester and complete required contract learning objectives, monthly employer evaluations, and monthly calendars. Completion of requirements, deadlines, and employer participation will result in elective credit. Students must register and pick up forms from the School-To-Career Office. 2.0 credits of cooperative work experience may be counted in the total credits needed for a diploma.

Independent Study

Grades: 9,10,11,12

Credit: .5 each semester

Semester

Pre: Instructor/Counselor consent

Independent Study provides a means by which a student may enroll in a class as a result of a scheduling or time conflict. To enroll a student must complete an Independent Study contract, which stipulates the course requirement, period of time the student is to report to the teacher, and is signed by the student, parent, teacher, counselor, and administrator. A student is not officially enrolled in Independent Study until this

contract has been returned to the student's assigned counselor.

Off Campus Credit

Grades: 9, 10, 11, 12

Semester

Credit: .5 each semester, maximum of 7.5

Pre: Assistant Principal's consent

A student may earn up to 7.5 credits while in high school for off-campus experience. This includes credits from accredited institutions and programs such as community college, community schools, correspondence course, Internet course, and evening and summer high schools. A student must have prior approval of the appropriate administrator to receive credit for any off-campus work.

Clackamas Community College Courses Offered at North Clackamas

American Sign Language – ASL-101

Grades: General Elective

Semester

Credit: 0.5

Pre:

First term of a three-term introductory course. Everyday communication is the centerpiece of each lesson. Topics revolve around sharing information about ourselves and our environment. Grammar is introduced in context, with an emphasis on developing question and answering skills. Strategies are presented to help the student maintain a conversation. This course is offered in our district by Clackamas Community College and will be taught by a college instructor. Students are expected to complete college level work. Successful completion results in 4 college credits at no cost to students.

Introduction to Emergency Medical Services – EMT-105

Grades: General Elective

Semester

Credit: 0.5

Pre:

Introduces the student to EMS. Examines the career path for paramedics. Explores structure and function of EMS systems. Includes roles and responsibilities, operations, medico-legal consideration, stress management, blood borne pathogens, and other Oregon specific content. This course is offered in our district by Clackamas Community College and will be taught by a college instructor. Students are expected to complete college level work. Successful completion results in 3 college credits at no cost to students.

Music Literature: History of Rock – MUS-206

Grades: General Elective

Semester

Credit: 0.5

Pre:

Emphasis is on cultivating understanding of music through study of elements, forms, and historical styles. This course is offered in our district by Clackamas Community College and will be taught by a college instructor. Students are expected to complete college level work. Successful completion results in 4 college credits at no cost to students.

Ethics – PHL-102

Grades: General Elective

Semester

Credit: 0.5

Pre:

Introduces the study of morality: e.g., right and wrong, free will and determinism, morals and society. This course is offered in our district by Clackamas Community College and will be taught by a college instructor. Students are expected to complete college level work. Successful completion results in 4 college credits at no cost to students.

World Religions – R-210

Grades: General Elective

Semester

Credit: 0.5

Pre:

An overview course that examines Eastern/Western religions and philosophies through film, text, and/or online presentations. Introduces Hinduism, Buddhism, Chinese religions, Christianity, Judaism and Islam. This course is offered in our district by Clackamas Community College and will be taught by a college instructor. Students are expected to complete college level work. Successful completion results in 4 college credits at no cost to students.

Introduction to Education – ED-100

Grades: General Elective

Semester

Credit: 0.5

Pre:

Examines teaching as a profession. Provides opportunities for direct experience with, and analysis of, educational settings. Explores current issues in education and characteristics of effective schools. This course is offered in our district by Clackamas Community College and will be taught by a college instructor. Students are expected to complete college level work. Successful completion results in 3 college credits at no cost to students.

Alternative Programs

Support House

Grades: 9, 10, 11

Semester or Year

Credit: Varies

Pre: Application, interview, teacher selection

CRLE

AC, BM, HS, HR, IE, NR

The Milwaukie High School Support House alternative program has been established to help Freshmen, Sophomores, and Juniors who struggle with mainstream classes find success in school. The intention is to provide instruction that facilitates growth in the core content areas of English, Math, Science, and Social Studies. This program helps students by providing smaller class settings, course work geared to their needs and abilities, and instruction on behavioral improvement.

The core rules of Support House are:

- Be Here --Attendance is critical to success
- Be Cool --Make good decisions
- Get After It --Do the work in the time offered

Support House Classes prepare you to:

- Meet the requirements of graduation from Milwaukie High School.
- Be a part of a positive community.

Expected Workload:

- Keep a daily notebook; daily in-class work
- Projects to be completed in each class

Milwaukie Academy Of the Arts

Grades: 9, 10

Year

Credit: Varies

Pre: Application and approval

The Milwaukie Academy of the Arts is an arts-integrated school within Milwaukie High School that designs its instruction in and through the arts. This will be its first year of implementation, and will focus on academic core subjects and electives for student in grades 9 and 10. Students of Milwaukie Academy of the Arts will have access to all elective course offerings that are available to MHS. Please consult the Milwaukie Academy of the Arts course guide for more specifics about this school, or contact the MHS Guidance Office.

<u>HS Graduation Requirements</u>	<u>College Entrance Required Courses</u>
English 3 credits	* Minimum requirements; must be completed with a "C" or better.
Math 3 credits	English 4 credits
Historical Persp. 1 credit	Math 3 credits
US History 1 credit	(minimum Algebra II)
Government .5 credit	Historical Persp. 1 credit
Economics (C.I.) .5 credit	US History 1 credit
Science 3 credits	Government .5 credit
PE 1 credit	Economics .5 credit
Health 1 credit	Science 2+ credits
Future Focus .5 credit	PE 1 credit
Fine Arts .5 credit	Health 1 credit
Applied Arts .5 credit	Foreign Language 2 credits
Senior Seminar 1 credit	14 Total
Electives 5.5 credits	(some colleges will require more college prep course work)
26 Total	

MOST college will require the SAT-I or ACT; some will require SAT-II's as well (inquire with the individual college).

Oregon University System GPA Requirements 2003-2004

(Subject to change)

Southern, Oregon, Western	2.75
PSU, Eastern, Oil	3.0
Oregon State	3.0 plus essay
University of Oregon	3.25 plus 16 credits of required courses

Selective Colleges Look At:

- *Rigor of courses taken in high school (Honors, AP)
- *Cumulative GPA
- *Class rank (i.e. 9th out of 350)
- *Extracurricular activities (i.e. sports, community service, music)
 - * Essay (This is how the colleges get a glimpse of who you are as an individual.
 - Maturity, insight, passion about a topic are important here)
- *Teach and Counselor Recommendations
- *SAT or ACT scores