

2010 - 2011 CURRICULUM GUIDE



LA FOLLETTE HIGH SCHOOL
702 PFLAUM ROAD
MADISON, WISCONSIN 53716-2199

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ART pg. 16			COURSE NUMBER	Recommended Grade Levels			
				09	10	11	12
Introduction to Art			ART700	X	X	X	X
Drawing and Prints 1			ART211	X	X	X	X
Drawing and Prints 2			ART221		X	X	X
Drawing and Prints 3			ART231			X	X
Advanced Drawing and Prints			ART241				X
Painting 1			ART311	X	X	X	X
Painting 2			ART321		X	X	X
Painting 3			ART331			X	X
Advanced Painting			ART341				X
Art Metals 1	FEE	\$ 25.00	ART411	X	X	X	X
Art Metals 2	FEE	\$ 25.00	ART421		X	X	X
Art Metals 3	FEE	\$ 25.00	ART431			X	X
Advanced Art Metals	FEE	\$ 25.00	ART441				X
Ceramics 1	FEE	\$ 20.00	ART511	X	X	X	X
Ceramics 2	FEE	\$ 20.00	ART521		X	X	X
Ceramics 3	FEE	\$ 20.00	ART531			X	X
Advanced Ceramics	FEE	\$ 20.00	ART541				X
Portfolio			ART291				X

BUSINESS, INFORMATION TECHNOLOGY and MARKETING pg. 19	COURSE NUMBER	Recommended Grade Levels			
		09	10	11	12
Accounting 1	BUS411		X	X	X
Accounting 2 for Dual/Transcripted Credit	BUS421		X	X	X
Economics AP	BUS501			X	X
Business Economics	BUS780			X	X
Business and Personal Law	BUS790			X	X
Career Exploration	BUS740	X	X	X	X
Career Internship	STW151			X	X
Computer Literacy	BUS760	X	X	X	X
Computer Literacy 2	BUS770		X	X	X
Desktop Publishing and Graphic Design	BUS720	X	X	X	X
Information Technology - IT Fundamentals	BUS830	X	X	X	X
Computer Hardware/Software Repair & Essentials	BUS840		X	X	X
International Business and the Global Experience	BUS850		X	X	X
Keyboarding	BUS700	X	X	X	X
Personal Finance	BUS750			X	X
Web Page Design	BUS810	X	X	X	X
Yearbook Design and Publishing	BUS301	X	X	X	X
The Lance: Newspaper Publishing and Writing for the Media	BUS551		X	X	X
Marketing	MRK700	X	X	X	X
Advertising and Sales	MRK710		X	X	X
Starting Your Own Business	MRK800			X	X
Leadership Development	MRK720			X	X
Sports and Entertainment Marketing	MRK730			X	X
School Store: Marketing Management	MRK151				X
Web2.0--21st Century Literacies (Social Networking, Youtube, Wikis & more)	BUS860	X	X	X	X

COMPUTERS pg. 26

ENGLISH pg. 27	COURSE NUMBER	Recommended Grade Levels			
		9	10	11	12
English 9	ENG101	X			
Honors English 9	ENG161	X			
English 10	ENG201		X		
Honors English 10	ENG261		X		
English 11	ENG301			X	
Honors English 11	ENG361			X	
Language & Composition AP	ENG371			X	
English 12	ENG401				X
Honors English 12	ENG461				X
Literature and Composition AP	ENG471			X	X
Creative Writing	ENG720		X	X	X
Advanced Creative Writing	ENG740			X	X
Reading, Writing and Performing Drama	ENG501		X	X	X
The Lance: Newspaper Publishing and Writing for the Media	BUS551		X	X	X
Bible for Literature	ENG750		X	X	X
Public Speaking	ENG770		X	X	X

ENGLISH AS A SECOND LANGUAGE pg. 30	COURSE NUMBER	Recommended Grade Levels			
		09	10	11	12
Newcomer English	ZSL101	X	X	X	X
Beginning English	ZSL111	X	X	X	X
Intermediate English	ZSL121	X	X	X	X
Advanced English	ZSL131	X	X	X	X
Composition Literature	ZSL141			X	X
Transitional Algebra	ZSL221	X	X	X	X
Algebra I	ZSL201	X	X	X	X
Geometry	ZSL211	X	X	X	X
Algebra 2/Trig	ZSL251		X	X	X
US History 1865-1945	ZSL301	X	X	X	X
Modern World History	ZSL311	X	X	X	X
Wisconsin History	ZSL321	X	X	X	X
Social Issues	ZSL710			X	X
Study Skills for English Language Learners	ZSL501	X	X	X	X
America Since '45	ZSL700			X	X
Community and Global Awareness	ZSL331	X	X	X	X
General Biology I	ZSL401	X	X	X	X
Physical Science	ZSL411	X	X	X	X
Introduction to Health & Safety	ZSL800	X	X	X	X
ESL Computer Literacy	BUS710	X	X	X	X
Spanish for Spanish Speakers	FOR261	X	X	X	X

FAMILY AND CONSUMER SCIENCE pg. 33			COURSE NUMBER	Recommended Grade Levels			
				09	10	11	12
Culinary Basics	FEE	\$ 10.00	FCS700	X	X	X	X
International Cuisine	FEE	\$ 10.00	FCS710		X	X	X
Gourmet Chef I Prostart	FEE	\$ 10.00	FCS720		X	X	X
Sewing Basics	FEE	\$ 10.00	FCS730	X	X	X	X
Sewing II	FEE	\$ 10.00	FCS740	X	X	X	X
Sewing III	FEE	\$ 10.00	FCS790		X	X	X
Health Science Occupations I			FCS750	X	X	X	X
Health Science Occupations II/III (CNA)	FEE	\$20.00	FCS231			X	X
Child Development I			FCS820		X	X	X
Child Development II (ACCT on transcript)			FCS830			X	X
Independent Living			FCS770			X	X
Marriage & Family Living			FCS780			X	X
Housing and Interior Design			FCS760		X	X	X
Medical Terminology			FCS850		X	X	X

INTERDEPARTMENTAL STUDIES pg. 35			COURSE NUMBER	Recommended Grade Levels			
				09	10	11	12
Students Teaching Students – AOD			GEN700			X	X
Classical Mythology			GEN740	X	X	X	X
SAT/ACT Prep			GEN750			X	X
Career Internship			STW151			X	X
Restorative Justice			GEN800			X	X

MATHEMATICS pg. 36			COURSE NUMBER	Recommended Grade Levels			
				09	10	11	12
Algebra I			MAT101	X			
Algebra I (skinny)			MAT131	X			
Geometry			MAT211	X	X		
Honors Geometry			MAT221	X	X		
Honors Geometry (skinny)			MAT231	X			
Algebra Concepts for Transcribed Credit			MAT511				X
Algebra 2 / Trigonometry			MAT311	X	X	X	X
Honors Algebra 2 / Trigonometry			MAT321	X	X	X	
Functions, Statistics, and Trigonometry			MAT451		X	X	X
Pre-Calculus			MAT361		X	X	X
Statistics AP			MAT541		X	X	X
Calculus I AP			MAT521			X	X
Calculus II AP			MAT531			X	X
Intro to Programming			MAT611	X	X	X	X
Computer Science AP			MAT621		X	X	X

MUSIC pg. 39	COURSE NUMBER	Recommended Grade Levels			
		09	10	11	12
Symphonic Band	MUS101	X			
Symphonic Band Extended	MUS111	X			
Wind Ensemble	MUS131		X	X	X
Jazz Ensemble	MUS141	X	X	X	X
Early Bird Jazz Ensemble	MUS151	X	X	X	X
Concert Orchestra	MUS201	X			
Concert Orchestra Extended	MUS211	X			
Symphony Orchestra	MUS221		X	X	X
Lancer Chorus	MUS301	X	X	X	X
Concert Choir	MUS321		X	X	X
Voices, Et Cetera	MUS331			X	X
Show Choir	MUS351	X	X	X	X

PHYSICAL EDUCATION / HEALTH pg. 41	COURSE NUMBER	Recommended Grade Levels				
		09	10	11	12	
9 th Grade Phy Ed	PHY700	X				
9 th Grade Health	PHY710	X				
10 th Grade Phy Ed	PHY720		X			
11 th -12 th Grade Phy Ed Individual Sports	FEE	\$ 40.00	PHY730		X	X
11 th -12 th Grade Phy Ed Team Sports	FEE	\$ 20.00	PHY740		X	X
Weightlifting			PHY760	X	X	X
Aerobic Conditioning	FEE	\$ 40.00	PHY840		X	X
CPR/First Aid & Lifeguard Training	FEE	\$ 65.00	PHY771		X	X
Adventure Education			PHY780		X	X
Outdoor Leadership (Outdoor Pursuits)	FEE	\$ 50.00	PHY790		X	X
Sports Officiating			PHY810		X	X
Social Dance			PHY820	X	X	X
Introduction to Sports Medicine			PHY860		X	X

READING pg. 43	COURSE NUMBER	Recommended Grade Levels			
		09	10	11	12
Read I 90	RDG191	X	X	X	X
Read II 90	RDG291		X	X	X
Reading to Achieve	RDG700	X	X		

SCIENCE pg. 44	COURSE NUMBER	Recommended Grade Levels			
		09	10	11	12
General Biology I	SCI101	X	X		
Honors Biology I	SCI161	X	X		
Biology II	SCI201		X	X	X
Advanced Biology II	SCI261			X	X
Biotechnology	SCI571			X	X
General Chemistry	SCI301			X	X
Math Chemistry	SCI361			X	X
Honors Math Chemistry	SCI391			X	X
Chemistry AP	SCI501			X	X
Earth Science	SCI371			X	X
Physical Science	SCI381		X	X	X
Practical Physical Science	SCI181		X	X	X
General Physics	SCI401		X	X	X
Math Physics I	SCI461		X	X	X
Math Physics II	SCI471			X	X
Advanced Science & Engineering	SCI561			X	X
Advanced University Research in the Sciences	SCI701		X	X	
PLTW: Principles of the Biomedical Sciences (BSE)	SCI711			X	X
PLTW: Human Body Systems (HBS)	SCI721			X	X

SOCIAL STUDIES pg. 48	COURSE NUMBER	Recommended Grade Levels			
		09	10	11	12
U.S. History	SOC101	X			
Honors U. S. History	SOC161	X			
Modern World History	SOC201		X		
Honors Modern World History	SOC261		X		
Multicultural History	SOC760			X	X
Multicultural Field Study	SOC790			X	X
America Since '45	SOC700			X	X
Challenges of Democracy	SOC720	X	X	X	X
Human Social Behavior	SOC730			X	X
Human Social Behavior 2	SOC770			X	X
Advanced Psychology	SOC740			X	X
Social Issues	SOC750			X	X
American Women's History	SOC481		X	X	X
European History AP	SOC561		X	X	X
U.S. History AP	SOC571			X	X
Global Issues of the 21 st Century	SOC780			X	X
War – Causes, Conduct & Resolution	SOC800		X	X	X

SPECIAL EDUCATION PROGRAM pg. 51	COURSE NUMBER	Recommended Grade Levels			
		09	10	11	12
Basic Math	XIS101		X	X	X
Consumer Math	XIS121		X	X	X
Algebra/Geometry Concepts	XIS161		X	X	X
Basic Science	XIS181	X	X	X	X
Basic Writing Skills	XIS201		X	X	X
Reading Skills I	XIS211	X	X	X	X
Reading Skills II	XIS221	X	X	X	X
Community Reading and Math	XIS241	X	X	X	X
Teen Issues	XIS251		X	X	X
Managing your Paycheck	XIS271			X	X
American Literature and Composition	XIS331			X	X
World Literature and Composition	XIS341				X
Social Psychology	XIS421			X	X
You and the Law	XIS441		X	X	X
World Cultures Geography	XIS491		X	X	X
Personal Care	XIS501	X	X	X	X
Activities of Daily Living	XIS511	X	X	X	X
Communication Skills	XIS531	X	X	X	X
Technology for Independence	XIS541	X	X	X	X
Basic Cooking Skills	XIS551	X	X	X	X
Community Vocational Skills	XIS561	X	X	X	X
Community Skills	XIS571	X	X	X	X
Life Management Skills	XIS591			X	X
Personal Life Skills	XIS611	X	X	X	X
Study and Organizational Skills	XIS621	X			
Vocational Gateway	XIS631			X	X
Transition/Vocational Skills	XIS641				X
Work Study	XIS701		X	X	X
Work Experience	XIS741		X	X	X
Health and Wellness	XIS900	X	X	X	X
Health/Physical Education	XIS910	X	X	X	X
Basic Computer Literacy	BUS820	X	X	X	X
Physical Education Adaptive	PHY900	X	X	X	X
Alternative Physical Education	PHY910	X	X	X	X

TECHNOLOGY AND ENGINEERING pg. 55			COURSE NUMBER	Recommended Grade Levels			
				9	10	11	12
Introduction to Woodworking (WoodLINKS)	FEE	\$ 20.00	TEC800	X	X	X	X
Furniture and Cabinetry (WoodLINKS)	FEE	\$ 20.00	TEC810		X	X	X
Advanced Furniture and Cabinetry (WoodLINKS)	FEE	\$ 20.00	TEC231		X	X	X
Fine Woodworking (WoodLINKS)	FEE	\$ 20.00	TEC251			X	X
Home Maintenance & Improvement (WoodLINKS)	FEE	\$ 20.00	TEC301	X	X	X	X
Introduction to Construction (WoodLINKS)	FEE	\$ 20.00	TEC261		X	X	X
Computer Media in Technology	FEE	\$ 20.00	TEC850	X	X	X	X
Introduction to Engineering Design (PLTW)	FEE	\$ 20.00	TEC111	X	X	X	X
Principles of Engineering (PLTW)	FEE	\$ 20.00	TEC211		X	X	X
Civil Engineering & Architecture (PLTW)	FEE	\$ 20.00	TEC411		X	X	X
Civil Engineering & Architecture 2	FEE	\$ 20.00	TEC421			X	X
Consumer Auto	FEE	\$ 20.00	TEC700	X	X	X	X
Outdoor Power Equipment Technology	FEE	\$ 20.00	TEC750	X	X	X	X
Automotive Technology 1/ Engine Systems	FEE	\$ 20.00	TEC760	X	X	X	X
Automotive Technology 2	FEE	\$ 20.00	TEC511		X	X	X
Automotive Technology 3	FEE	\$ 20.00	TEC521			X	X
Automotive Technology 4/ Advanced Engines	FEE	\$ 20.00	TEC531			X	X

WORLD LANGUAGES pg. 60		COURSE NUMBER	Recommended Grade Levels			
			09	10	11	12
American Sign Language I		FOR511	X	X	X	X
American Sign Language II		FOR521	X	X	X	X
American Sign Language III		FOR531		X	X	X
American Sign Language IV		FOR541		X	X	X
French I		FOR111	X	X	X	X
French II		FOR121	X	X	X	X
French III		FOR131	X	X	X	X
French IV		FOR141		X	X	X
French V - AP		FOR151		X	X	X
German I		FOR311	X	X	X	X
German II		FOR321	X	X	X	X
German III		FOR331		X	X	X
German IV		FOR341		X	X	X
German V - AP		FOR351			X	X
Spanish I		FOR201	X	X	X	X
Spanish II		FOR221	X	X	X	X
Spanish III		FOR231	X	X	X	X
Spanish IV		FOR241		X	X	X
Spanish V - AP		FOR251		X	X	X
Spanish for Spanish Speakers		FOR261	X	X	X	X

INTRODUCTION

When scheduling, please read the course descriptions, ask questions about the classes, follow the prerequisites, and think before you choose. Principals and counselors along with the student's classroom teachers are offering help in planning class selections for next year. Every student should take advantage of this help. The best course selections usually result from the collaboration of students, parents and faculty working together.

Consider All Courses

Every La Follette course is open to all students who meet the course requirements and prerequisites. There will be no attempt to exclude students from any course on the basis of their sex, religion or ethnic origin. We recommend that students consider all course opportunities and choose courses on the basis of their individual interests, needs, abilities and future plans.

GENERAL INFORMATION

SCHEDULING

The scheduling process begins with student course selections. Class offerings are based upon these requests. Every attempt is made to keep conflicts to a minimum by working with student course requests. For this reason, it is important students review their choices with parents, teachers and/or counselors. For the reasons above, students will only have the opportunity to change schedules prior to June 4, 2010.

Schedule adjustments will only be made after the scheduling window has closed (including registration) if:

1. A student did not pass a class that was required and/or the student's schedule does not meet grade level or graduation requirements.
2. A student did not pass or adequately master materials in a class that was a prerequisite for another class.
3. A student's Youth Options course or other approved MMSD course conflicts with the student's schedule.
4. A student does not have enough credits scheduled to be considered full-time.
5. Summer school coursework necessitates a change in the student's schedule.
6. A student has 3 academic courses in 1 semester and 1 academic course in the other semester.
7. A student needs a level change. A level change is when a student switches from an advanced to a regular class or a regular to advanced class in the same subject area.

GRADUATION REQUIREMENTS

- A. Earn a minimum of 26 credits.
- B. Meet the following specific subject and credit requirements:
 - (1) Earn 4 credits of English (English 9, 10, 11 and 12)
 - (2) Earn 3 credits of Social Studies (U. S. History, grade 9; Modern World History, grade 10; America Since '45; Social Studies elective, grade 11 or 12.)
 - (3) Earn 2 credits of Mathematics (1 credit Algebra and 1 credit Geometry are required to graduate or higher level math)
 - (4) Earn 2 credits of Science (a level of Biology and a Physical Science)
 - (5) Earn 1 1/2 credits of Physical Education (grades 9, 10, and 11 or 12)
 - (6) Earn 1/2 credit Health
 - (6) Earn 1/2 credit of Computer Literacy
 - (7) Option A: Earn 1 credit of Fine Arts and 1 credit of School-to-Work OR
Option B: Earn 2 credits of World Language, 1/2 credit of Fine Arts and 1/2 credit of School-to-Work

CREDIT REQUIREMENTS

1. The primary purpose of La Follette High School is to provide every student with a challenging, and comprehensive education. To achieve this goal, the administration and staff work diligently to offer a wide range of learning opportunities and course options for students. We further uphold the Wisconsin State law which requires that every student be enrolled in a school approved learning activity each block of the school day.
2. 9th, 10th, and 11th grade students are required to carry three (3) block long instructional classes per term. Seniors are required to carry two (2) block long instructional classes per term and a minimum of four (4.0) credits per year to be considered a full-time student. Early Bird classes and teacher assistants do not count towards this total.
3. A maximum of two (2) credits in the following areas may be used toward graduation (no more than 1 credit from any area): class, office, or LMC assistant (1 credit total). Only one of the above classes may be carried for credit each term.
4. A 3rd or 4th year student, who is deficient in credit and works enough hours per week, may earn credit for work study. Please see your counselor to get a work credit contract. In some circumstances regular volunteer work will also be accepted.
5. Summer school credits taken at the high schools after completion of the eighth grade count toward high school graduation. Students may not use summer school to work ahead in English, science, social studies, math or physical education. Students wishing to take a class in summer school should consult with their counselors first. (Summer school materials are mailed home in May.)
6. Courses taken in 7th and 8th grade do not count for credit toward high school graduation (example: World Language).

APPROVED COURSES FOR GRADUATION

1. SCHOOL-TO-WORK COURSES	
Culinary Basics	Fine Woodworking
International Cuisine	Home Maintenance & Improvement
Gourmet Chef 1 Prostart	Introduction to Construction
Sewing Basics	Introduction to Engineering Design
Sewing II & III	Principles of Engineering
Health Science Occupations I, II, & III	Civil Engineering & Architecture 1, 2
Child Development I & II	Computer Media
Independent Living	Consumer Automotive
Marriage and Family Living	Outdoor Power Equipment
Housing/ Interior Design	Automotive Technology 1, 2, 3, 4
Marketing	Keyboarding
Advertising and Sales	Career Exploration
Business Economics	Computer Literacy 2
Economics AP	Accounting 1
Starting a Business	Business Law
International Business & Global Experience	Yearbook Design and Publishing
School Store: Marketing Management	Personal Finance
Sports and Entertainment Marketing	Accounting 2 for Dual Credit
Informational Technology - IT Fundamentals	Desktop Publishing and Graphic Design
Computer Hardware/Software Repair & Essentials	Web-Page Design
Introduction to Woodworking	The Lance: Newspaper Publishing and Writing for the Media
Career Internship	Medical Terminology
Leadership Development	Intro to Programming
Advanced Furniture and Cabinetry	Web 2.0 – Social Networking, YouTube, Wiki & More

2. FINE ARTS COURSES		
Introduction To Art	Jazz Ensemble	Show Choir
Painting	Early Bird Jazz Ensemble	Classical Mythology
Ceramics	Concert Orchestra	Creative Writing
Drawing & Prints	Symphony Orchestra	Literature in Translation
Art Metals	Lancer Chorus	Advanced Creative Writing
Symphonic Band	Concert Choir	Social Dance
Wind Ensemble	Voices	Reading, Writing & Performing Drama

3. Computer Literacy* Courses		
Computer Literacy	Basic Computer Literacy	ESL Computer Literacy

*Students who can demonstrate mastery of the literacy skills through the waiver process may fulfill this requirement with another computer course. The waiver process must be completed prior to a student's senior year.

ADVANCED LEVEL COURSES

Students are encouraged to take a rigorous curriculum. The following courses are for students interested in pursuing an advanced level curriculum.

HONORS & ACCELERATED CLASSES

Honors English 9	Math Physics I
Honors English 10	Math Physics II
Honors English 11	Advanced Science and Engineering
Honors English 12	Honors US History
Honors Geometry	Honors Modern World History
Honors Algebra2 -Trig	Honors Math Chemistry
Pre-Calculus	Advanced Psychology
Honors Biology I	
Advanced Biology II	

AP CLASSES

Calculus I AP	Spanish V - AP
Calculus II AP	German V - AP
Statistics AP	French V - AP
Economics AP	US History AP
Computer Science AP	European History AP
Language & Composition AP	
Literature & Composition AP	
Chemistry AP	

MATC DUAL CREDIT CLASSES receive "College, Transcribed Credit", both high school and MATC college credit

Accounting 2 for Dual Credit

Algebra Concepts for Transcribed Credit

Computer Hardware/Software Repair & Essentials

EARLY GRADUATION

In order to graduate early (less than 16 terms) from La Follette High School the student must:

1. Meet all graduation requirements. Work credit may **not** be used for early graduation. Summer school courses may **not** be used to fulfill the required credits in English, math, social studies, science, physical education or health unless the student has failed the course during the school year.
2. Schedule a conference with the counselor for purposes of exploring the advantages and disadvantages of early graduation. The parent(s) or guardian(s) will also be involved in an early graduation decision.
3. Submit the request for early graduation, in writing, to the counselor and grade principal at least one term prior to the intended graduation date. A student who graduates in January of the senior year is eligible for all awards, privileges and distinctions given to the graduating class. It is the student's responsibility to become aware of and apply for these honors.

GRADUATION POLICY REGARDING TRANSFER STUDENTS

Transfer students enter La Follette High School from schools using a variety of different credit systems. Some schools may require more or less credits for graduation than La Follette. To treat all students fairly, the following system is used when evaluating transfer credits:

1. Determine the minimum number of credits that are required for graduation at the former high school.
2. Calculate the percentage of graduation credits the student should have completed at the former high school.
3. Determine the minimum number of credits that are required for graduation at La Follette High School.
4. Calculate the percentage of graduation credits the student should have completed at La Follette High School.
5. Calculate the number of total credits required for graduation using a combination formula.
6. Copies of the formula determination are sent to the parent, placed in the student's cumulative file and kept with the counselor.

CREDIT FOR NON-MMSD COURSES

Credits earned for graduation will consist of Carnegie Units awarded by MMSD High Schools. Credits will also be granted for State mandated extensions of MMSD credit such as Youth Option Program credits or Youth Apprenticeship Program credits. Students seeking credit for non-MMSD courses need to work with his/her counselor in advance of the program. Credits awarded by any other institutions or because of a court mandate may be listed in an appropriate fashion on the student's summary of courses taken. However, no credit will be granted by the District and the grade will not be calculated into the student's Grade Point Average (GPA).

Special Education

La Follette High School offers many special education courses (XIS). These courses are designed only for specific students who have an Individualized Educational Program.

English as A Second Language

La Follette High School offers many English Language Learner courses (ZSL). These courses are designed only for English Language Learners upon recommendation from ELL staff.

Foreign Exchange

Students planning on participating in a foreign Exchange Program should meet with his/her counselor prior to leaving, to discuss the process for receiving foreign exchange credits and graduation planning. Students will need to provide certain information from the schools attended to earn credit.

ALTERNATIVE PROGRAMS: MMSD offers several alternative educational programs designed to meet the needs of students who may be seeking an

alternative kind of learning experience other than the traditional high school program at La Follette. These programs are listed in the table below. Parents and students interested in exploring these options are encouraged to contact their school counselors.

PROGRAM NAME	GRADE LEVELS	ELIGIBILITY REQUIREMENTS
AERO - Alternative Education Resource Options	Retained 8th	Referral Process
CRIS - Credit Recovery & Increasing Skills	9-12 grade	Referral Process
SAPAR - School-Age Parent Program	5-12 grade	Pregnant/Parenting
Shabazz City High	9-12 grade	Referral Process
Transition Learning Center (TLC)	9-12 grade	Referral Process
Dane County Jail MMSD Educational Program	14-21 years	Court System Only
DCP - Diploma Completion Program	16-21 years	Referral Process
MATC for Credit	16-20 years	Special Entrance Requirements Referral Process/Contract
WLC - Work & Learn Center	3rd Yr. HS+	Referral Process
Omega HSED/GED	17-18.5 years	Referral Process/Contract
Operation Fresh Start HSED/GED	17-18.5 years	Referral Process/Contract
MATC HSED/GED	18-18.5 years	Referral Process/Contract
Madison Virtual Campus	9-12	Request and apply
Project ROAD	4 th year	Referral Process/Contract

MMSD'S MADISON VIRTUAL CAMPUS: Is Online Learning Right for You? To find out, please visit: <http://www.madison.k12.wi.us/tnl/mvc>

If you have questions, please talk to your Guidance Counselor or meet with...Mr. Phonekeo Siharath, La Follette HS Online Teacher, psiharath@madison.k12.wi.us, Office: 608-204-3737

YOUTH OPTIONS: GUIDELINES

- The Youth Options permits any 11th or 12th grade student to attend a Wisconsin institution of higher education for the purpose of taking one or more nonsectarian courses. The school district is required to pay for the course(s) if no comparable course is offered in any of the MMSD high schools and if the course is approved for high school credit. If the course is taken for post-secondary credit only, the participating student pays the cost.
- By March 1 for the fall semester and October 1 for the spring semester, students must notify the school board of their intention to participate in the program. The application for participation must arrive in the office of the Assistant Superintendent by the deadline dates. No exceptions to the deadline dates will be granted. A separate application must be processed for each semester that a student applies to participate in the Youth Options program. *Applications may be obtained in the student services office. Applications must include course syllabi from the college or university for each course requested.*
- This paragraph pertains to University of Wisconsin-Madison ONLY.
 - *Students may list one or more alternative courses on their Youth Options application form in the event their first choice is not available.
 - *Students may not make changes in their Youth Options application after the deadline.
 - *If the UW, based on the results of a placement test, recommends a different level of an already approved course, the recommendation will be honored if MMSD does not offer a comparable course.
 - *Students must also apply for admission to the University through the Office of University Special and Guest Students. Applications are available from that Office, 905 University Avenue, Madison, WI 53715-1005, telephone 262-2115. A "B" average is required for admission as a Special Student.
 - *On occasion some students may be admitted for more than one UW-Madison course with the approval of the University. The district will pay for more than one Youth Options approved course if the UW-Madison allows the student to take more than one course for high school credit.
If a student intends to apply for admission to take MORE THAN ONE COURSE at UW-Madison that must be indicated on the Youth Options application.
- Students must attend a mandatory orientation meeting at MATC or UW-Madison.
- Youth Options does not apply to summer school or to Independent Study.
- No changes may be made in a Youth Options application once it has been submitted to the Assistant Superintendent's office.
- Appeals will be referred to the Youth Options Committee.
- A conflict within the student's high school schedule is not by itself sufficient grounds for an appeal.
- Eleventh and twelfth grade students must carry the minimum high school required credit load each semester. The application of the credit equivalency to the Youth Options course plus the student's credits at the high school must at least equal the established credit requirement of the high school. (4 UW credits equal 1 high school credit.) Students must meet the minimum credit requirement of the high school to be eligible for scholarship consideration.
- Youth Options courses will be recorded on the student's transcript and will be figured in the GPA. Note: The Youth Options grade could affect consideration for certain scholarships including Academic Excellence and the Robert E. Byrd (All-State).
- MMSD will pay only for courses that are successfully completed. If a student drops a course, he/she is responsible for payment of tuition.
- The Youth Options committee membership includes a designated Assistant Superintendent and the four high school guidance department chairs.

YOUTH APPRENTICESHIP PROGRAM

Youth Apprenticeship is a rigorous two-year elective program that combines academic and technical classroom instruction with mentored on the job learning for high school students. Hands-on learning at the job site is combined with classroom instruction to help students make the connection between school and the world of work. Youth Apprenticeship began in 1992 as part of Wisconsin's School to Work strategy with 21 students in a printing and graphic arts program. Now there are over a thousand students and employers in over half of Wisconsin's school districts involved in this important School to Work opportunity.

GENERAL DESCRIPTION

Students will attend academic classes at their high school and attend a related technical class either at their high school, at the technical college, or a separate location. Students will receive on the job training during the day, evening, or weekend during their junior and senior year.

Each student will work with a mentor and technical classroom instructor to receive the best skills and knowledge possible. At the time of graduation, students not only receive a high school diploma but also receive a Certificate of Occupational Proficiency from the Wisconsin Department of Workforce Development. Students planning to attend a 4-year college should talk with their guidance counselor to arrange the necessary course requirements for entrance into the university system.

BENEFITS TO THE STUDENTS

Students have the opportunity to:

- see first hand the connection between education and real life work.
- strengthen their academic skills.
- test their academic skills.
- earn wages while learning from skilled professionals.
- increase their career options and future employability.
- earn a youth apprenticeship competency certificate.
- acquire a high school diploma.
- have an employable skill upon graduation from high school.
- gain advanced standing in a related technical college program.
- participate in an interesting and challenging program.

STUDENT RESPONSIBILITIES

Your success in the program depends on you. You will be expected to:

- maintain good standing in the classroom and at the work place.
- participate in discussions regarding progress and to resolve problems.
- meet all the youth apprenticeship work and classroom requirements.
- complete your high school diploma requirements for graduation.
- take all classes required for graduation.
- attend all high school classes.
- pass all high school classes.
- have appropriate behavior in school.

The Dane County Area Youth Apprenticeship Program is designed to provide area 11th and 12th grade students with an "industry specific" integrated academic and work-based program. Students successfully completing a youth apprenticeship program will receive a certificate of occupational proficiency along with a high school diploma. It is understood that this program will allow students to transition directly to the world of work or to further higher education without penalty for having participated in the program.

Enrollment is limited. Students must submit letter of intent in the spring of their sophomore year. At this time, the state-approved apprenticeships are in Printing/Graphic Arts, Banking/Finance, Auto Technician, and Biotechnology clusters. Tourism is also being planned for the future.

AVID: AVID is a college readiness program for qualifying students to receive support - academic and social - as they develop the faculty for advanced courses in high school. Students in the program enroll in an AVID course where they learn goal setting, note-taking, writing skills, and reading strategies for each of their high school years. Motivational activities include speakers, field trips, college visits, and seminars.

Prerequisites: AVID program students have average to high test scores, a 2.0-3.5 qualifying GPA, college potential with support, desire and determination. AVID students also meet one or more the of the following criteria: first to attend college, historically under served in four-year colleges, low income, and have special circumstances. Students apply and are admitted into the program beginning with their freshman year. Please see a counselor for the application.

WORK CREDIT

Work Credit is available on a pass/fail basis for 3rd and 4th year students who are credit deficient. Students must complete an application at the beginning of the term in which they are seeking credit. It is possible to earn a total of 2 credits toward graduation for a successful part-time work experience. Students that are deficient in credits must work with their counselor to determine if they are eligible for work study credit. Prerequisite: Consent of counselor and completion of work credit forms.

POST SECONDARY SCHOOL REQUIREMENTS

Post-Secondary school admission requirements are often more rigorous than high school graduation requirements. Listed below is additional information about requirements for a variety of programs:

UW System Admission Requirements

All UW system institutions require a minimum of 17 high school credits for admission. Additional credits are recommended for actual preparation for admission and success at the UW system institutions.

Core college preparatory credits are distributed as follows:

Course	Minimum Required for Application	Typical Preparation for Admission
English	4 units	4+ units
Mathematics		
Algebra	1 unit	1 unit
Geometry	1 unit	1 unit
3 rd Year Math	1 unit	2+ unit
Social Studies	3 units	4+ units
Natural Science	3 units	4 units
*Single Foreign Language	2 units	4 units
Additional Academic/Fine Arts	2 units	2+ units
TOTAL	17 UNITS	22+ UNITS

* Elective credits are chosen from the core college preparatory areas above, foreign language, fine arts, computer science and other academic areas. A minimum of two credits in a single foreign language are required for admission to UW – Eau Claire and UW – Madison and may help meet graduation requirements at other UW system campuses. Students admitted to the UW – Madison typically have four years of one foreign language.

Students are encouraged to check the course requirements for a specific campus at www.uwhelp.wisconsin.edu to compare requirements that may exceed the minimum required courses. This information will help you select college preparatory credit courses. If you have questions about acceptability of a specific high school course, contact the admissions office of the campus you plan to attend, or call the HELP office at 1-800-442-6459.

UW Systems Posted Admissions Policy from <http://www.uwhelp.wisconsin.edu>:

The UW System Board of Regents adopted a new freshman admissions policy for freshmen entering University of Wisconsin System institutions for the fall 2008 semester and beyond. The policy provides for a comprehensive, individualized, review of applicants. It enables each UW System institution to admit students whose academic preparation, background, and personal experience suggest that they will succeed at the institution, benefit from the educational experience, and contribute to the educational environment.

INDEPENDENT COLLEGE/UNIVERSITY ADMISSION REQUIREMENTS

Since entrance requirements vary greatly from college to college and change from year to year, it is impossible to make a general statement that would apply to all colleges and universities. Students are advised to consult with their counselors about the entrance requirements of specific colleges. It is the student's responsibility to familiarize him/herself with college entrance requirements and to plan a high school program accordingly.

Students who can meet entrance requirements at U.W. Madison will satisfy requirements at most colleges in this category. Students should be aware that most private colleges require an ACT or SAT test, and that some competitive colleges will require a higher class rank. Please check with your counselor to be sure that your high school program is appropriate.

Approximately 150 colleges in the United States will require SAT II (Achievement) tests in addition to the SAT I or ACT test. Colleges that require SAT II tests are usually the most competitive schools in terms of admissions standards. SAT II tests are one hour long tests in specific subjects. Students who plan to apply to schools that require SAT II should see their counselor for additional information or go to www.collegboard.com.

*Meeting the minimum requirements guarantees consideration for admission. Admission is not automatically guaranteed.

ART

Introduction to Art

ART700

1/2 credit

Fine Arts
Grades 9-12

This course is designed as a basic overview of the world of art. Units of study and assignments will develop the individual student's aesthetic perception and power of expression. Art history and art appreciation are dominant themes in this course. The elements of art, principles of design and color theory are integral to this course. Two dimensional art is explored through directed drawing, painting and printmaking exercises.

Drawing and Prints 1

ART211

1 credit

Fine Arts
Grades 9-12

This is an excellent beginning course for those with an interest in improving their drawing skills. Direct drawing exercises include using contour, shading, two-point perspective, grid and life drawing. A variety of media will be used, including but not limited to: pencil, charcoal, pen and ink, pastel and conte. Students will also learn to reproduce their drawings by making a print of one or more drawings.

Drawing and Prints 2

ART221

1 credit

Fine Arts
Grades 10-12

Prerequisite: Drawing and Prints 1

Students will get more involved in their ability to manipulate various mediums such as charcoal, pastel, and ink just to name a few. Opportunities will be given for students to sharpen their drawing skills and creativity while generating images from their experiences. Moreover, rather than drawing being offered as an end to itself, students will continue to create prints from their drawings using such techniques as dry-point, etching, and relief.

Drawing and Prints 3

ART231

1 credit

Fine Arts
Grades 11-12

Prerequisite: Drawing and Prints 2

This course encourages advanced art studio pursuit per individual contact-based curriculum. Students will continue to explore their vision using various drawing and printmaking mediums, while focusing on series and developing a personal portfolio. This class will help the young artist expand not only their artistic abilities, but to attain a more professional quality in their work.

Advanced Drawing and Prints

ART241

1 credit

Fine Arts
Grades 12

Prerequisite: Drawing and Prints 3

This course is designed for the advanced student trying to develop a personal portfolio for college admission. Much of the studio pursuit will be student directed on a contract-based curriculum. The young artist will aspire to build a body of work using multiple mediums to strengthen their portfolio from previous endeavors.

Portfolio

ART291

1 credit

Fine Arts
Grades 12

Prerequisite: Drawing and Prints 3

This class is reserved for the serious artist who has aspirations of attending art school. It will allow students to seriously focus on their work and artistic production in order to create a portfolio which is required for acceptance to most art schools. The student will take slides and develop a coherent body of work that will span several art mediums to best express the student's abilities and direction.

Painting 1

ART311

1 credit

Fine Arts
Grades 9-12

This course makes use of the various elements of drawing and design in introducing a variety of painting techniques in media such as watercolor, tempera, and acrylic polymers. Matting pictures, stretching and framing canvas and other supplemental activities are demonstrated. The history of painting and its present day relationships are discussed.

Painting 2

ART321

1 credit

Fine Arts
Grades 10-12

Prerequisite: Painting 1

This course serves as an extension of previous painting experiences. Student paintings are done in a variety of techniques on a variety of surfaces. Advanced media applications in acrylic polymer and watercolor are introduced. Students are combined with upper level painting students. This provides insight and great exposure to a variety of techniques, project ideas, creativity and skill building. Students develop perseverance, problem solving, independent research, vocabulary, and oral speaking. This class resembles an artist community.

Painting 3

ART331

1 credit

Fine Arts
Grades 11-12

Prerequisite: Painting 2

This course encourages advanced art studio pursuit. Students are involved in developing their art curriculum, based on their area of interest and need. Creativity is stressed while continuing to improve technical skills. Students develop perseverance, problem solving, independent research, vocabulary, and oral speaking. This class resembles an artist community.

<u>Advanced Painting</u>	ART341	1 credit	Fine Arts Grade 12
<i>Prerequisite: Painting 3</i>			
This course encourages advanced art studio pursuit. The emphasis is on creativity, problem solving, perseverance, whole brain thinking through continued skill building and practice of these skills. Students enhance their expertise and continue to develop their areas of interest. Independent research, vocabulary, oral speaking, perseverance and problem solving are also stressed. This case resembles an artist community.			
<u>Art Metals 1</u>	ART411	1 credit	Fine Arts Grades 9-12
This course will provide students with an introductory experience in the design and fabrication of jewelry and sculpture in semi-precious materials. By using metal as an art form students will learn to incorporate the elements and principles of design into their pieces while working with a variety of tools and processes. Basic studio skills such as proper care of tools and equipment, studio safety procedures and working vocabulary associated with a variety of techniques will be emphasized. A variety of methods will be explored, including but not limited to: sawing, filing, piercing, soldering, cold joining, texturing, enameling and making of chains.			
<u>Art Metals 2</u>	ART421	1 credit	Fine Arts Grades 10-12
<i>Prerequisite: Art Metals 1</i>			
This course offers the advanced student instruction in new techniques such as glass bead making, cuttlebone and lost wax casting, cabochon stone setting, surface treatments, box making multi-joint soldering as well as other advanced techniques. Metallurgy and the study of precious and semi-precious stones will be covered. An increasing emphasis will be placed on original design and craftsmanship.			
<u>Art Metals 3</u>	ART431	1 credit	Fine Arts Grades 11-12
<i>Prerequisite: Art Metals 2</i>			
This course emphasizes construction of utilitarian forms as well as sculpture and jewelry. Students will create hollow forms and learn techniques such as die-forming, raising, forging, chasing, and repousse. Advanced design skills and originality will be emphasized as students design a "series" of jewelry pieces. A demonstration of setting faceted stones in prong and tube settings will be given and students will have the option of incorporating these techniques into their designs.			
<u>Advanced Art Metals</u>	ART441	1 credit	Fine Arts Grade 12
<i>Prerequisite: Art Metals 3</i>			
This course encourages advanced studio pursuits for students who have successfully completed the previous 3 Metals courses. Students will create a piece of work for the Scholastic Art Awards competition, which challenges design and technical skills. Lapidary techniques will be introduced and students will grind, sand and polish a stone from scratch and incorporate it into a piece of their choice. Individual work and vision will be emphasized and careers in metals fields will be explored.			
<u>Ceramics 1</u>	ART511	1 credit	Fine Arts Grades 9-12
In this course students will engage in an assignment based, instructor directed course of study. The beginner will be introduced to pinching, coiling, slabbing, extruding, sculpting, press molding, wheel throwing, altering and glazing as techniques used in creating and decorating ceramic art forms. Emphasis will be placed on design and construction of well-crafted, original work using various fire clay bodies. Students will also learn about the elements and principles of art as they relate to the self-evaluation and critique process. Historical clay traditions of various cultures across the world will be referred to throughout the semester.			
<u>Ceramics 2</u>	ART521	1 credit	Fine Arts Grades 10-12
<i>Prerequisite: Ceramics 1</i>			
In this course students will engage in an assignment based, instructor directed course of study. Students will take their acquired knowledge from Ceramics 1 and begin to visit repetition of technique with a focus on developing more in depth personal expression while strengthening their designing and crafting skills. Students enrolling in this course should have a strong and consistent work ethic and a willingness to complete assignments that demonstrate growth in the ability to conceptualize, problem solve and appropriately apply glaze and surface decoration to enhance and embellish their forms.			
<u>Ceramics 3</u>	ART531	1 credit	Fine Arts Grades 11-12
<i>Prerequisite: Ceramics 2</i>			
In this course students will engage in a contract based instructor directed course of student. Students enrolling in this class should have a strong and consistent work ethic, advanced skill in numerous clay forming, decorating and glazing techniques, and the ability to be productive while working independently. At this level students will be expected to find and develop "personal voice" in their creative expression with an emphasis placed on effective communication of their thought processes. Students will also be introduced to glaze mixing and formulation and have opportunity to assist in the loading and firing of kilns.			

Advanced Ceramics

ART541

1 credit

Fine Arts

Prerequisite: Ceramics 3

Grade 11-12

In this course students will engage in a contract based, self-directed, instructor mentored course of study and therefore must possess a wealth of conceptual ideas that can result in thought provoking finished forms. A student's acquired knowledge from all previous ceramics courses should be evident in an established "style", a well-developed aesthetic, and advanced critiquing, designing, crafting and glazing skills. Students should demonstrate fluency in their communicative ability using clay as their "language." Students are expected to have a very strong personal work ethic, an awareness of clay-working traditions as applicable to craft and fine art as well as a firm understanding of the transformation of wet clay to finished form. Students enrolling in this course will be required to participate in all aspects of their production process and should have identified ceramic arts as a "passion," possible lifelong hobby or the chosen major/minor for their college career.

BUSINESS, INFORMATION TECHNOLOGY AND MARKETING EDUCATION

VOCATIONAL EDUCATION / SCHOOL-TO-WORK CREDITS

Computer/IT Based

Recommended Electives		Additional Electives
Gr. 9	Career Exploration, Computer Literacy, Desktop Publishing & Graphic Design, Information Technology, Keyboarding, Web2.0, Web Page Design, Yearbook Design & Publishing	Marketing
Gr. 10	Accounting 1, Accounting 2 for Dual Credit, Business Economics, Computer Literacy 2, International Business, Personal Finance, Career Exploration, Computer Literacy, Desktop Publishing & Graphic Design, Information Technology, Computer Hardware/Software Repair & Essentials, Keyboarding, The Lance—Newspaper Publishing, Web2.0, Web Page Design, Yearbook Design & Publishing.	Advertising & Sales, Leadership Development, Marketing
Gr. 11	Economics AP, Business Law, Career Internship, Accounting 1, Accounting 2 for Dual Credit, Business Economics, Career Exploration, Computer Literacy, Computer Literacy 2, Desktop Publishing & Graphic Design, Information Technology, Computer Hardware/Software Repair & Essentials, International Business, Keyboarding, Personal Finance, The Lance—Newspaper Publishing, Web2.0, Web Page Design, Yearbook Design & Publishing	Sports & Entertainment Marketing, Starting Your Own Business, Advertising & Sales, Leadership Development, Marketing
Gr. 12	Accounting 1, Accounting 2 for Dual Credit, Economics AP, Business Economics, Business Law, Career Exploration, Career Internship, Computer Literacy, Computer Literacy 2, Desktop Publishing & Graphic Design, Information Technology, Computer Hardware/Software Repair & Essentials, International Business, Keyboarding, Personal Finance, The Lance—Newspaper Publishing, Web2.0, Web Page Design, Yearbook Design & Publishing	School Store—Marketing Management, Advertising and Sales, Leadership Development, Marketing, Sports & Entertainment Marketing, Starting Your Own Business

Accounting 1

BUS411

1 credit

School-to-Work
Grades 10-12

A MUST FOR ANYONE PLANNING ON A CAREER IN BUSINESS! This semester-long course is an introduction to the world of accounting. This is a must have for any student interested in pursuing any business related major or for students who want to start their own business. Every business in our society is impacted by accounting based decisions.

In this course you will have the opportunity to use real-world accounting software, source documents, financial statements and multimedia to prepare and analyze business transactions.

You might also consider LaFollette's Career Internship course (see Mr. Graham for details) for potential career employment opportunities. A Wisconsin state-sponsored Youth Apprenticeship program is also available.

Accounting 2 for Dual/Transcripted Credit

BUS421

1 credit

School-to-Work
Grades 11-12

Prerequisite: Accounting 1

***MATC College/Transcripted Course (receive both high school & MATC college credits)**

This course is designed to help you understand basic accounting principles and procedures. The two major objectives are (1) preparation for a career in an accounting or any business-related field, & (2) preparation for personal uses of accounting in your everyday life.

Major concepts include how to record perpetual business transactions, determine a business profit or loss, prepare financial reports and budgets, and analyze financial statements for personal and business decisions.

You might also consider LaFollette's Career Internship course (see Mr. Graham for details) for potential career employment opportunities. A Wisconsin state-sponsored Youth Apprenticeship program is also available.

As a result of an articulation agreement with MATC, students (Grades 11-12) completing this course with a grade of B or better will receive "college, transcripted credit", both high school and MATC college credit. By participating in the dual credit program, it enables you to make substantial progress toward your college degree before finishing high school.

Economics AP (Macro and Micro)

BUS501

1 credit

School-to-Work
Grade 11-12

Advanced Placement Economics covers both micro and macro economic issues. Microeconomics provides instruction in each of the following areas: basic economic concepts, the nature and functions of product markets, factor markets, and market failure and the role of government. Macroeconomics provides instruction in each of the following areas: basic economic concepts, measurement of economic performance, national income and price determination, financial sector, inflation, unemployment, and stabilization policies, economic growth and productivity, open economy: international trade and finance.

Students who elect to take AP Economics qualify to take the Advanced Placement exams in both Micro and Macro Economics in the spring of the year. Since Micro and Macro Economics are two distinct courses in college, doing well on those exams can equate to substantial money savings in the future. This is an excellent course choice for anyone, especially for those students who are interested in majoring in business at the collegiate level.

Business Economics

BUS780

1/2 credit

School-to-Work
Grades 10-12

This class is designed for the student who would like to learn about economics, but isn't interested in taking the Advanced Placement Economics course. Students who take this class will have the opportunity to learn about how people make decisions of an economic nature, how demand and supply impacts product pricing, how businesses decide whether or not to increase the prices of their goods and services, how businesses decide how much to produce, as well as, other issues that impact the economy as a whole, such as unemployment, inflation, and interest rates. This class provides students with a good foundation in economics so that current events, politics, and everyday decisions make more sense to them. This is an excellent course choice for anyone, especially for those students who are interested in majoring in business at the collegiate level.

Business and Personal Law

BUS790

1/2 credit

School-to-Work
Grade 11-12

Students who enjoy learning about trials, discussing the impact of current events on law and want to know more about their rights as individuals should take this class. Students will participate in a variety of interactive and practical activities, such as in class mock trials, interpreting contracts, Internet activities, a field trip, and guest speakers as part of the process of learning how law, specifically business law, impacts society.

Career Exploration

BUS740

1/2 credit

School-to-Work
Grades 9 - 12

YOU'RE HIRED! Words everyone wants to hear when interviewing. Explore your career interests while learning how to accomplish this and more. In doing so, you will develop your resume and interviewing skills and portfolio. Classroom discussions and activities relate to job attainment and advancement (promotions). You will also start or add to your La Follette service card as you complete an on-campus service activity. Additionally, a trip to the Wisconsin Job Service on Madison's east side is planned. The purpose of your visit will be to observe and explore the many free resources this state-based agency provides job hunters and career seekers. In conjunction with this trip, you will also complete a live interview with one of the many different store managers at East Towne Mall. Past history reveals a number of students leaving their interview with a job offer in hand!

Career Internship

STW151

1 credit per Sem

School-to-Work

Prerequisite: Students must complete a program application and interview.

(2 credits max)

Grades 11 - 12

GET PAID, RECEIVE CREDIT AND GAIN EXPERIENCE. Learn while you earn by linking your classroom knowledge to paid employment in a business environment in the Madison area. Build decision making and leadership skills while applying classroom knowledge in a real business setting.

You may be employed in areas relating to Accounting, Business Support Services, Finance, Information Technology, Law, Marketing, and Real Estate to name a few. These are employment opportunities students would have difficulty securing on their own. At the completion of the course and 180 on-the-job-hours, you will be awarded a State Certified Employability Skills Certificate. A great resume enhancer and conversation piece during your next job interview.

Computer Literacy 

BUS760


1/2 credit

Comp Lit
Grades 9 - 12

Note: This course fulfills either the Computer or Vocational graduation requirement

Note: You may waive this course by taking a waiver test. The test must be taken prior to attendance in the course, and may be taken only once. See your counselor for details.

This class will provide students the opportunity to develop a proficiency using MS Word, MS Excel, MS Access, MS PowerPoint, MS Publisher, as well as, using the Internet appropriately as a research source. Students will complete a variety of project-based problems such as creating a database, creating spreadsheet formulas, creating and modifying documents that are word-processed, creating desktop publishing projects that are both visually appealing and meaningful, and creating and presenting slide-show presentations.

Computer Literacy 2 
Prerequisite: Computer Literacy

BUS770

1/2 credit

School-to-Work
Grades 10-12

COMPUTER LITERACY ON STEROIDS! BECOME THE COMPUTER EXPERT FOR YOUR FAMILY & THE SCHOOL!

This is a one-term advanced personal computer applications course using the more intricate (*and fun*) components of Microsoft Office—the most widely used software package in the world. In addition, new technologies will be studied in the areas of graphic design, website development, multimedia, audio and visual production and many others.

Additionally, students will be assigned to train others with their computer skills (recipients of this tutoring include current La Follette staff, Madison area senior citizens and their peers). When students complete this course, they will have a thorough knowledge of Microsoft Office, PC troubleshooting and the Internet and will be able to solve a variety of personal computer related problems.

Desktop Publishing and Graphic Design 


BUS720

1/2 credit

School-to-Work
Grades 9-12

This course provides skill development in one of the fastest growing technology based industries, graphic design and prepress. Students will learn electronic procedures of designing/producing and editing publications using industry standard software (Adobe Creative Suite) and processes. Students will create, format, illustrate, design, edit/revise, and print publications. Proofreading, document composition/design, and communication competencies, along with digital photography and graphic design elements are also included. Skills learned in this class lend themselves towards many exciting careers.

Course goal: For each student to learn and continually build skills that are beneficial, interesting and have life long meaning that are useful in the business world.

Information Technology - IT Fundamentals 

BUS830

1/2 credit

School-to-Work
Grades 9-12

WE'RE ONE OF THE ONLY SCHOOLS IN THE MIDWEST OFFERING THIS IT PROGRAM! Do you like Computers? Would you like to know more about the Internet and/or how to network computers? Or would you like to explore the areas of digital photography, web-page design and animation, computer programming, or digital sound? If so, Information Technology (IT) Fundamentals is the class for you.

IT Fundamentals introduces the essential skills needed for students to pursue specialized programs leading to technical and professional careers and certifications in the IT industry—one of the hottest career fields today. Students have an opportunity to investigate career opportunities in four major IT areas: Information Services and Support, Network Systems, Programming and Software Development, and Interactive Media. The class is designed around an integrated delivery system that allows students to rotate through four core skill areas in 16 modules. After mastering the exploratory activities, students can then select to pursue an information technology specialty area that can lead to industry recognized certification such as A+, Network +, i-net, etc. in our IT 2 class.

Computer Hardware/Software Repair & Essentials 

BUS840

1/2 credit

School-to-Work
Grades 10-12

***MATC College/Transcribed Course (receive both high school & MATC college credits)**

BUILD A COMPUTER! BUILD A NETWORK! START YOUR IT CAREER! LOOKING FOR A CAREER IN THE FIELD OF INFORMATION TECHNOLOGY OR COMPUTERS? OR DO YOU JUST LIKE USING THE COMPUTER? This course presents an in-depth exposure to personal computer hardware. Students learn the functionality of hardware components as well as suggested best practices in maintenance and safety issues. Through hands on activities and labs, students learn how to assemble & configure a computer, install and work with multiple operating systems, connect up to a network, and troubleshoot computer hardware problems. This course prepares students for CompTIA's A+ Essentials exam and is the equivalent of the first course in the Information Technology programs at Madison Area Technical College. You might also consider LaFollette's Career Internship course (see Mr. Graham for details) for potential career Information Technology employment opportunities. A Wisconsin state-sponsored Youth Apprenticeship program is also available. Students can take this course for College, Transcribed Credit with MATC as well as receiving high school credit.

***As a result of an articulation agreement with MATC, students (Grades 11-12) completing this course with a grade of B or better and passing the CISCO Assessment will receive "college, transcribed credit", both high school and MATC college credit. By participating in the dual credit program, it enables you to make substantial progress toward your college degree before finishing high school.**

International Business and the Global Experience

BUS850

1/2 credit

School-to-Work
Grades 10-12

BECOME A GLOBAL CITIZEN! This course introduces and readies the student to view the world in a whole new way. The student will learn about the global economy, cross-cultural differences, ethics, international economics and their effect on our society both nationally and locally. Examining business in a variety of locations across the globe; discussing differing laws, cultures, international monetary system, global competition, trade policies, foreign investment and current international business trends and developments associated with current events taking place on a daily basis. Both theoretical and practical dimensions of the world economy will be discussed, analyzed and understood by each student.

Keyboarding 

BUS700

1/2 credit

School-to-Work
Grades 9-12

COMPUTERS ARE IN YOUR FUTURE! So developing your keyboarding skill is a must! By taking this class students will learn how to type without looking at their fingers, and by using the correct home row technique. After learning the keyboard and developing a certain level of speed and accuracy, students will learn the proper way to set up personal business letters, business letters, memos, tables, reports, title pages, and outlines. Students will also learn how to correctly format employment related documents. Students will use both Microtype Ultra and Ainsworth keyboarding programs to learn how to type, and will use Microsoft Word for production work.

Personal Finance

BUS750

1/2 credit

School-to-Work
Grades 10-12

ONE OF THE MOST USEFUL CLASSES A HIGH SCHOOL STUDENT CAN TAKE IN ORDER TO PREPARE FOR THEIR FUTURE. This one-semester class will teach students: how to prepare themselves for the job market, how taxes impact their lives, how to create and use a budget, how to build wealth, the pros and cons of home ownership versus renting, how credit can be both your best friend and your worst enemy, how financial institutions work, and about the different types of insurance. Students will also learn about investing in stocks, bonds, and mutual funds, as well as how to save money and why it is important to save money. Don't be left at a disadvantage in life due to a lack of basic financial knowledge. You might also consider LaFollette's Career Internship course (see Mr. Graham for details) for potential career employment opportunities. A Wisconsin state-sponsored Youth Apprenticeship program is also available. ALL STUDENTS WILL PARTICIPATE AT NO COST IN THE National Financial Literacy Challenge, an initiative recommended by the President's Advisory Council on Financial Literacy.

Web-Page Design 

BUS810

1/2 credit

School-to-Work
Grades 9-12

WIN THE RACE TO TAKE ADVANTAGE OF THE LIMITLESS POSSIBILITIES OF THE EXPLOSION OF WEB PAGES. The world has become digital with over two billion web pages on the Internet as of today. Our global market depends upon effective communication over the net and a vast web presence. With a combination of hands-on instruction and in-class projects, you will explore the tools and techniques used to create and build these websites.

This class covers basic web design principles, utilizes today's most popular software packages (ex. Frontpage, Dreamweaver, and the Adobe Creative Suite with Photoshop) and gives you the skills to craft your own web-page and post it to a web server. Additionally, students will work together in teams and individually to apply concepts learned by maintaining the school's web pages. Join us for an exciting new adventure in creating web pages.

Web2.0--21st Century Literacies 

BUS860


1/2 credit

School-to-Work
Grades 9-12

(Social Networking, Youtube, Wikis & more)

YOU ARE A 21ST CENTURY LEARNER, LEVERAGE THE POWER OF THE WEB & APPLY IT TO YOUR ACADEMIC LIVES.

Innovation continues to occur on the internet faster than most can keep pace. This course is designed to directly address the use of technology in the classroom and help students become proficient with a suite of applications and model skills that will help them be better 21st century students. Some of the Web 2.0 technologies covered in this course include: *social networking (ex. Facebook), YouTube, wikis, blogs, RSS, smartphones, social bookmarking tools, photo sharing tools, mapping tools, audio and video podcasts, screencasts and everything Google.* Leverage the power of the web! You will blog, collaborate, navigate, analyze, question, think, create, connect and learn! Are you ready?

Yearbook Design and Publishing 

BUS301

1 credit

School-to-Work
Grades 9-12

Prerequisite: Desktop Publishing and Graphic Design or teacher recommendation

BE A PART OF LA FOLLETTE HIGH SCHOOL'S NATIONAL AWARD-WINNING YEARBOOK STAFF! This course is a one-semester course driven by student decision-making along with rigorous curriculum to learn industry standard software packages, production processes and deadline achievement. The focus is producing a quality yearbook for the student body. Students learn to write concise body copy and captions as well as to operate various desktop publishing software packages. Color theory, photographic composition, layout and design concepts and image use will be taught and used in the process of the creation of the yearbook. In addition, students are introduced to marketing and advertising principles to make their published work a success. This course is great for those students who work well independently and within a team environment. Each student will be influential in many decisions made about the creation and design of the yearbook.

Course goal: For each student to obtain skills that are beneficial and align with potential job goals while building interpersonal skills and relationships that are socially advantageous.

The Lance: Newspaper Publishing and Writing for the Media 📰 BUS551 1 credit

School-to-Work

Prerequisite: teacher recommendation for multiple credit and strong writing skills

Grades 10-12

ARE YOU INTERESTED IN JOURNALISM? Acting like a true journalist gives this class a genuine and unique feel. Learning newspaper and advertising design, successful interviewing skills, building journalistic writing skills and working under a business-like, deadline-oriented atmosphere are just a few aspects of this class. Students will learn to quickly and effectively work under pressure, how to think critically and objectively, and other essential characteristics that are needed in all careers. If you enjoy writing, graphic design and photography, this student-run newspaper (*The Lance*) may be that missing piece to complete your set of great La Follette experiences. Those interested in editor positions may apply and take the class for the entire school year. Students can take this class more than once for credit.

Course goal: For each student to learn effective writing skills that are beneficial in any aspect the business world and to use critical thinking skills to objectively assess school and business situations.



Students interested in a combined class and job placement experience should refer to the Interdepartmental Studies Section of this Curriculum Guide and our Career Internship (STW151) offering.

MARKETING EDUCATION

VOCATIONAL EDUCATION / SCHOOL-TO-WORK CREDITS

Recommended Electives		Additional Electives
Gr. 9	Marketing	Career Exploration, Computer Literacy, Desktop Publishing & Graphic Design, Information Technology, Keyboarding, Web2.0, Web Page Design, Yearbook Design & Publishing
Gr. 10	Advertising & Sales, Leadership Development, Marketing	Accounting 1, Accounting 2 for Dual Credit, Business Economics, Computer Literacy 2, International Business, Personal Finance, Career Exploration, Computer Literacy, Desktop Publishing & Graphic Design, Information Technology, Computer Hardware/Software Repair & Essentials, Keyboarding, The Lance – Newspaper Publishing, Web2.0, Web Page Design, Yearbook Design & Publishing
Gr. 11	Sports & Entertainment Marketing, Starting Your Own Business, Advertising & Sales, Leadership Development, Marketing	Economics AP, Business Law, Career Internship, Accounting 1, Accounting 2 for Dual Credit, Business Economics, Career Exploration, Computer Literacy, Computer Literacy 2, Desktop Publishing & Graphic Design, Information Technology, Computer Hardware/Software Repair & Essentials, International Business, Keyboarding, Personal Finance, The Lance – Newspaper Publishing, Web2.0, Web Page Design, Yearbook Design & Publishing
Gr. 12	School Store—Marketing Management, Advertising and Sales, Leadership Development, Marketing, Sports & Entertainment Marketing, Starting Your Own Business	Accounting 1, Accounting 2 for Dual Credit, Economics AP, Business Economics, Business Law, Career Exploration, Career Internship, Computer Literacy, Computer Literacy 2, Desktop Publishing & Graphic Design, Information Technology, Computer Hardware/Software Repair & Essentials, International Business, Keyboarding, Personal Finance, The Lance – Newspaper Publishing, Web2.0, Web Page Design, Yearbook Design & Publishing

Advertising and Sales

MRK710

1/2 credit

School-to-Work
Grades 10-12

This course covers the elements of advertising and sales promotion in the business environment. Topics include advertising and sales promotion appeals, selection of media, use of advertising and sales promotion as a marketing tool, and means of testing effectiveness. Upon completion, students should be able to demonstrate an understanding of the concepts covered through application. Students who are enrolled in this class will be also members of the LHS DECA Chapter.

Career Internship

STW151

1 credit per Sem
(2 credits max)

School-to-Work
Grades 11 - 12

Prerequisite: Students must complete a program application and interview.

GET PAID, RECEIVE CREDIT AND GAIN EXPERIENCE. Learn while you earn by linking your classroom knowledge to paid employment in a business environment in the Madison area. Build decision making and leadership skills while applying classroom knowledge in a real business setting.

You may be employed in areas relating to Accounting, Business Support Services, Finance, Information Technology, Law, Marketing, and Real Estate to name a few. These are employment opportunities students would have difficulty securing on their own. At the completion of the course and 180 on-the-job-hours, you will be awarded a State Certified Employability Skills Certificate. A great resume enhancer and conversion piece during your next job interview.

Leadership Development

MRK720

1/2 credit

School-to-Work
Grades 10-12

This is an excellent business course for the motivated student. Management and executive skills for business are explored. Topics include: management styles, supervision techniques, business communications, delegation, goal setting, time management, and situational leadership and team building. Management decision making skills necessary to run a company are discussed.

Activities: Team management exercises, guest speakers, and video tapes will be used.

Marketing

MRK700

1/2 credit

School-to-Work
Grades 9-12

Learning what Marketing is all about and how it works will prepare you for many career opportunities. Marketing in society, consumer behavior, and career exploration are topics covered. Teamwork is emphasized and used to apply the course material. Case studies and decision making exercises make the material realistic. Students will learn how to work cooperatively with co-workers, customers and employers. Students who are enrolled in this class will also be member of the LHS DECA Chapter.

School Store: Marketing Management

MRK151

2 credits

School-to-Work

Prerequisite: Marketing (MRK700) AND program application and interview with instructor.

Grade 12

Students enrolled in this class become the managers of the school store. Marketing Management is a program that will prepare you, the student, to operate businesses that sell, rent, or lease goods and services. This course will provide insight into the theory behind buying, selling, storing, pricing, promoting, displaying, financing, and other activities necessary for successful business operations. Students will interact with company representatives to make decisions that will impact the operation of our school based enterprise. NOTE: a significant portion of the learning activities and opportunities occur outside the traditional classroom and day.

Sports and Entertainment Marketing

MRK730

1/2 credit

School-to-Work

Recommended: Marketing

Grades 11-12

LADIES AND GENTLEMEN, START YOUR ENGINES! Strap yourself in and hang on as you explore the ever exciting and changing field of sports and entertainment marketing. Classroom instruction in the areas of planning, organizing, and implementing an event assists you as you and your peers plan and host an actual event. Specific areas of study include the 4-Ps of marketing and basic economic principles as they relate to event promotions, sponsorships, sales, development, and management. Additionally, a scheduled trip to the Bradley Center is planned. During the course of this experience you will observe a professional sports marketing lab (Milwaukee Bucks' game) in motion and at work. You will also tour the Bradley Center, interact with Bucks' marketing staff, and participate in a free throw shooting contest. Other potential trips include the UW-Madison and Madison Mallards.

Starting Your Own Business

MRK800

1/2 credit

School-to-Work

Grades 11-12

HAVE YOU THOUGHT ABOUT STARTING YOUR OWN BUSINESS? Would you like to learn the steps in creating a small business or write your own business plan and present it to business owners? Learn about developing your business idea, location, marketing, financing, managing people, and legal guidelines. You will practice business and economic principles in this interactive course that will take you beyond the school building and into the business community. This is a great course for college-bound students pursuing business or marketing or students thinking about opening a business right after high school. The course is team taught with community, business, and government leaders through the Business & Education Partnership and Junior Achievement.



Students interested in a combined class and job placement experience should refer to the Interdepartmental Studies Section of this Curriculum Guide and our Career Internship (STW151) offering.

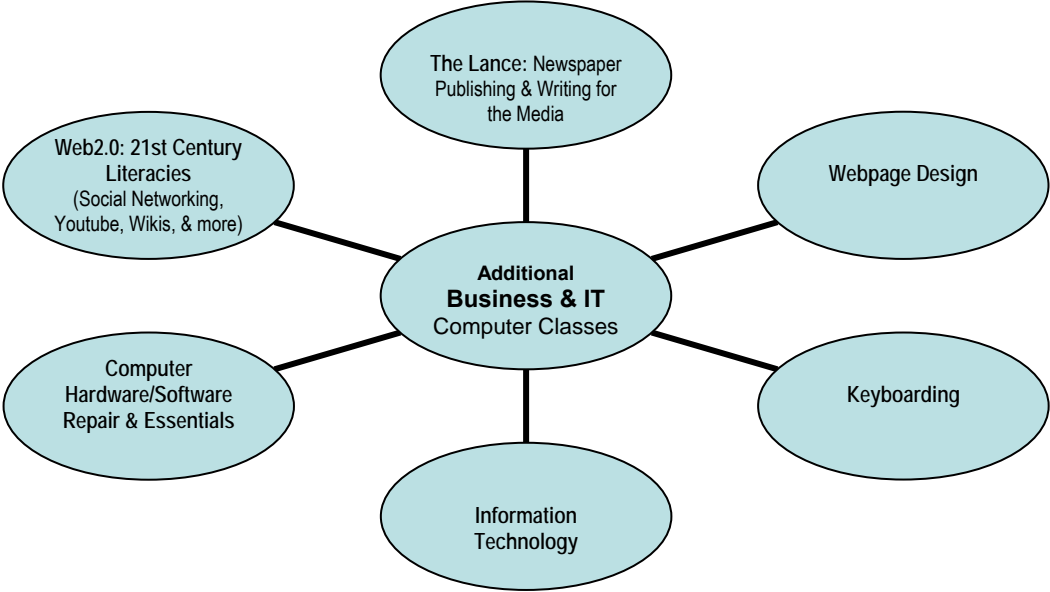
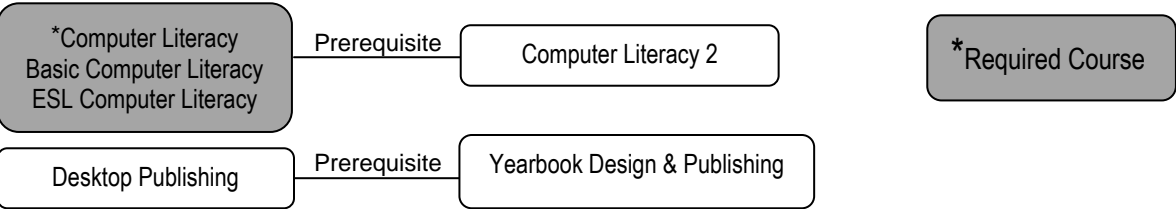
COMPUTERS

There is a 1/2 credit computer literacy requirement for graduation. There are two options for completing this requirement. The first option is recommended for beginning students. They should elect Computer Literacy (course indicated by an asterisk*). Computer Literacy provides in-depth application units in word processing, database management, spreadsheets, presentation software, as well as desktop publishing software.

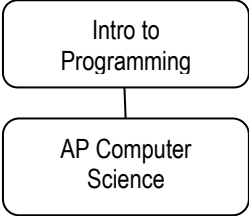
The second option is for students who already have strong computer literacy skills and who can successfully complete a waiver process. A waiver test will be given. Students should see their counselor for details. They can fulfill the graduation requirement with another computer course. Students should use their own proficiency, goals and knowledge as a guide in course selection.

Since computer programming languages are always changing, students electing a computer programming course should check with the instructor to clarify the programming language used. The chart below shows the computer courses offered by department. Please see individual course descriptions and prerequisites when making your course selection.

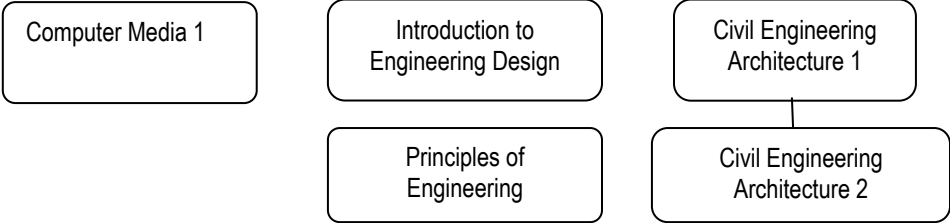
BUSINESS & INFORMATION TECHNOLOGY DEPARTMENT



MATH DEPARTMENT



APPLIED TECHNOLOGY DEPARTMENT



See specific department for class descriptions.

ENGLISH

Four years of English are required of all students.

<u>English 9</u>	ENG101	1 credit	Required Grade 9
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Instruction in English 9 focuses upon reading, the development of a novel, and writing improvement. Special emphasis is given to the following reading skills: drawing inferences, identifying main ideas and supporting details, recognizing sequence of events, and developing literary vocabulary. Writing paragraphs and essays will be an active part of the student's response to what she/he reads. Students will read short stories and novels including No Promises in the Wind, Of Mice and Men, and the play Romeo and Juliet, with small group discussions and group presentations. Usage and grammar will cover capitalization, punctuation of titles, sentence fragments and run-ons, and comma rules for words in a series and compound sentences.

<u>Honors English 9</u>	ENG161	1 credit	Required Grade 9
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Prerequisite: Teacher recommendation

Honors English 9 emphasizes organized writing and in-depth analysis of literature. Writing assignments and literature are sophisticated and require an already established foundation of knowledge in basic writing and reading skills. Students are expected to be critical readers. Analysis of literature goes well beyond simple comprehension and literal interpretation. As the course progresses, students should be able to evaluate literature through the use of literary terms and concepts.

Students read short stories, but the emphasis in ninth grade is the novel. Several novels including Of Mice and Men, To Kill A Mockingbird as well as the play Romeo and Juliet are taught.

An emphasis is placed on student participation in small and large group discussions. The formulation and expression of ideas are both necessary and expected. Homework is typically given on a long-term basis. Time management skills must be developed because simultaneous assignments and various deadlines are given.

<u>English 10</u>	ENG201	1 credit	Required Grade 10
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Prerequisite: English 9

English 10 emphasizes drama and poetry and reinforces literary skills through a selection of novels. The plays studied include Inherit the Wind and one Shakespearean play. Dramatic terms as well as literary terms are applied to a wide choice of plays and novels. Analysis, as well as writing poetry, is stressed in the study of poetry. Writing essays is an essential element of the curriculum and emphasis is placed not only on organization of the essay but on employing variety through various introductory sentence elements, comparing and contrasting in the essay, using and punctuating quotes correctly as support, and doing research.

<u>Honors English 10</u>	ENG261	1 credit	Required Grade 10
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Prerequisite: English 9 or teacher recommendation

Starting with the same basic course, Honors English 10 offers a greater scope of literature including, among other works, Antigone, Inherit the Wind, Catcher in the Rye, Macbeth, and supplementary reading which complements the literature. The course stresses high level thinking skills such as analysis, synthesis, and evaluation. Assignments, especially in the poetry unit, focus on elements of creativity: fluency, flexibility, originality, and elaboration. Sentence variety, subordination and correct word choice are stressed in compositions. Creative writing, poetry in particular, is included in writing assignments.

<u>English 11</u>	ENG301	1 credit	Required Grade 11
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Prerequisite: English 10

English 11 is a survey of American literature beginning with the Native American contribution and including contemporary short stories, poetry, drama, nonfiction and novels. Throughout the course, students write several essays in response to the literature and related topics. These assignments are designed to improve composition skills, with emphasis on organization, sentence style and usage. Students also continue to develop impromptu skills and research techniques. In the study of 20th century literature, classes have the opportunity to read from several choices: The Great Gatsby, The Lone Ranger and Tonto Fistfight In Heaven, When The Legends Die, Black Boy, I Know Why The Caged Bird Sings, A Lesson Before Dying, and Roots. Study may also include some selections from 18th and 19th century authors: Franklin, Poe, Thoreau, Hawthorne, Melville and Twain.

<u>Honors English 11</u>	ENG361	1 credit	Required Grade 11
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Prerequisite: English 10 or teacher recommendation

See English 11. Starting with the same basic course, the survey is more intensive, demanding more individual interpretation and initiative. Students write journals and several impromptu essays and do independent research for one of their major papers.

<u>Language & Composition AP</u>	ENG371	1 credit	Elective Grade 11
<i>Prerequisite: Advanced English 10 or teacher recommendation</i>			
AP Language and Composition is a writing intensive course in American Literature, focusing primarily on non-fiction and autobiography. The intent of this course is to offer a more rigorous alternative to Advanced English 11, and to prepare students to take the AP Language and composition test in the spring. Students will become proficient in reading and understanding rhetoric, and writing in the different genres of non-fiction, such as the persuasive essay, the critical book review, and personal narrative. Students will maintain a writing portfolio throughout the class and will be expected to revise their writing regularly. Required reading will be chosen from the following list: Thoreau's <u>Walden</u> , Cather's <u>My Antonia</u> , Fitzgerald's <u>The Great Gatsby</u> , O'Brien's <u>The Things They Carried</u> , and essays by Emerson, Toni Morrison and Louise Erdrich. One summer reading book and paper may also be required.			
<u>English 12</u>	ENG401	1 credit	Required Grade 12
<i>Prerequisite: English 11</i>			
Major units include a unit on thought control and the power of language. <u>1984</u> , <u>Brave New World</u> , and <u>Hamlet</u> may be among works studied, but a wide range of reading materials is offered. Practice is provided in a variety of writing experiences including journals, paragraphs, essays, and research projects. Reading will include novels, plays, biographies, autobiographies, poems, and essays.			
<u>Honors English 12</u>	ENG461	1 credit	Required Grade 12
<i>Prerequisite: English 11 or teacher recommendation</i>			
Honors English 12 is designed for students with above average writing and reading skills. The course covers the history of the English language and includes primarily British literature from <u>Beowulf</u> to the present. Other literature read in the course includes <u>The Canterbury Tales</u> , <u>Hamlet</u> , <u>The Metamorphosis</u> , <u>The Dead</u> , and <u>July's People</u> . Students write papers regularly, including a poetry explication, a research paper, several multi- paragraph essays, and several short creative pieces.			
<u>Literature and Composition AP</u>	ENG471	1 credit	English Grade 11-12
<i>Prerequisite: Advanced English 11 or teacher recommendation</i>			
Advanced Placement Literature and Composition will engage students in the careful reading and critical analysis of imaginative literature. Students will consider structure, style, themes, figurative language, imagery, symbolism, and tone. The course will include intensive study of representative works from various genres and periods; reading will be both wide and deep. Writing in AP Literature and Composition reinforces reading. It will include attention to developing and organizing ideas in clear, coherent, and persuasive language, a study of the elements of style, and emphasis on precision and correctness. Before the class even begins, students need to see the teacher for the required reading list and assignments due the first week of class. This course will prepare students to take the Advanced Placement exam.			
<u>Reading, Writing, and Performing Drama</u>	ENG501	1 credit	Elective Grades 11-12
<i>Prerequisite: English 9 & 10</i>			
Students in this class will read plays, learn the elements of dramatic and comedic writing, and work on performance skills in the first quarter of the class. Plays covered include <u>The Glass Menagerie</u> , <u>King Lear</u> , <u>Six Characters in Search of an Author</u> , and <u>How I Learned to Drive</u> . By the end of the first quarter, students transition into writing for film and learn how to shoot and edit video, adding music and titles using a computer. The second quarter includes a focus on film analysis and production. Students write screenplays and the best are selected to be produced for the La Follette Student Film Fest and entry into the Wisconsin Film Fest. Students do not need to be experienced writers or actors when considering the class, but because of the challenge of meeting deadlines and the amount of work required, a strong work ethic is essential to success.			
<u>Bible for Literature</u>	ENG750	1/2 credit	Elective Grades 10-12
The bible has been and continues to be a significant piece of literature. Much of the Western thought has been greatly influenced by this work. And yet, how much does the average individual truly know about this book? This course focuses on the academic study of the Bible. Students will gain a basic knowledge of the Bible: its structure, its historical context, and its various genres, some of its stories, themes, and much of the figurative language (metaphors and allusions) that stem from this work. This course will focus on three particular forms: narrative, poetry and epistles. Students will engage in a large amount of reading, class discussions, and written responses including essays and exams. Students are asked to obtain (purchase) their own bible (New International Version) for the course; those unable to get a hold of a bible may see the teacher about acquiring one.			
<u>Public Speaking</u>	ENG770	1/2 credit	Elective Grades 10-12
This speech course will help students better organize their ideas and improve upon their public speaking skills. Students will practice both impromptu deliveries as well as engage in careful research and thorough preparation of formal presentations. The course will cover a variety of styles including (but not limited to) informative, persuasive, and commemorative speeches. The course will also examine key concepts such as audience, purpose and style. Students will be given instruction on delivery (posture, body language, articulation, etc). Student s should expect to read a variety of significant speeches and employ critical analysis in discussing these works. Students should be prepared to participate in all class activities: reading, discussing/analyzing, writing, and interacting with others.			

Creative Writing

ENG720

1/2 credit

Elective

Prerequisite: English 9

Grades 10-12

Creative Writing offers imaginative writers opportunities to write poetry, short stories, and memoirs. The course includes a discussion of creativity, readings by and about creative people, and the compilation of a portfolio of creative assignments. The teacher will use direct instruction as well as a workshop format.

Advanced Creative Writing

ENG740


1/2 credit

Elective

Prerequisite: Creative Writing

Grades 10-12

This course will provide creative writers time to work on their own projects and receive critical feedback from their peers. After brief surveys of autobiography, fiction and poetry, students will read and write in one genre. Weekly workshops will be integrated into the class. Drama and novel writing are other possible projects.

The Lance: Newspaper Publishing and Writing for the Media  BUS551

1 credit

School-to-Work

Prerequisite: teacher recommendation for multiple credit and strong writing skills

Grades 10-12

See Business section – Page 23

ENGLISH AS A SECOND LANGUAGE

The ESL/Bilingual Programs offers courses in English as a second language, social studies, science and math to students in grades 9 – 12 on the basis of English language proficiency. These courses may not be selected without permission from the ESL department.

Newcomer English

ZSL101

2 credits

English

Prerequisite: Recommendation by ESL staff

Grades 9-12

Introduces beginning English speakers to the basics of communication in English. The curriculum is focused on reading, writing, speaking and listening activities that are designed to increase the students' understanding and use of the English language.

Beginning English

ZSL111

2 credits

English

Prerequisite: Recommendation by ESL staff

Grades 9-12

This course is designed for beginning English speakers to further their English instruction. The curriculum is focused on short stories, short writing, grammar and listening activities.

Intermediate English

ZSL121

2 credits

English

Prerequisite: Recommendation by ESL Staff

Grades 9-12

Intermediate English is designed to assist English Language Learners develop all four modes of language in the context of writing an autobiography. Students will read short stories, novels, and poetry as they work on developing their own voice and writing style.

Advanced English

ZSL131

2 credits

English

Prerequisite: Recommendation by ESL staff

Grades 9-12

Instruction in Advanced ESL English focuses upon reading various genres of literature and writing improvement. Students will read many selections that are taught in the regular English curriculum as well as other multi cultural selections. Students will learn to discuss, write about, and appreciate various forms of literature. Students will also learn vocabulary and practice grammar that typically gives English Language Learners difficulty.

Composition Literature

ZSL141

2 credits

English

Prerequisite: Recommendation by ESL staff

Grades 11-12

Composition & Literature is a class that adds to everything previously learned in your English classes. There will be class readings and individual choice reading of fiction and non fiction books. The class will also utilize plays and short stories. Essays, stories, personal statements, resumes, and poetry will be the writings we work on as a class. Vocabulary building and grammar will also be reinforced in this course.

Transitional Algebra

ZSL221

2 credits

Math

Prerequisite: Recommendation by ESL Staff

Grades 9-12

This course is designed to bridge the gap in math skill development from Middle School to High School Algebra.

Algebra I

ZSL201

1 credit

Math

Prerequisite: Recommendation by ESL Staff

Grades 9-12

This is a college preparatory course where students expand their problem solving, reasoning and communication skills through the study of the following topics: integers, expressions, equations and inequalities, ratio and proportion, graphing, factoring, simultaneous equations, Pythagorean Theorem and quadratics. This course will support students beginning to learn English.

Geometry

ZSL211

1 credit

Math

Prerequisite: Recommendation by ESL Staff

Grades 9-12

This a college preparatory course where students will investigate plane and solid geometry through such topics as: inductive and deductive reasoning, construction, angles and lines, geometric art, triangles, other polygons, circles, transformation, area, volume, similarity, and proof. Major emphasis will be on continued development of reasoning and communication skills. This course will support students beginning to learn English.

Algebra 2-Trigonometry

ZSL251

1 credit

Math

Prerequisite: Recommendation by ESL Staff

Grades 10-12

The content of this course is similar to that of the honors course, except that there will be more emphasis on preparing students for all post-secondary math courses rather than primarily for calculus and students will spend more time on skill development. This course will support students beginning to learn English.

<u>US History 1865-1945</u>	ZSL301	1 credit	Social Studies Grades 9-12
Prerequisite: Recommendation by ESL Staff			
This course covers the time period from the Civil War to 1945, with emphasis on such topics as the Civil War, Reconstruction of the South, the rise of big business and labor unions, immigration, World War I, U.S. involvement in Latin American, the "Great Depression", and World War II. This course will support students beginning to learn English and is designed to help students develop a better understanding of their past.			
<u>Modern World History</u>	ZSL311	1 credit	Social Studies Grades 9-12
Prerequisite: Recommendation by ESL Staff			
This course is designed to give students a basic understanding of key issues in human history so they have a background for acting as members of the world community. This course will cover factors that influence the developments of civilization, early civilizations around the world, the emergence of the modern world, the Industrial Revolution, imperialism, World War I, World War II, Communism, and the development and effects of a new world market. This course will support students continuing to learn English and is designed to help students develop a better understanding of their past.			
<u>ESL Wisconsin History</u>	ZSL321	1 credit	Social Studies Grades 9-12
Prerequisite: Recommendation by ESL Staff			
Wisconsin History Course--This ESL history course engages students in learning about their new home--the state of Wisconsin. Students will study who lived in this land before Europeans came. They will study how immigration has shaped our state and changed it. Students will study the government systems in our state, the economy of Wisconsin, and the ecology of the state.			
<u>Study Skills for English Language Learners</u>	ZSL501	1/2 credit	Elective Grades 9-12
Prerequisite: Recommendation by ESL Staff			
Study Skills is a structured environment where students continue to develop their reading skills, learn strategies to improve their learning, and complete homework for other classes.			
<u>America Since '45</u>	ZSL700	1/2 credit	Social Studies Grades 11-12
Prerequisite: Recommendation by ESL Staff			
This course will focus on important topics in recent American History, including the Cold War, the Civil Rights Movement, the struggle for gender equality, and mass and youth culture. The course will be taught through lectures, films, discussions, and small group activities. This course will support students beginning to learn English.			
<u>Social Issues</u>	ZSL710	1/2 credit	Social Studies Grades 11-12
Social Issues is a discussion-oriented course which is based on both Sociology and current events. Students will be exposed to a variety of viewpoints on controversial issues and participate in open discussions and debates. Issues addressed include: advertising, social class, gun control & crime, religion, abortion, death penalty, immigration, gangs and stereotypes present in today's society. The course will be taught through lectures, films, discussions, and small group activities and will support students beginning and continuing to learn English.			
<u>Community and Global Awareness</u>	ZSL331	1 credit	Elective Grades 9-12
Prerequisite: Recommendation by ESL Staff			
The class will be for newcomers/beginners that specifically need to build English vocabulary. The class will be based on community and global issues around the world such as global warming, population growth, recycling, water conservation, global health issues (AIDS, malaria, tuberculosis, measles, etc.) and poverty. The main focus will be for the students to become more scientifically literate, obtain basic science skills, and to develop reading strategies and vocabulary using scientific literature. Students enrolled in the class will be actively involved in community and global projects.			
<u>General Biology I</u>	ZSL401	1 credit	Science Grades 9-12
Prerequisite: Recommendation by ESL Staff			
This is a laboratory-oriented course where students will be actively involved in investigating biological concepts and processes. Students will study the processes of science, biological chemistry, the cell, plant and animal structure and function, introductory genetics, animal kingdom, evolution and ecology. This course will support students beginning to learn English.			
<u>Physical Science</u>	ZSL411	1 credit	Science Grades 9-12
Prerequisite: Recommendation by ESL Staff			
This is a laboratory-oriented course where students will study elementary chemistry and physics applied to everyday situations. Topics covered will include: matter, phases and properties of matter, solutions, acids and bases, food chemistry, cleansing agents, measurement, machines heat, light, sound, electric circuits and magnetism. This course will support students beginning to learn English.			

Introduction to Health and Safety

ZSL800

1/2 credit

Health

Prerequisite: Recommendation by ESL Staff

Grades 9-12

This course will cover health and safety issues that will help protect the students as they enter a new environment. Topics covered will include drug and alcohol use, pregnancy and sexually transmitted diseases. An introduction to automobiles and the responsibilities and regulations surrounding their use, legal and school responsibilities of high school students and other protective behaviors will also be included. This course will be taught by ESL staff and will support students learning English.

ESL Computer Literacy

BUS710

1/2 credit

Comp Lit

Prerequisite: Recommendation by ESL Staff

Grades 9-12

Note: This course either fulfills the Computer or Vocational graduation requirement.

This Computer Literacy course is team taught by both a business education teacher and an ESL teacher. ESL Computer Literacy will provide students the opportunity to develop a proficiency using MS Word, MS Excel, MS Access, MS PowerPoint, MS Publisher, as well as, using the Internet appropriately as a research source. Students will complete a variety of project-based problems such as creating a database, creating spreadsheet formulas, creating and modifying documents that are word-processed, creating desktop publishing projects that are both visually appealing and meaningful, and creating and presenting slide-show presentations.

Spanish For Spanish Speakers

FOR261

1 credit

For Lang

Prerequisite: Recommendation by ESL Staff

Grades 9-12

This course will focus on improving reading, writing, and grammar in Spanish. The content will be student-centered exploring issues relevant to the students. Some areas that can be studied are current events and cultural issues that will actively engage the students. This course will also cover the issues and literature of Spain and Latin America.

FAMILY AND CONSUMER SCIENCE

Family and Consumer Education is the study of the individual, the family, and their interrelationships with society and the world of work.

Family/Consumer Education examines the family's role in developing work attitudes, employability skills, and relationships between job life and family life. As a high school vocational content area, Family/Consumer Education has the work of the family as an area of study.

Family/Consumer Education has a home component and a job component. The home component prepares students for work in the family enterprise. The job component prepares students for entry into related employment or for careers accessed through post-secondary educational opportunities. The curriculum assists students to make reasoned decisions, develop healthy relationships, and to become contributing members of society. Students use critical and creative thinking skills to address major concerns of a family: human growth and development, health, food, shelter, clothing, consumer economics and careers. Students develop an understanding of the interactions between forces in the community and the family.

<u>Culinary Basics</u>	FCS700	1/2 credit	School-to-Work Grades 9-12
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This course is for the student who wants to learn food preparation skills for making healthier lifestyle decisions by studying nutrients and the food pyramid. Principles of safety and sanitation will be utilized as well as terms describing a variety of food preparation techniques. There is a fee for this course.

<u>International Cuisine</u>	FCS710	1/2 credit	School-to-Work Grades 10-12
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Prerequisite: Culinary Basics

Sample food and culture around the world, cooking American regional and world cuisine. Explore geographical regions of the United States (including the Northwest, Southwest, New England, Midwest and South) and the world (including Mexico, Latin America, France, Italy, Greece, Japan, China, India and Africa). There is a fee for this course.

<u>Gourmet Chef I Prostart</u>	FCS720	1/2 credit	School-to-Work Grade 10-12
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Turn an interest in foods into an art or an occupation. In this course, you will study the use of kitchen tools and gourmet cooking techniques. Prepare restaurant-style meals and participate in food service catering. Prostart is an initiative of the National Restaurant Association Education Foundation, which offers a variety of scholarships and entry into culinary competitions.

<u>Sewing Basics</u>	FCS730	1/2 credit	School-to-Work Grades 9-12
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Sewing basics is for the student who wants to learn hands-on-skills. This class teaches basic hand sewing and machine techniques. The students will explore the field of textiles and will complete samples that will illustrate sewing terms. A crazy quilt square will be constructed to enlighten the students on the possibilities of recycling and redesigning. They will then put these ideas into practice on a garment of their own. The student will purchase supplies for and complete one or more projects, fitted for him/herself. There is a fee for this course.

<u>Sewing II</u>	FCS740	1/2 credit	School-to-Work Grades 9-12
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Prerequisites: Sewing Basics

This course is for the student who has taken sewing basics and wants to improve their sewing skills. They will learn more clothing construction techniques and alteration techniques on apparel purchased by and made for themselves. This course will also take a look at career options in the fashion industry. There is a fee for this course.

<u>Sewing III</u>	FCS790	1/2 credit	School-to-Work Grades 10-12
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Prerequisites: Sewing II

This course is a continuation of sewing skills from Basic Sewing and Sewing II. There is a fee for this course.

<u>Health Science Occupations I</u>	FCS750	1/2 credit	School-to-Work Grades 9-12
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This course is for the student interested in the health care field. The student learns about a variety of medical occupations, medical terminology, standard precautions, and medical and legal issues in the growing field of health services. You will learn to take vital signs, use medical terminology, and collect and organize medical data. It is expected that all Health Science Occupation students will become H.O.S.A. members.

Health Science Occupations II/III (CNA)

FCS231

1 credit

School-to-Work
Grade 11-12

Prerequisites: Successful completion of Health Science Occupations (FCE750) or instructor signature required. This course is recommended for students 16 years old and above.

This course is team taught by a vocationally certified teacher and a registered nurse. Students learn and apply care giving skills in lab and professional settings. Students seeking employment in any health care field will find this a valuable first step! Nursing Assistant is a pre-requisite to all Wisconsin Technical College System nursing programs and highly regarded in 4-year college admissions. Unit of study and skills include: human development, infection control, patient transfer, health and disease, personal care and hygiene, nutrition, and special care.

To meet certification requirements, students must complete clinical experiences in a local health care agency arranged by the teacher, maintain a grade of 75% or better, and meet attendance requirements. The high school is not responsible for transportation. A medical checkup, TB skin tests, successful background check, and \$115 certification test fee are required. Class meets for additional hours of lab and clinical time on weekends, evenings, and/or breaks.

Medical Terminology

FCS850

1/2 credit

School-to-Work
Grade 10-12

Prerequisites: Health Science Occupations I and Health Science Occupations II

This course deals with the medical terminologies related to all of the body systems. It will cover 150-200 words per system. Dual credit with MATC. Textbook to be purchased by the student (\$56.00).

Housing and Interior Design

FCS760

1/2 credit

School-to-Work
Grades 10-12

Explore housing now and in the future. You will study what goes into housing choices, both interior and exterior, and look at current trends in housing design. This course takes a look at principles and elements of design. You will explore housing careers, design interior living spaces and complete an entire floor plan of a house.

Child Development I

FCS820

1/2 credit

School-to-Work
Grades 10-12

This course focuses on child's growth and development from conception to age six. Students will learn the intellectual, physical, emotional, and social stages of development. This course is valuable to those who will be parents or those who will be working with children in the future.

Child Development II (ACCT)

FCE830

1/2 credit

Career & Tech Ed
Grade 11-12

*Prerequisite-Child Development I and teacher approval

This course will follow a DPI curriculum. Students will plan and operate a play school for 3-5 year olds while they observe child development. They will receive an ACCT (Assistant Child Care Certification) upon completion of the course with a C or above average, 90% attendance, and recommendation of the teacher. This certification will allow a student to work in a licensed day care at age 17.

Independent Living

FCS770

1/2 credit

School-to-Work
Grades 11-12

This class is for anyone who one day will be in their own apartment or house. It takes an in-depth look at finding a housing unit, reading a lease, learning about renter/landlord responsibilities and legal issues. Selecting a roommate, protective behaviors, health concerns, buying a car, insurance, food and budgeting are areas covered. The course ends with a design project of the student's choosing; creating an apartment floor plan and furnishings.

Marriage and Family Living

FCS780

1/2 credit

School-to-Work
Grade 11-12

This course is designed to examine and understand the importance of the family unit in our society, the changes taking place and how these changes affect the individual and families today. Emphasized areas include: personal development, life styles, communication, sexuality, family crises, stress management, and parenthood. The computerized "Baby Think It Over" models will be included in the parenthood unit. A research project related to families will also be completed.



Students interested in a combined class and job placement experience should refer to the Interdepartmental Studies Section of this Curriculum Guide and the Career Internship (STW151) offering.

INTERDEPARTMENTAL STUDIES

Students Teaching Students-AOD

GEN700

1/2 credit

Elective
Grades 11-12

This class will focus on working with younger students in a leadership role. You will start the class with team building and goal setting activities within the class. We then move into groups and focus on important topics to teach teens. (Drugs, alcohol, peer pressure, gangs, smoking, etc.) You will develop as a team a unit plan filled with different lessons to teach younger students. The students enrolling in this class will have to be recommended by other staff members in the building based on their leadership abilities. Regular attendance is mandatory to be successful in class.

Students who select this course should know that we will be going off campus for two field trips and for possible school visitations. Students may need access to personal transportation.

Classical Mythology

GEN740

1/2 credit

Fine Arts
Grades 9-12

Students will be able to make a connection between the ancient Greek/Roman societies and American society. Students will interact with the written word, as well as art and media, learning to think more deeply about its meaning and value. Students will be given opportunities to discuss issues that may come up within the context of mythology: justice, the meaning of love, etc...

SAT/ACT Prep (11 – 12)

GEN750

1/2 credit

Elective
Grades 11-12

If you are planning on going to a four or five year college and taking the ACT or SAT college admissions test, this course will prove helpful to you. This ACT/SAT PREP course offers you a prep opportunity to maximize test performance, learn how to extend your vocabularies, increase your comprehension of difficult passages, learn how to write a position/support essay, etc. The primary emphasis will be on ACT prep.

Career Internship

STW151

1 credit per Sem
(2 credits max)

School-to-Work
Grades 11 - 12

Prerequisite: Students must complete a program application and interview.

GET PAID, RECEIVE CREDIT AND GAIN EXPERIENCE. Learn while you earn by linking your classroom knowledge to paid employment in a business environment in the Madison area. Build decision making and leadership skills while applying classroom knowledge in a real business setting.

You may be employed in areas relating to Accounting, Business Support Services, Finance, Information Technology, Law, Marketing, and Real Estate to name a few. These are employment opportunities students would have difficulty securing on their own. At the completion of the course and 180 on-the-job-hours, you will be awarded a State Certified Employability Skills Certificate. A great resume enhancer and conversation piece during your next job interview.

Restorative Justice

GEN800

1/2credit

Elective

Prerequisite: Application and Interview, see your counselor

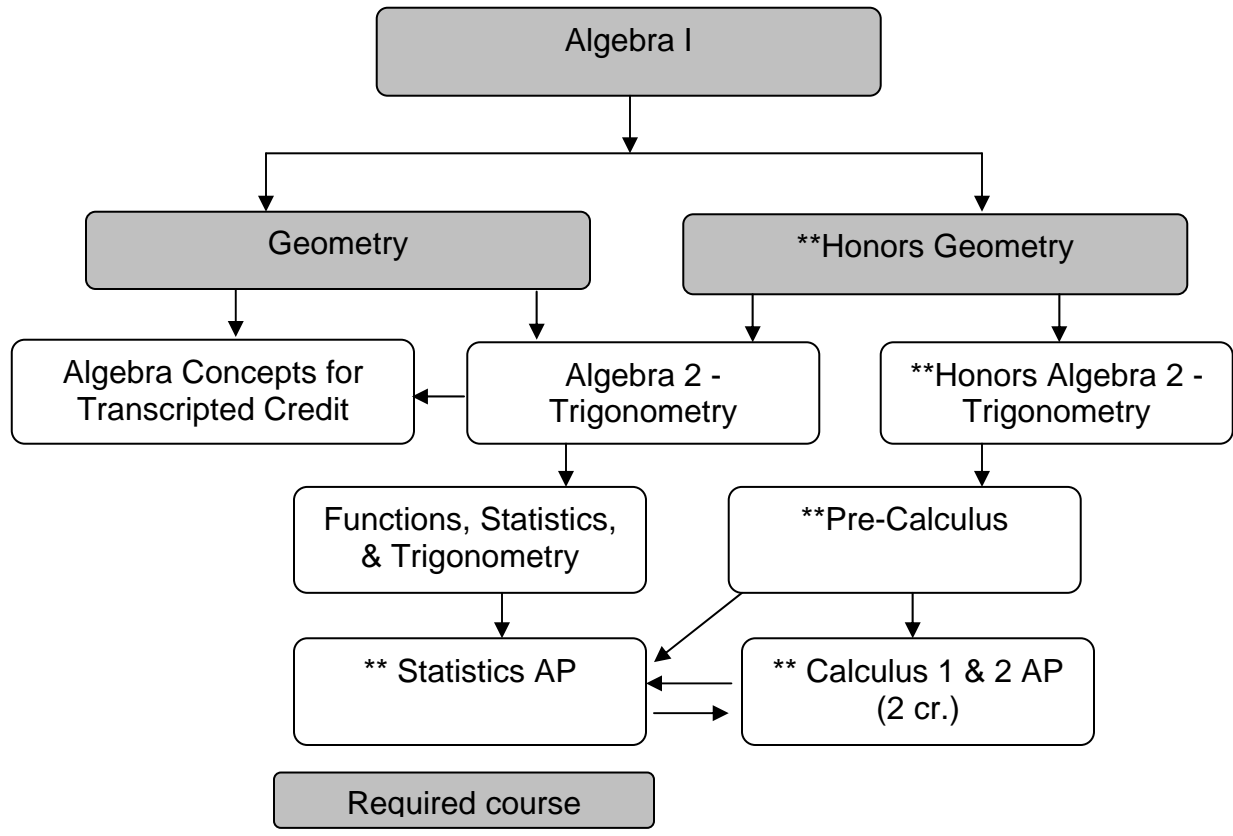
Grades 11 - 12

The class would focus on educating students in the history, theory, and implementation of restorative justice and practices. Students will be trained as restorative justice circle members and will facilitate circle conferencing. Circle conferencing will be considered as an option for some student discipline cases (e.g. insubordination, minor conflicts, vandalism and graffiti). Restorative practices and circles have proven effective in reducing classroom disruptions, suspensions and expulsions in schools throughout the country. The class would focus on using practical ways to use restorative practices within school time constraints and alongside traditional discipline procedures.

MATHEMATICS

The following sequences are recommended in the area of mathematics to ensure that students have the proper prerequisites. Courses may be taken from any of the sequences. If you have a question, please see a math teacher or counselor.

Recommended Math Course Sequences



***Calculators:** Graphing calculators are used for instruction and homework in all math classes after geometry; therefore a **graphing calculator** is required for all math courses after algebra and geometry. We have a limited number of graphing calculators in a rental program but do not have enough for all students. If a student plans to continue studying math after high school, it is strongly recommended they purchase a calculator while taking algebra/trig so they can become proficient with the calculator while in high school.

Honors Courses ()** These are designed for the serious student with plans to pursue a math or science related career. Students should expect a challenging course with significant outside of class assignments.

Advanced Placement (AP) Courses The math department offers these AP courses: Calculus BC- 10 or 8 college credits, Computer Science A – 3 or 4 college credits and Statistics – 4 or 3 college credits.

Calculus BC – Completion of Calculus I and II will prepare students for this exam. These courses can be taken as a 4-term sequence.

<u>Algebra I</u>	MAT101	1 credit	Math Grades 9-10
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This algebra course has a much wider scope than traditional courses. Students will learn about connections of algebra to geometry, probability, statistics, and the world around them. The content of the course centers on the study of linear, quadratic and exponential functions. These topics are studied using algebraic, graphing, and numerical concepts.

<u>Algebra I (skinny)</u>	MAT131	1 credit	Math Grades 9-10
<i>Prerequisite: Should be taken with freshman music</i>			
This algebra course has a much wider scope than traditional courses. Students will learn about connections of algebra to geometry, probability, statistics, and the world around them. The content of the course centers on the study of linear, quadratic and exponential functions. These topics are studied using algebraic, graphing, and numerical concepts.			
<u>Geometry</u>	MAT211	1 credit	Math Grades 9-11
<i>Prerequisite: Algebra I</i>			
This course includes a combination of plane and solid geometry with emphasis on fundamental assumptions, concept of formal proof, congruence of triangles, parallel and perpendicular lines, 3-D geometry, polygons, area and volume, transformations, similarity, and right triangle relations. Computer drawing software will be used for investigations and justifications.			
<u>Honors Geometry</u>	MAT221	1 credit	Math Grades 9-10
<i>Prerequisite: Algebra I and teacher recommendation.</i>			
This course includes a combination of plane and solid geometry with emphasis on fundamental assumptions, concept of formal proof, congruence of triangles, parallel and perpendicular lines, basic constructions, polygons, area and volume, transformations, right triangle relations, circles, ratio and proportion, similarity, and 3-D geometry. Computer drawing software will be used for investigations and justifications. The honors course will move at a faster pace, with more projects, more challenging tests, and more student-directed learning.			
<u>Honors Geometry (skinny)</u>	MAT231	1 credit	Math Grade 9
<i>Prerequisite: Algebra I and teacher recommendation. Should be taken with freshman music</i>			
This course includes a combination of plane and solid geometry with emphasis on fundamental assumptions, concept of formal proof, congruence of triangles, parallel and perpendicular lines, basic constructions, polygons, area and volume, transformations, right triangle relations, circles, ratio and proportion, similarity, and 3-D geometry. Computer drawing software will be used for investigations and justifications. The honors course will move at a faster pace, with more projects, more challenging tests, and more student-directed learning.			
<u>Algebra 2 - Trigonometry</u>	MAT311	1 credit	Math Grades 10-12
<i>Prerequisite: Geometry</i>			
The content of this course is similar to that of the honors course, except that there will be more emphasis on preparing students for all post-secondary math courses rather than primarily for calculus and students will spend more time on skill development. The graphing calculator will be used as a tool to enhance understanding throughout the course.			
<u>Honors Algebra 2 - Trigonometry</u>	MAT321	1 credit	Math Grades 9-11
<i>Prerequisite: Geometry or Honors Geometry and teacher recommendation.</i>			
The skills and concepts of Algebra I will be expanded and extended in this course. The course includes the study of linear, quadratic, cubic, exponential, logarithmic, and other functions to investigate relationships that can be modeled with such functions. Complex number, conic sections, linear programming and the many relationships in trigonometry will be explored. The graphing calculator will be used as a tool to enhance understanding throughout the course.			
<u>Algebra Concepts TC</u>	MAT511	1 credit	Elective Grade 12
<i>Prerequisite: Algebra and Geometry or Integrated Math 1 and 2</i>			
Algebra Concepts for Transcribed Credit provides a thorough coverage of topics in an introductory college-level algebra course. The course focuses on skills and techniques used to simplify and solve linear, polynomial, radical and rational expressions and equations with an emphasis on solving problems with real world applications. Upon completion of this course with a grade of C or higher, you will receive both 1 elective mathematics credit from MMSD and 3 technical college credits from a Wisconsin technical college. You will receive an official transcript from the technical college verifying the grade and the granting of technical college credit. There is no cost to you for the college credits. 1 credit + 3 technical college credits			
*TC – Transcribed credit is dependent on the annual renewal and successful completion of an agreement for credit between MMSD and Wisconsin Technical College.			
<u>Functions, Statistics, and Trigonometry</u>	MAT451	1 credit	Math Grades 10-12
<i>Prerequisite: Algebra 2 – Trigonometry</i>			
The purpose of this course is to prepare students for AP Statistics as well as the mathematics encountered in college and technical programs in business, physical and social sciences, and medical fields. In this course algebraic, trigonometric, and statistical concepts are integrated to model real-world phenomena. Students explore relationships between equations and their graphs, analyze data, simulate probability problems, and develop the concept of limit. Student projects and investigations will be a course requirement.			

<u>Pre-Calculus</u>	MAT361	1 credit	Math
<i>Prerequisite: Honors Alg 2 - Trig or Alg 2 - Trig and teacher recommendation.</i>			Grades 10-12
The purpose of this course is to prepare students for the study of calculus either in high school or as a first course in college or technical school. Topics included are properties of real numbers, justification, functions, trigonometry, limits, sequences and series, theory of equations, conic sections, and vectors.			
<u>Statistics AP</u>	MAT541	1 credit	Math
<i>Prerequisite: Functions, Statistics and Trigonometry or Honors Algebra 2 - Trigonometry</i>			Grades 10-12
This course will follow the Advanced Placement (AP) Statistics Outline. Topics covered include exploring data, planning a study, anticipating patterns (probability), and statistical inference. The course will be of particular benefit to students planning to major in business, social sciences, natural sciences, mathematics, and law. Students will learn through computer simulations, case studies, experiments, and analysis of polls and surveys. (Offered Semester 1)			
<u>Calculus I AP</u>	MAT521	1 credit	Math
<i>Prerequisite: Pre-Calculus</i>			Grades 11-12
This course will follow the Advanced Placement (AP) Calculus (AB) outline. In Calculus I, students study the unifying themes of limits, derivatives, and integrals. These concepts are learned through a variety of small group and individual investigations. It is recommended that students take Calculus I and Calculus II in the same year (Offered Semester 1).			
<u>Calculus II AP</u>	MAT531	1 credit	Math
<i>Prerequisite: AP Calculus I</i>			Grades 11-12
This course will follow the Advanced Placement (AP) Calculus (BC) outline. Topics from Calculus I will be reviewed and applied to advanced topics. New topics studied will include parametrics, polynomials, series, vectors, differential equation and applications of integrals. (Offered Semester 2).			
<u>Introduction to Programming</u>	MAT611	1 credit	School-to-Work
<i>Prerequisite: Computer Literacy or waiver on file, Algebra I</i>			Grades 9-12
An introductory course in computer programming which offers an exposure to a variety of languages. Students will learn how to approach a program and will learn about the basic formats used in programming. Skills learned in this course will give students a strong background to enter additional programming courses at La Follette or elsewhere. Anyone with an interest in computers is welcome.			
<u>Computer Science AP</u>	MAT621	1 credit	Math
<i>Prerequisite: Introduction to Programming and Algebra2 / Trigonometry</i>			Grades 10-12
<i>Offered terms 3 and 4.</i> This course uses the Java language and is comparable to an introductory programming course offered in colleges and universities. Students will deepen their understanding of the basic programming structures and techniques. Students who have taken this course have often gone on into careers in computer related fields, although anyone with an interest in programming is welcome. This course will prepare students to take the Advanced Placement Computer Science exam.			

MUSIC

Symphonic Band

MUS101

1 credit

Fine Arts

Prerequisite: Concert band participation background and ability to play an instrument suited for band Grade 9

Symphonic Band is open to all freshmen with an instrumental (band) background. The group studies, rehearses and performs literature taken from standard band repertoire and suited to the overall ability level of the ensemble. The Symphonic Band performs at local concerts and may be involved in a trip to a festival or to work with a guest conductor/clinician. Additional performance venues include: Marching Band and Pep Band for various athletic events, parades, and community service events.

Symphonic Band Extended

MUS111

1 credit

Fine Arts

Prerequisite: Concurrent registration in Symphonic Band Grade 9

Symphonic Band "E" is an extension of the Symphonic Band allowing students an opportunity to work more on their band literature. The performance schedule is the same as Symphonic Band with the possibility of rehearsing a few additional pieces of music throughout the school year (depending on course registration and instrumentation). Symphonic Band Extended is geared for band students who wish to continue their Symphonic Band rehearsal experience for an entire ninety- minute block.

Wind Ensemble

MUS131

1 credit

Fine Arts

Prerequisite: Concert band participation background and consent of instructor Grades 10-12

Wind Ensemble is open to sophomores, juniors, and seniors, and is comprised of some of the finest wind and percussion players in the school. The goal of the ensemble is the performance of the finest band repertoire at the highest levels of commitment, dedication, and musicianship. The Wind Ensemble performs at local concerts and may be involved in a trip to a festival or to work with a guest clinician/conductor. Additional performance venues include: Marching Band and Pep Band for various athletic events, parades, and community service events.

Jazz Ensemble

MUS141

1 credit

Fine Arts

Prerequisite: Consent of instructor and concurrent registration in another large ensemble Grades 9-12

The La Follette band program provides an opportunity for students of the appropriate instrumentation to participate in a jazz ensemble that studies, rehearses, and performs music in the "big band jazz" idiom. Music selection touches upon a wide variety of jazz styles and eras including swing, bebop, latin, funk, jazz-rock, fusion, and others. Seating is generally limited to the following: 5-7 saxophones, 4-7 trumpets, 4-7 trombones, 1-2 piano, 1-2 guitar, 1-2 bass, and 1-3 percussion. Course work consists of regular rehearsals as well as concerts (and the possibility of workshops or festivals) scheduled throughout the school year. Students will be expected to prepare their music and come to class willing to experience a wide variety of performance opportunities including jazz improvisation. Attendance at required performances is mandatory.

Early Bird Jazz Ensemble

MUS151

1/2 credit

Fine Arts

Prerequisite: Consent of the instructor and concurrent registration in another large ensemble Grades 9-12

An opportunity for students with playing experience (and appropriate instrumentation) to study and perform jazz in a big band format. Music selection touches upon a wide variety of jazz styles and eras including swing, bebop, latin, funk, jazz-rock, fusion, and others. Course work consists of regular rehearsals two to three times per week as well as concerts (and the possibility of workshops or festivals) scheduled throughout the school year. Students will be expected to prepare their music and come to class willing to experience a wide variety of performance opportunities, including basic jazz improvisation. Attendance at required performances is mandatory. NOTE: as an "early bird" class this group meets at 7:25 a.m., before the start of the regular school day.

Concert Orchestra

MUS201

1 credit

Fine Arts

Prerequisite: Strings background Grade 9

Concert Orchestra is open to all freshmen with a strings background. This orchestra offers freshman string music students extensive experience in string orchestra performance. Students will study, rehearse and perform a variety of string repertoire. In addition, the students will receive training in specialized techniques needed for enrollment in the Symphony Orchestra. The class meets every day for the entire school year. The Concert Orchestra presents three concerts per year, provides music for school functions, and participates in the La Follette Area Strings Festival.

Concert Orchestra Extended

MUS211

1 credit

Fine Arts

Prerequisite: concurrent registration in concert Orchestra Grade 9

Concert Orchestra "E" is an extension of the Concert Orchestra, allowing students an opportunity to delve deeper into current orchestra repertoire, solo music and specialized techniques. Class time will include additional rehearsal, weekly lessons, music theory, and music arranging/composition. The performance schedule is the same as Concert Orchestra. Concert Orchestra Extended is intended for orchestra students who wish to continue their Concert Orchestra experience for an entire block.

<u>Symphony Orchestra</u>	MUS221	1 credit	Fine Arts Grades 10-12
<i>Prerequisite: Strings background</i>			
Symphony Orchestra is open to all sophomores, juniors and seniors with a strings background. Students receive additional training in specialized techniques for the preparation of more advanced repertoire. The class meets every other day (odd days) for the entire school year. The Symphony Orchestra presents three concerts per year, provides music for school functions, and participates in the La Follette Area Strings Festival.			
<u>Lancer Chorus</u>	MUS301	1 credit	Fine Arts Grades 9-12
A Choral Music class to introduce the many aspects of singing and choral music. Singing skills, basic musicianship, group behaviors, musical accountability, and representative repertoire of various cultures and eras are the focus of the study. Individual and group participation activities will give pupils a chance to explore their natural talents. It is recommended that a pupil electing this course have some choral proficiency or instrumental music background since entry level for high school requires individual singing skills and note/rote accomplishments.			
<u>Concert Choir</u>	MUS321	1 credit	Fine Arts Grades 10-12
<i>Prerequisite: Short try out and consent of instructor</i>			
The curriculum is focused upon Comprehensive <u>Musicianship</u> through <u>Performance</u> and will provide the motivated and diligent vocal music student with a satisfying experience. The repertoire is representative of many styles and musical eras. Concerts and special performances are part of the participation requirement.			
<u>Voices, Et Cetera</u>	MUS331	1 credit	Fine Arts Grades 10-12
<i>Prerequisite: Audition</i>			
A select choral/performance group for the pupil who evidences achievement at the high school advanced benchmark indicators for singing and musicianship. Course content study and repertoire will encompass antiquity to modern literature and there will be an emphasis upon memorization. There are numerous public performances and the pupil who auditions into this group should be of accomplished academic standing. There is a high degree of individual and group responsibility and accountability. There will be some personal expenses for costume, cultural enhancements, and out of city appearances and performances.			
<u>Show Choir</u>	MUS351	1 credit	Fine Arts Grades 10-12
<i>Prerequisite: Audition and consent of instructor</i>			
Early bird course that meets daily at 7:25 a.m. Auditions are held in the spring for the following school year. Music curriculum consists of standards and popular music, and is choreographed. This group will be performing at various public performances. There will some personal expenses for costumes and transportation.			

** Because the performing ensembles present concerts throughout the school year and repertoire is selected based on the students enrolled, it is expected that students will schedule the class for the entire academic year. Exceptions to the full year commitment and/or unavoidable scheduling conflicts should be discussed with the director.

PHYSICAL EDUCATION/HEALTH

All physical education and health classes meet every day for 90 minutes for one term (approximately 45 meetings). You are required to take:

9th grade	Health	1 term	1/2 credit
	9th Phy Ed	1 term	1/2 credit
10th grade	10th Phy Ed	1 term	1/2 credit
11th grade	Any 11-12 Elective	1 term	1/2 credit

You are encouraged to take more than the minimum requirement.

<u>9th Grade Phy. Ed.</u>	PHY700	1/2 credit	Phy Ed Grade 9
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Ninth grade physical education is divided into nine units. These units include; soccer, flag rugby, flag football, swimming, badminton, racquetball, gymnastics and dance. Developing a healthy level of fitness is a component of each of the units, with fitness assessment being a major part of the final examination.

<u>Health</u>	PHY710	1/2 credit	Health Grade 9
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The Health course is designed to help students improve their health knowledge and attitudes in ways that will facilitate personal decision making and positive health behaviors. The class meets daily for one semester and provides classroom and activity experiences. Course content will include physical health, mental and emotional health, nutrition, community environmental health, human sexuality, personal safety/emergency care and alcohol and other drug abuse. The activity sessions may include jogging/power walking, swimming and weight training to reinforce classroom presentations.

<u>10th Grade Phy. Ed.</u>	PHY720	1/2 credit	Phy Ed Grade 10
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Tenth grade physical education is divided into ten units. These units include; golf, tennis, weight training, swimming, volleyball, basketball, floor hockey, lacrosse, ultimate frisbee and softball. Developing a healthy level of fitness is a component of each of the units, with fitness assessment being a major part of the final examination.

<u>11-12th Phy. Ed.</u> <u>Individual Sports</u>	PHY730	1/2 credit	Phy Ed Grades 11-12
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Individual sports is designed for students who are interested in participating in individual sports. Units which are offered include; tennis, badminton, golf, archery, racquetball, bowling, disc golf, rock climbing, curling, and other individual activities. Students who select this course should know that off campus facilities are used which involve expenses for both user fees and transportation that may amount to \$40.00 during the term.

<u>11-12th Phy. Ed.</u> <u>Team Sports</u>	PHY740	1/2 credit	Phy Ed Grades 11-12
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Team sports is designed for students who are interested in participating in team sports. Units which are offered include; basketball, volleyball, softball, floor hockey, flag rugby, flag football, lacrosse, ultimate frisbee, soccer, speedball, and other team activities. Students who select this course should know that off campus facilities are used which involve expenses for both user fees and transportation that may amount to \$20.00 during the term.

<u>Weightlifting</u>	PHY760	1/2 credit	Phy Ed Grades 10-12
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Prerequisite: Completed 10th Phy Ed

This course is designed to offer the student the opportunity to make significant strength gains through the use of progressive resistance primarily using free weights. Although emphasis will be placed on individual strength improvement, anatomy and the physiological basis of strength will be important aspects of the course. Tenth graders MUST have completed 10th grade Phy Ed prior to enrolling in this course.

<u>CPR/First Aid/AED Training and Lifeguard Training</u>	PHY771	1 credit	Phy Ed Grades 10-12
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Prerequisite: Better than average swimming skills, can swim 300 meters without stopping using front crawl and breast stroke. Can surface dive to a depth of 7-10 feet and retrieve a 10 pound object.

Students will learn basic first aid skills, adult child, and infant rescue breathing, choking procedures, CPR, AED usage, water rescue skills for conscious and unconscious victims, and spinal injury management. Many class periods will be spent in the pool. Students can earn certification in Life guarding and CPR/AED for the Professional Rescuer after successfully completing final skill scenarios and written tests from the American Red Cross. After successful completion of the class students will be ready to lifeguard at a public or private pool. Course fee of \$65.00 covers textbooks from the American Red Cross, pocket mask, certification cards and supplies/materials.

Adventure Education

PHY780

1/2 credit

Phy Ed
Grades 11-12

This class will focus on the development of communication and cooperation skills through team building and problem solving activities from the project adventure curriculum. Students will have the opportunity to participate in high and low ropes course activities as well as developing basic leadership skills through the sharing activities with other LaFollette students.

Outdoor Leadership

PHY790

1/2 credit

Phy Ed
Grades 11-12

Formerly know as Outdoor Pursuits, this advanced class will be offered only during the 4th quarter of the school year for students who have successfully completed the adventure education class. Student will learn skills for and participate in: archery, backpacking/camping, canoeing, kayaking, rock wall climbing and SCUBA diving while preparing to participate as camp counselors to Sennett Middle School students during their camp Upham Woods experience. Students who select this course should know that off campus facilities are used which require user fees and transportation that may amount to \$50.00 during the term.

Sports Officiating

PHY810

1/2 credit

Phy Ed
Grades 11-12

This course will provide students with the knowledge and skills necessary for officiating sporting events within the recreational community. Officiating rules for the following sports will be taught: football, basketball, volleyball, soccer, and softball. Reading of rule books, completing work sheets to officiating classroom games are required.

Social Dance

PHY820

1/2 credit

Phy Ed or Fine Arts
Grades 10-12

Get a head start on your future classmates and learn the basics for a lifetime of confidence on the dance floor. This course is designed to provide the beginning social dance student with a variety of dance experiences which include: fox trot, swing, polka, cha-cha, waltz, tango, rumba, Texas two step, cumbia and a variety of country line dances. Social dance can be used to fulfill the PE or Fine Arts requirement.

Aerobic Conditioning

PHY840

1/2 credit

Phy Ed
Grades 11-12

If you're looking for a class to get you in shape and have fun at the same time, this is the one for you. Aerobic activities that will be done are: rollerblading, step, aerobic exercise to music, water aerobics, walking, and aerobic games. Strength work is also done each week using free weights and machine weight room, as well as work-outs using hand weights. Work out to the latest videos - feel the burn!

Introduction to Sports Medicine

PHY860

1/2 credit

Phy Ed
Grades 11-12

Sports medicine encompasses many fields of study related to sport performance and injury. Among the areas of specialization within sports medicine are athletic training, physical therapy, exercise physiology, biomechanics, the practice of medicine relative to the athlete, sports nutrition and sports psychology. The purpose of this course is to provide the student with an overview of sports medicine with an emphasis on injury prevention, emergency care, and injury management. Students will be able to identify the members of the sports medicine team and describe their roles and responsibilities in dealing with the injured athlete. They will learn bandaging and taping techniques as applied to a variety of musculoskeletal problems and have the opportunity to do a field practicum to observe the sports medicine team in action. They will also identify the educational requirements required to achieve a degree in specific sports medicine fields and the universities and colleges in Wisconsin offering majors in these areas.

READING

Read I 90

RDG191

1 credit

English

Prerequisite: Middle school referral and State reading test results in 8th grade and teacher recommendation Grade 9-12

Read I 90 is an intensive reading program designed to meet the needs of students whose reading achievement is two or more years behind their grade level. The course consists of large group instruction, a computer lab, independent reading, and small group instruction. Students placed in this class have scored at the minimal or basic reading level on the state test and have a level of 1, 2, or 3 on the Scholastic reading Inventory.

Class size is limited to 15 students.

Read II 90

RDG291

1 credit

English

Grade 10-12

Prerequisite: Reading I 90 (Must show a need for remaining in the program)

Have you completed the first semester of Read I 90 and need to continue improving your reading skills? This class is designed for those students who have already taken a semester of this interactive reading course and need additional instruction to improve their reading ability. Students placed in this class must have a recommendation from their Read 180 teacher and have an appropriate lexile level.

Reading to Achieve

RDG700

1/2 credit

Elective

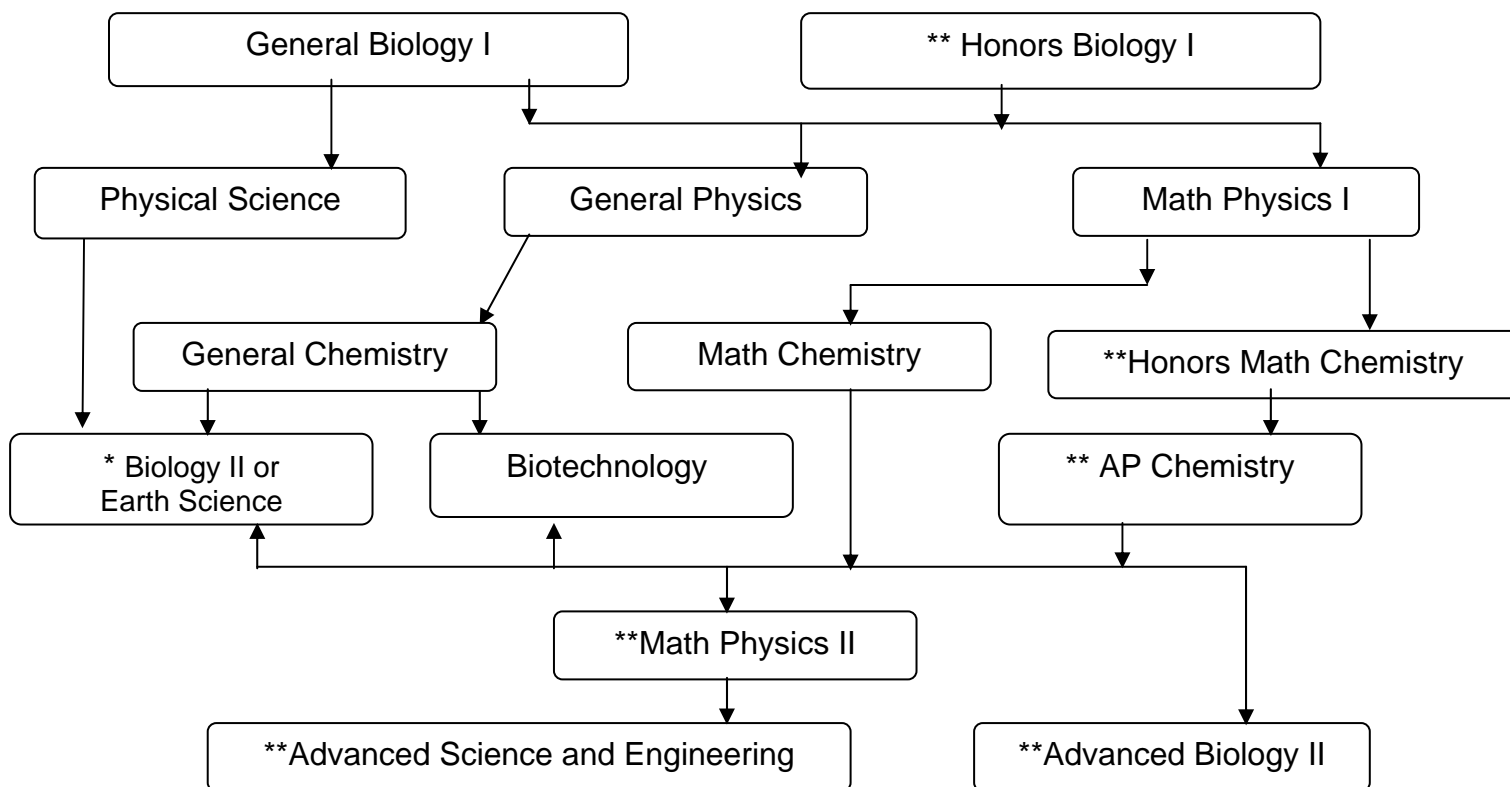
Grades 9 – 10

The ability to read well is important for success in school as well as in life outside of school. From textbooks to manuals for assembling home electronics devices to credit card or mortgage contracts to memos and Internet sources, the types of reading people encounter every day require skill and flexibility. Reading to Achieve is designed for students whose Lexile scores are in the 800-900 range. Students in the course will learn to read a variety of texts, especially non-fiction, by improving reading strategies and vocabulary.

SCIENCE

To help you in planning your high school science courses, the following sequences are recommended to provide a balanced science program. If you are not sure which pathway to follow or what science course to take, see your science teacher or counselor.

RECOMMENDED SCIENCE COURSE SEQUENCES



* Does not eliminate the requirement for a physical science course.

Honors or Advanced Science Courses():** These courses are designed for the serious student who plans to pursue a science related career or wants in-depth knowledge of a science area. Students should expect a challenging course with significant outside assignments.

Calculators: A scientific calculator is required for Math Physics I and II, all Chemistry classes, and Advanced Science courses.

Goggles: Chemistry goggles are required for all Chemistry Classes.

Prerequisites: Please note before taking science courses you must have successfully completed the course or courses listed.

<u>General Biology I</u>	SCI101	1 credit	Science Grades 9-10
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Biology I is a lab-oriented course for freshmen involving students in active investigation for the purpose of surveying biology. The following major areas are studied: processes of science, biological chemistry, cell biology, genetics and evolution.

<u>Honors Biology I</u>	SCI161	1 credit	Science Grades 9-10
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Prerequisites: Recommendation of 8th grade science teacher.

Honors Biology I is an introductory biology course designed to challenge and motivate students with high ability and interest in science. Compared to General Biology I, this course provides students with a more in-depth study of basic biological concepts along with additional laboratory experience. A high level of reading ability is required for the more intensive exploration of these concepts, independent reading, and laboratory work. Organizational and study skills are emphasized. Students are required to keep a comprehensive biology binder. A variety of testing methods are used to evaluate student understanding and critical thinking skills and to introduce students to different testing formats.

Some of the topics covered in the course are ecology, general chemistry and biochemistry, cellular and molecular biology, genetics, evolution, microorganisms and immunology, and animal structure and function with an emphasis on human biology.

<u>Biology II</u>	SCI201	1 credit	Science Grades 10-12
<i>Prerequisites: Biology I and a physical science course such as Physics, Chemistry, Earth Science or Physical Science.</i>			
This course offers a survey of the plant and animal kingdoms as a foundation course for college bound students interested in majoring in the biological sciences. It is also an elective for any students interested in biology. Special emphasis will be placed on Wisconsin biological communities. Collection, observation, microscopy, dissection, and experimentation are used to study the structure, function, and importance of organisms. Also included are subjects such as taxonomy, adaptation, evolution, extinction, and ecology.			
<u>Advanced Biology II</u>	SCI261	1 credit	Science Grades 11-12
<i>Prerequisites: Biology I, Math Physics I, Math Chemistry.</i>			
This is an elective course designed for motivated students with high ability in science, especially those interested in careers in the health sciences. Topics will include medical terminology, molecular and cell biology, histology, and human anatomy and physiology. Human anatomy will be studied by dissecting a cat to illustrate the various organ systems in humans and through labs arranged with the U. W. Medical School Department of Anatomy. The course will also include an introduction to accessing the scientific literature and research methods.			
<u>Biotechnology</u>	SCI571	1 credit	Science Grades 11-12
<i>Prerequisites: Biology I and Physics, Chemistry (may be taken concurrently)</i>			
<i>Juniors should enroll in spring semester after taking chemistry.</i>			
The program is designed to prepare motivated students for entry-level employment and/or post-secondary education in the field of biotechnology or a related science field. The instructional approaches (lecture, discussion and laboratory) and course content are aimed at the application of biological and chemical technology to improve agriculture and human/animal health. Learning experiences in biotechnology will provide opportunities for exploring ethical, moral and legal issues. The student will have a greater understanding of biotechnology and the impact it has upon our health and quality of life. The program intent is to provide vocational students with needed academic preparation and academic students with needed occupational preparation.			
<u>General Chemistry</u>	SCI301	1 credit	Science Grades 11-12
<i>Prerequisites: Algebra, General Physics.</i>			
General Chemistry will present skills that are essential to entering a college level chemistry course. This class will utilize basic math and algebra as it enhances study skills and problem solving strategies. Chemistry concepts will be introduced as they relate to the world around us. Students should expect homework on a daily basis.			
<u>Math Chemistry</u>	SCI361	1 credit	Science Grades 11-12
<i>Prerequisites: Math Physics I, Algebra.</i>			
This course is a math-based chemistry course designed for students planning on pursuing a career in health or science occupations, as well as providing a challenging curriculum to promote good study habits for those planning on entering college. It is expected that students enrolling in this course are very comfortable with math concepts taught in Algebra I.			
Topics of study: periodic table, naming/formula writing, moles, solutions, gas laws, acid/base and equilibrium. Additional topics will be covered as time permits.			
<u>Honors Math Chemistry</u>	SCI391	1 credit	Science Grades 11-12
<i>Prerequisites: Math Physics I, Algebra-Trig.</i>			
This course is intended for those students who will be pursuing Advanced Placement credits. It is a very rigorous course with a heavy workload. This course is suited for students who are self-motivated, highly capable, and take responsibility for their learning. The pace of this course is intended to keep up with the AP- Chemistry sequence in order to have students ready to take the AP-Chemistry course in the spring semester. Success in Honors Math Chemistry and AP-Chemistry will prepare a student to test out of first year chemistry at the college level.			
Topics covered: periodic table, naming/formula writing, moles, solutions, gas laws, liquids & solids, colligative properties, acid/base and equilibrium. Additional topics will be covered as time permits.			
<u>Chemistry AP</u>	SCI501	1 credit	Science Grades 11-12
<i>Prerequisites: Honors Math Chemistry or Math Chemistry with teacher recommendation.</i>			
This AP Chemistry course is designed to expand on the topics covered in Honors Math Chemistry and to prepare students for the AP Chemistry exam. Topics covered will include: atomic structure, bonding, some basic organic chemistry, thermodynamics, kinetics, and oxidation-reduction reactions. The format of this course will be lecture based, supported by the application of Math Chem topics to AP problems. This course will also be supplemented by pertinent laboratory work.			
<u>Earth Science</u>	SCI371	1 credit	Science Grades 11-12
<i>Prerequisites: Biology I and General Physics or Math Physics I.</i>			
In this course, students will explore many aspects of our planet, from its core to its place in the solar system. Students will refine and apply their laboratory skills through investigations of rocks and minerals, land forms, mapping, plate tectonics, meteorology and space science.			

<u>Physical Science</u>	SCI381	1 credit	Science Grades 10-12
Physical Science is intended to meet the second year requirement in science for those students who are not intending on electing another science course. This course may also be a good stepping-stone for students, who received a C or D in Biology I, but want to eventually take more science courses, such as physics, chemistry or Biology II.			
Physical science deals with chemistry and physics as they apply to real, everyday situations. Topics include: matter, phases and properties of materials, solutions, acids and bases, food chemistry, measurement, simple machines, heat, sound, light, Newton's Laws of Motion, and current science topics.			
<u>Practical Physical Science</u>	SCI181	1 credit	Elective Grades 10-12
<i>Prerequisite: Consent of case manager or counselor or consent of the instructor.</i>			
Practical Physical science covers the same material as Physical Science, but at a slower pace. <i>This course is team taught</i> so that students will work with a teacher on a more individual basis. Projects, homework, and quizzes are the major means of evaluation.			
Practical Physical Science deals with chemistry and physics as they apply to real, everyday situations. Topics include: matter, phases and properties of materials, solutions, acids and bases, food chemistry, measurement, simple machines, heat, sound, light, Newton's Laws of Motion, and current science topics.			
<u>General Physics</u>	SCI401	1 credit	Science Grades 10-12
<i>Prerequisites: Algebra (good algebra skills required – see description), Biology I or other science.</i>			
Topics include experimental design, constant and accelerated motion, Newton's Laws, two-dimensional motion (including circular motion), work, energy, and momentum. Students enrolling in this course should have good algebra skills and be able to calculate slopes, solve simple quadratic equations, use slope-intercept form to write the equation of a linear graph, and solve for any variable in a linear equation. Students will acquire critical thinking and problem solving skills and practice data collection and measurement techniques. Students will play a major part in their own learning through presentations and classroom discussions centered around experiments and assignments. Computers and related technology are used for data collection and analysis.			
<u>Math Physics I</u>	SCI461	1 credit	Science Grades 10-12
<i>Prerequisites: Algebra, Biology I or other science.</i>			
Topics studied include experimental design, constant and accelerated motion, Newton's Laws, two-dimensional motion (including circular motion), work, energy, and momentum. Students will acquire critical thinking and problem solving skills as well as several laboratory skills including experimental design, data acquisition, and measurement techniques. Students will play a major part in their own learning by participating in presentations and classroom discussions centered around their experiments and assignments. The use of computers and related technology is emphasized for both data acquisition and data analysis. <i>This course proceeds at a faster pace and requires greater application of mathematics than General Physics.</i>			
<u>Math Physics II</u>	SCI471	1 credit	Science Grades 11-12
<i>Prerequisites: Math Physics I, General Physics.</i>			
This class is intended to complete the survey of traditional high school physics topics that was initiated in Math Physics I. Included in the curriculum is the study of rotational motion, mechanical waves, sound, light, geometrical optics, electrostatics, circuits, and magnetism. The emphasis of the course will be exploring physical phenomena through hands-on activities.			
<u>Advanced Science & Engineering</u>	SCI561	1 credit	Science Grades 11-12
<i>Prerequisites: Chemistry and Math Physics I and II, Algebra-Trig.</i>			
This class is designed for students who plan on pursuing careers in the physical sciences. Topics include graphical analysis, scaling, structural analysis, thermodynamics, special relativity, atomic structure, and nuclear physics. A majority of these topics will be studied through hands-on curriculum and class discussions. Problem solving techniques will be emphasized throughout the course.			
<u>Advanced University Research in the Sciences</u>	SCI701	1/2 credit Summer School 1/4 credit Fall Term 1 credit UW Independent Study	Science
<i>Prerequisites: Current Sophomores or Juniors, GPA 3.5+, 1-2 years of science.</i>			
<i>Participants are selected based on a competitive application process and teacher recommendations.</i>			
This course is available to students from all MMSD high schools, with a total of 16 students selected for the program each year. Students are chosen to participate based on a written application and two teacher recommendations. Applications are available from the Science Departments at the beginning of each calendar year. Participants will be placed in UW Madison Research Laboratories for approximately 9 weeks, where they will work on research projects assigned by the professor of each lab. Students are expected to spend between 25 and 35 hours in the lab each week. During the summer months students will meet in small discussion groups to give updates on their research in progress. In addition, each student will meet individually with the coordinator at least once during the summer months. In the fall, students will prepare scientific papers and present their work in poster format at a District wide event. Fall work is independent, with the exception of 2 or 3 informational meetings. For more information, go to www.madison.k12.wi.us and search: science research internship.			
Project Lead The Way Global Academy Science courses to be offered at the MATC Gammon Road campus. Can be taken first or second semester...see your counselor.			

PLTW: Principles of the Biomedical Sciences (BSE)

SCI711

1 credit

Science
Grades 11-12

Project Lead The Way Global Academy Science courses to be offered at the MATC Gammon Road campus. Can be taken first or second semester...see your counselor.

Prerequisite: Completion of high school science requirements in grades 9 and 10 or consent of high school administrator.

This course provides an introduction to the biomedical sciences through exciting "hands-on" projects and problems. Student work involves the study of human medicine, research processes and an introduction to bio-informatics. Students investigate the human body systems and various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. A theme through the course is to determine the factors that led to the death of a fictional person. After determining the factors responsible for the death, the students investigate lifestyle choices and medical treatments that might have prolonged the person's life. Key biological concepts including: homeostasis, metabolism, inheritance of traits, feedback systems, and defense against disease are embedded in the curriculum. Engineering principles including: the design process, feedback loops, fluid dynamics, and the relationship of structure to function are incorporated in the curriculum where appropriate.

PLTW: Human Body Systems (HBS)

SCI721

1 credit

Science
Grades 11-12

Project Lead The Way Global Academy Science course will be offered at the MATC Gammon Road campus. Can be taken first or second semester...see your counselor.

Prerequisite: Completion of high school science requirements in grades 9 and 10 or consent of high school administrator

Students will examine the processes, structures, and interactions of the human body systems to learn how they work together to maintain homeostasis (internal balance) and good health. Using real-world cases, students take the role of biomedical professionals and work together to solve medical mysteries. Hands-on projects include designing experiments, investigating the structures and functions of body systems, and using data acquisition software to monitor body functions such as muscle movement, reflex and voluntary actions, and respiratory operations. Important concepts covered in the course are communication, transport of substances, locomotion, metabolic processes, defense, and protection.

SOCIAL STUDIES

In order to graduate, all students are required to earn three credits in social studies.

<u>U.S. History</u>	SOC101	1 credit	Required Grade 9
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This course emphasizes an active and critical exploration of history covering the period from the Civil War through WWII. Analysis of primary documents and first-hand accounts introduces students to the people who produced history. Through classroom discussion, experiential activities, and individualized research, students explore patterns of change, the continuity of ideas and defining turning points in U.S. History. Students use the central concepts of capitalism, democracy, equality and justice as a backdrop in their investigation of the following topics: the rise of industrialization, organized labor's response, the immigrant experience, the struggle for racial equality, and the emergence of the U.S. as a world power following the Great Depression and the two world wars. An additional focus of this course is improving students' critical thinking, writing, discussion, and reading skills.

<u>Honors U.S. History</u>	SOC161	1 credit	Required Grade 9
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Prerequisite: Eighth grade History

Students selecting this course are highly motivated learners who have strong reading and writing skills. Building on a strong foundation of historical knowledge, students develop more sophisticated analyses of historical concepts and events. Successful students possess disciplined study habits enabling them to manage long-term assignments overlapping with daily work.

<u>Modern World History</u>	SOC201	1 credit	Required Grade 10
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Modern World History challenges students to explore the historical events, geographical forces of change, intellectual revolutions and cultural traditions that shaped the modern world. As students examine the changing political, social and economic institutions in Asia, Africa, Europe and the Americas over time, they will discuss international issues and explore solutions to world problems. While developing an understanding and appreciation for the world's diversity, students will become critical thinkers while developing inquiry and discussion skills.

<u>Honors Modern World History</u>	SOC261	1 credit	Required Grade 10
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Honors World History immerses students in a fast-paced analytical study of the foundations of societies through the Modern Era using a world perspective. Students further develop their skills in critical reading of primary and secondary sources, essay writing, higher-order critical and independent thinking. Students explore patterns of human interaction, the establishment and development of complex human societies and how they have changed over time throughout various regions. Historical habits of mind are reinforced through the identification of causality, effect, historical empathy, using the past, and the identification of historical turning points. This course requires students to complete significant amounts of reading, writing, and engaged participation throughout the semester.

<u>America Since '45</u>	SOC700	1/2 credit	Required Grade 11-12
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This course examines the long-term effects of World War II, the Cold War, the Civil Rights Movement, the struggle for gender equality, mass and youth culture, and the impact of America's "superpower" status at home and abroad. Students analyze competing belief systems, explore the role of individuals and movements in bringing about change, and debate multiple perspectives surrounding national policy decisions. This course requires students to be active participants in discussions and includes group activities and research projects.

<u>Challenges of Democracy</u>	SOC720	1/2 credit	Soc Studies Grades 9-12
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This course challenges students to question their role as passive observers or active leaders in a democratic society. In this course, students examine the philosophical roots of Democracy, the challenges of living in a democratic society and the controversial issues of such a society. Central questions guiding the course might include: What role should the US government play in ending poverty? Should civil liberties be sacrificed for national security? Does democracy create successful ways of bringing about change? This course will challenge students to think critically and apply their learning in the form of presentations, debates and individually designed research projects.

<u>Human Social Behavior</u>	SOC730	1/2 credit	Soc Studies Grades 11-12
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This course introduces students to Social Psychology which is the study of individual behaviors within a social environment. Units include scientific methods for studying social behavior, problems of human perception, learning theories, personality theories and altered states of consciousness. Topics discussed include dealing with stress, eating disorders, depression, suicide, anger management, learning style, dream analysis, human development, drugs, and healthy altered states. Students are expected to be active learners, participating in discussions and experiments. Emphasis is placed on applying these ideas to daily life.

<u>Human Social Behavior 2</u>	SOC770	1/2 credit	Soc Studies Grades 11-12
<i>Prerequisite: Human Social Behavior</i>			
This course is designed to be the next course in Social Psychology following Human Social Behavior. Students will cover several areas of study including statistical analysis of behavioral studies, cognition and memory, problem solving, motivation and emotion, functions of the brain, abnormal psychology and treatment. Students will have the opportunity to be active learners as they conduct their own experiments and complete research projects to see first hand the many issues, problems and solutions social psychology provides to daily life.			
<u>Social Issues</u>	SOC750	1/2 credit	Soc Studies Grades 11-12
Social Issues is a discussion-oriented course which is based on both Sociology and current events. Students will be exposed to a variety of viewpoints on controversial issues. Open and honest discussions will be included. Possible discussion questions addressed in Social Issues include: how does advertising influence our decisions, what effects does gun control have on crime, how does religion influence the abortion debate, how can date rape be prevented, how are principles of "clean fighting" demonstrated, is prejudice built into our social institutions, should prisons be reformed, does the death penalty deter crime, is euthanasia ever justified, are crime and social class related, what are the causes of crime and is the judicial system fair?			
<u>Multicultural Studies</u>	SOC760	1/2 credit	Soc Studies Grades 11-12
This course will examine the histories, cultures, issues and experiences of African, Latino and Hmong Americans over the last century in the United States. It will also include an Action Study on Race. This is a nine-week course that contains a great deal of important and controversial information. You will be required to learn, teach and demonstrate your knowledge and understanding of it through individuals, group and whole class evaluations and projects that will help us build a stronger community.			
<u>Multicultural Community Project</u>	SOC790	1/2 credit	Soc Studies Grades 11-12
<i>Prerequisite: Multicultural Studies</i>			
Students who have completed Multicultural Studies may enroll in this half credit field study. Students will be placed in appropriate community settings, instructed on ethnographic research methods, design a field research study and present it to selected La Follette community members for discussion and evaluation. The field study will incorporate information and concepts expressed in the prerequisite (Multicultural Studies).			
<u>American Women's History</u>	SOC481	1 credit	Soc Studies Grades 10-12
What would our history be like if it were seen through the eyes of women? American Women's History will bring to life the experiences, traditions, culture, and ideas of American women. Through readings, films, and class discussions, we will examine the lives of various groups of women, giving consideration to race, ethnicity, and class, as well as gender. Women's struggles and victories will be illuminated and analyzed.			
<u>European History AP</u>	SOC561	1 credit	Soc Studies Grades 10-12
Advanced Placement European History is intended to be the equivalent of a college-level introductory course. This course traces major events and trends from 1450 to the 1990's, that is, from the High Renaissance to the present. Significant themes drawn from political, intellectual, cultural, social and economic history are studied. Near the end of the school year, students have the option of taking the Advanced Placement Examination in European History and qualifying for college credit. Tests are both objective and essay, but essays are emphasized. When you finish this class, you will have a good idea of what to expect in a college course.			
<u>U. S. History AP</u>	SOC571	1 credit	Soc Studies Grades 11-12
Advanced Placement U. S. History is intended to be the equivalent of an introductory college-level history course. This course is designed to give the student grounding in the subject matter of U. S. History and an understanding of major interpretive questions that derive from selected themes. It will consist of intensive chronological coverage from 1492 to the present with selected themes from economic, social, intellectual, cultural, diplomatic and political-constitutional history. Students will learn to assess historical materials, develop the skills necessary to arrive at conclusions, and present reasons and evidence clearly.			
Near the end of the school year, students have the option of taking the Advanced Placement examination in U. S. History and qualifying for college credit. AP U. S. History is for serious students. The reading is college-level and extensive. Tests are both objective and essay			
<u>Global Issues of the 21st Century</u>	SOC780	1/2 credit	Soc Studies Grades 10-12
This course uses a global perspective to investigate the critical issues facing individuals and nations in the world today. Students will explore the pros and cons of globalizations by tracing the life of a cotton t-shirt. Additional investigations include studying the effects of international demand for diamonds and cell phones. Other topics include the distribution of resources, causes and effects of global terrorism. Students will be required to develop a research project, read complex texts and make presentations.			

War – Causes, Conduct and Resolution

SOC800

1/2 credit

Soc Studies
Grades 10-12

This course examines the major military and diplomatic choices of the main actor of armed conflict around the world. Eras and areas of study will vary but the emphasis will be on the analysis of war's impact on the societies and on the individuals who fought. Students will investigate questions such as: How do societies try to mobilize social, economic, and ideological resources for the purpose of destruction? How does war transform and belligerent societies? What were the motivations and experiences of ordinary soldiers on the battlefields? Finally, the course will consider issues of morality, justice, and memory as they revealed themselves in the war's conclusion.

LA FOLLETTE HIGH SCHOOL SPECIAL EDUCATION PROGRAM

The Special Education program at La Follette High School provides services for students who have been determined through multi disciplinary team assessment to have special educational needs in any of the following areas.

Emotional Disturbance	(ED)	Other Health Impaired	(OHI)
Deaf and Hard Of Hearing	(HI)	Occupational Therapy	(OT)
Learning Disabilities	(LD)	Physically Handicapped	(PH)
Cognitive Disabilities	(CD)	Physical Therapy	(PT)
Speech and Language	(S&L)	Visual Impairment	(VI)

COURSE SELECTION

The special educational staff at La Follette has organized course offerings which are designed to meet the needs identified by students Individual Educational Plans (IEP). Each student's individual case manager will work with the student and his/her parents in selecting regular education and special education courses to meet their needs.

<u>Basic Math</u>	XIS101	1 credit	Elective Grades 10-12
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This course is for students with weak number concept and poor computation skills. The emphasis is improvement of computational skills with whole numbers. In addition work will center on time, money, area, measurement, volume, and fractions. Throughout the course a strong emphasis will be on the application of skills through word problems.

<u>Consumer Math</u>	XIS121	1 credit	Elective Grades 10-12
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This course helps to prepare the student for those areas of "math and money" crucial to independent or semi-independent living. Topics covered are price comparison, buying, banking, taxes, understand payroll deductions, budgeting, schedules, time management, and measurement. The calculator will be used when needed.

<u>Algebra/Geometry Concepts</u>	XIS161	1 credit	Elective Grades 10-12
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This class is designed to teach basic math skills in the areas of algebra and geometry for students. There is an emphasis on applying algebra and geometry to "real life" situations as well as doing "hand on" math. Students may use this class to replace the algebra and geometry requirements to graduate or go on to take either or both of those classes.

<u>Basic Science</u>	XIS181	1 credit	Elective Grade 10-12
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Basic Science will cover regular education science concepts in a slower paced, experiential format. Reading material will be lower level. Students will be provided guidance in the study skills of note-taking, assignment completion, using notes for tests and following directions. Content topics covered will include ecology, human systems, classification of organisms, plants, and animals.

<u>Managing Your Paycheck</u>	XIS271	1 credit	Elective Grades 11-12
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This course is for the older student who may already have a job. Simulated activities will include finding a "job" to establish an income. From this income students will rent an apartment, create a budget, use a checkbook to pay bills and use a savings account. Additional units will include topic such as insurance.

<u>Basic Writing Skills</u>	XIS201	1 credit	Elective Grades 10-12
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This course is designed to improve basic writing skills. Students will learn a step-by-step three phase process of prewriting, composing and editing. Students will learn to organize their thoughts, write and expand sentences and paragraphs, and evaluate and edit their writing.

<u>Reading Skills I</u>	XIS211	1 credit	Elective Grades 9-12
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The focus of this class is to develop the decoding skills and reading fluency of students who have not mastered all the regular phonics rules or basic word attack skills. Students read words in isolation and in short passages. Students are given a placement test to identify students starting points in the program.

<u>Reading Skills II</u>	XIS221	1 credit	Elective Grades 9-12
<i>Prerequisite: Passing the screener for Reading Skills I and/or a 5.0 grade equivalent or higher reading level.</i>			
This class is for the graduate of Reading Skills I or for the student who isn't quite ready for a regular education grade level English class. Emphasis will be on continuation of more advanced level phonetic and word attack skill development. Students will be expected to read short novels independently and write paragraphs and short essays pertaining to plot/character development. Students will also be expected to read and interact with a variety of reading material which focuses on current events.			
<u>Community Reading and Math</u>	XIS241	1 credit	Elective Grades 9-11
This course is designed to improve student's skills at reading, writing, speaking, and listening. It includes units that cover reading and writing for students who function at the 8th percentile or lower and need curriculum based upon practical situations of the adult world, as well as reading and writing for leisure enjoyment.			
<u>Teen Issues</u>	XIS251	1 credit	Elective Grades 10-12
This course focuses on the everyday issues that teen deal with. Topics will include alcohol, decision making, drugs, study habits/skills, pregnancy, parent-child relationship, relationships of all kinds, rape, interviewing, teen history, violence in schools and media.			
<u>American Literature and Composition</u>	XIS331	1 credit	Elective Grades 11
This class is designed to reflect English 11. American authors, such as, Langston Hughes, Thoreau, Stephan King, Robert Frost, Poe, Gwendolynn Brooks, and Laurie H. Anderson, are used to discuss the class themes of Innocence and Experience, Choices and Possibilities, and Liberty and Authority.			
<u>World Literature and Composition</u>	XIS341	1 credit	Elective Grades 12
This class is a modified version of English 12. A variety of genres are used to explore the themes of Family Ties, Facing Challenges and Taking Responsibility. Titles include both classic and contemporary books, such as, Little Soldier, The Odyssey, The Crossing, The Metamorphosis, The Wave, The Kite Runner and One Flew Over the Cuckoo's Nest.			
<u>Social Psychology</u>	XIS421	1 credit	Elective Grades 11-12
This course will cover basic psychology and sociological methods, theories, and experiments. Potential topics include behavior, learning, personality, psychological disorders, socialization, social perception, social inequality, social institutions and social change.			
<u>You and the Law</u>	XIS441	1 credit	Elective Grades 10-12
This will cover government, citizenship and the legal system. Units will include juvenile, criminal, civil and consumer law. Current events and issues will be studied on a weekly basis via newspaper and television. This class is appropriate for students with limited skills in reading and understanding but will need to be independent in the community when they leave school. Students will also learn legal responsibilities of various age groups as well as legal resources and options.			
<u>World Cultures & Geography</u>	XIS491	1 credit	Elective Grades 10-12
This course is designed to provide exposure in the social studies content area. Students will learn about the cultures and geography of selected areas around the world. Activities will include map work, short research projects and cultural exposure.			
<u>Personal Care</u>	XIS501	2 credits	Elective Grades 9-12
This class will focus on activities for students to develop and manage personal care skills and provide opportunity for health and safety needs as identified in the individualized educational program.			
<u>Activities of Daily Living</u>	XIS511	1 credit	Elective Grades 9-12
This course is designed for students who require assistance and/or supervision for lunch, functional, and leisure activities.			
<u>Communication Skills</u>	XIS531	1 credit	Elective Grades 9-12
This class will focus on developing communication systems for students to use within school and community environments needed to identify their personal needs and choices.			

<u>Technology for Independence</u>	XIS541	1 credit	Elective Grades 9-12
Students will be provided hands on experience to utilize technologies which are designed to enhance their access to, and control of, personal and community environments. Focus areas might include communication skills, computer skills, vocational skills and/or leisure activities.			
<u>Basic Cooking Skills</u>	XIS551	1 credit	Elective Grades 9-12
Domestic skills training provides small group, hands-on experiences in the areas of domestic and daily living skills within school, home and community environments as set forth in the student's individualized educational program.			
<u>Community Vocational Skills</u>	XIS561	2 credits	Elective Grades 9-12
This course is designed to provide community experiences in beginning vocational skills. Students will participate in volunteer jobs in order to build both work skills and resumes for future paid jobs. Students appropriate for this class have moderate to severe disabilities.			
<u>Community Skills</u>	XIS571	1 credit	Elective Grades 9-12
This course is designed for small group instruction in community environments in the areas of public transportation, community life skills and community based recreational activities as set forth in the student's individualized educational program.			
<u>Life Management Skills</u>	XIS591	1 credit	Elective Grades 11-12
Instruction and activities on centering and leadership development will provide students with the opportunity to develop and eventually teach skills in conflict resolution, anger management, anxiety reduction, social skills and team building. Once students have gained these skills, they will be offered the opportunity to teach the content to 8 th grade students at Sennett Middle School.			
<u>Personal Life Skills</u>	XIS611	1 credit	Elective Grades 9-12
This course focuses on developing inter- and intra-personal skills, and decision-making for successful adult interactions. Relevant topics include self-advocacy, self esteem, identity, values, choices, and appropriate emotional responses in various situations.			
<u>Study and Organizational Skills</u>	XIS621	1/4 credit	Elective Grade 9
Students will learn the skills necessary to be successful in the high school environment. Curriculum will include time management methods, study skills strategies, and student advocacy skill building. This is a nine week .25 credit class.			
<u>Vocational Gateway</u>	XIS631	1 credit	Elective Grades 11-12
This class is designed for juniors and seniors who are planning on entering the workforce. The course focuses on developing interpersonal skills; which will enable students to effectively deal with conflict within the work setting. In addition, students will work toward job attainment with staff support.			
<u>Transition/Vocational Skills</u>	XIS641	1 credit	Elective Grades 12
This course is for students who are age 18 and over, who are in the final stages of transition out of high school. Students appropriate for this program have significant needs. Case managers should work with the transition teacher to determine if the program is appropriate.			
<u>Work Study</u>	XIS701	1 credit	Elective Grades 10-12
The work study program is an opportunity for functional job skills training in the Madison metropolitan community based on a student's individual education plan (IEP) goals. Students will work during the scheduled school day. A special education teacher will monitor the student's progress. The purpose of this program is to assist students in developing vocational skills and attitudes necessary for competitive employment.			
<u>Work Experience</u>	XIS741	1 credit	Elective Grades 10-12
Students are encouraged and given assistance in finding employment. A special education teacher will monitor the student's progress. Students in this program are given credit for working part-time after the scheduled school day.			

<u>Health and Wellness</u>	XIS900	1/2 credit	Elective Grades 9-12
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This class will focus on nutrition, relationships, personal health, safety and activities for leisure time and develop social interaction skills. Activities to include such things as games, exercise, sports, hobbies, crafts, movies, etc. Exact course content will be determined by student needs, interests and abilities. This class is appropriate in the term when adaptive physical education is not taught.

<u>Health/Physical Education</u>	XIS910	1/2 credit	Elective Grades 9-12
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This class is designed for the student who is unable to function in the regular education health and physical education classes. The health component will help students develop health knowledge in areas of mental, emotional, nutritional, and personal health and hygiene. Also emphasized are AOD issues, safety, and sexuality. The physical education component will emphasize development of coordination and physical skill in both individual and team sports.

<u>Basic Computer Literacy</u>	BUS820	1/2 credit	Comp Lit Grade 9-12
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Prerequisite: Consent of counselor or case manager.
 Note: This course either fulfills the Computer or Vocational graduation requirement.
 This course will teach students the basics of Microsoft Office, an integrated software package, which includes word processing, spreadsheet, and database. General information about computers and computer terminology will be covered. An attempt will be made to show how they will be able to use this software package in their personal lives.
A special education teacher will provide help with language and vocabulary, assist with assignments and projects, and maintain motivation and behavior.

<u>Physical Education – Adaptive</u>	PHY900	1/2 credit	Required Grades 9-12
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Prerequisite: Consent of case manager
 This class is designed for students with severe physical disabilities. Students may receive therapy services within the context of this class. This class is team taught by special education and physical education teachers. Units include skill instruction in the following areas: individual exercise, cooperative games, swimming, and rhythms.

<u>Alternative Physical Education</u>	PHY910	1/2 credit	Required Grades 9-12
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Prerequisite: Consent of teacher or case manager
 This course is team taught by a physical education teacher and a special education teacher. Alternative PE is designed for students who are best served in an individual class with a more flexible structure. The non-competitive atmosphere will foster a more positive self-concept and increase the student's practical knowledge of realistic physical activities relating to leisure time outside of the school setting.

TECHNOLOGY AND ENGINEERING

There are many Technology and Engineering programs available for students wishing to learn more about occupations in technical areas. The following courses are covered in greater detail below. Technology and Engineering sequences are:

Woods and Construction

- 9-10-11-12 Introduction to Woodworking (WoodLINKS)
- 9-10-11-12 Home Maintenance & Improvement (WoodLINKS)
- 10-11-12 Furniture and Cabinetry (WoodLINKS)
- 10-11-12 Advanced Furniture and Cabinetry (WoodLINKS)
- 10-11-12 Introduction to Construction (WoodLINKS)
- 11-12 Fine Woodworking (WoodLINKS)
- 12 Building Science (WoodLINKS)

Transportation and Power

- 9-10-11-12 Consumer Auto
- 9-10-11-12 Outdoor Power Equipment Technology
- 9-10-11-12 Automotive Technology 1/ Engine Systems (Skills USA)
- 10-11-12 Automotive Technology 2 (Skills USA)
- 11-12 Automotive Technology 3 (Skills USA)
- 11-12 Automotive Technology 4/ Advanced Engines (Skills USA)

Technology

- 9-10-11-12 Computer Media in Technology

Engineering - Project Lead The Way Pre Engineering Curriculum

- 9-10-11-12 Introduction to Engineering Design (PLTW)
- 10-11-12 Principles of Engineering (PLTW)
- 10-11-12 Civil Engineering & Architecture (PLTW)
- 11-12 Civil Engineering & Architecture 2

ENGINEERING FOCUS

Students interested in Engineering careers should refer to the table below for courses related to Engineering.

	Freshman	Sophomore	Junior	Senior
Technology and Engineering Courses	Introduction to Engineering Design (IED)	Principals of Engineering (POE) and/or Civil Engineering Architecture	Civil Engineering Architecture 2 (CEA)	Principles of Engineering Civil Engineering Architecture Civil Engineering Architecture 2
Math Track 1	Algebra 1	Geometry	Algebra/Trig	Functions, Statistics, and Trigonometry or Algebra Concepts for Transcribed Credit
Math Track 2	Algebra 1	Geometry	Algebra/Trig or Honors Algebra/Trig	Pre-Calculus
Math Track 3	Honors Geometry	Honors Algebra/Trig	Pre-Calculus and/or AP Statistics	AP Calculus and/or AP Statistics
Computer Science	Computer Literacy	Introduction to Programming	AP Computer Science	
Science Track 1 (for college major in Engineering)	Honors Biology I	Math Physics I	Honors Math Chemistry and AP Chemistry	Math Physics II and Advanced Science and Engineering
Science Track 2	Biology I	Math Physics I	Math Chemistry	Math Physics II and Advanced Science and Engineering

Introduction to Woodworking - WoodLINKS

TEC800

1/2 credit

School-to-Work
Grade 9-12

In this hands-on course students will learn modern woodworking skills by building useful projects. The curriculum focuses on standard woodworking procedures, properties of wood, accurate measurement, and the safe use of hand and power tools. At the end of the semester, successful students take home attractive projects and many new skills. This course is part of the district's new initiative focusing on industry based training in wood products manufacturing known as *WoodLINKS*. Students are responsible for course supplies and materials.

Furniture and Cabinetry - WoodLINKS

TEC810

1/2 credit

School-to-Work
Grades 10-12

Prerequisite: Introduction to Woodworking

This course is a continuation of *Introduction to Woodworking*. Students will learn additional advanced skills related to cabinet making and architectural woodworking. Areas of study include: safety, wood material technology, woodworking design, project planning, woodworking machine operation, finishing methods and techniques, industry standards, and customizing. Students will also explore career opportunities and ways that woodworking applies to daily lives. Students will work independently or in groups to complete at least one major project. This course is part of the district's new initiative focusing on industry based training in wood products manufacturing known as *WoodLINKS*. Students are responsible for course supplies and materials.

Advanced Furniture and Cabinetry - WoodLINKS

TEC231

1 credit

School-to-Work
Grades 10-12

Prerequisite: Furniture and Cabinetry

This course is the advanced study of wood product processing. Topics include: safety, project planning, design and understanding procedures, and using jigs and fixtures in woodworking. Areas of exploration include veneering, CNC technology and curved and circular work. There are assigned projects with additional time available for student-selected projects. Examples of projects include: shaker style furniture, cabinets, functional student furniture, and tables. This course is part of the district's new initiative focusing on industry based training in wood products manufacturing known as *WoodLINKS*. Students are responsible for course supplies and materials.

Fine Woodworking - WoodLINKS

TEC251

1 credit

School-to-Work
Grades 11-12

Prerequisite: Advanced Furniture and Cabinetry

This course is the advanced study of wood product processing. Emphasis is on the production process, including project planning, designing, presenting, understanding procedures, and the use of jigs and fixtures in woodworking. Students explore related careers through assigned or student selected projects. Students research processes and materials for their projects. This course is part of the district's new initiative focusing on industry based training in wood products manufacturing known as *WoodLINKS*. Students are responsible for course supplies and materials.

Home Maintenance & Improvement - WoodLINKS

TEC301

1 credit

School-to-Work
Grade 9-12

Students will learn and practice techniques and skills used in maintaining a home. Students will be exposed to basic home construction principles and the functions of related building trade areas. Students will learn about power and hand tools used in the building industry and gain hands-on experience with repairing a leak in copper pipe, patching a hole in a wall, wiring a switch or an outlet, diagnosing fuse problems, and unplugging a drain. Safety practices and procedures are demonstrated, and practiced. This course is part of the district's new initiative focusing on industry based training in wood products manufacturing known as *WoodLINKS*. Students are responsible for course supplies and materials.

Introduction to Construction - WoodLINKS

TEC261

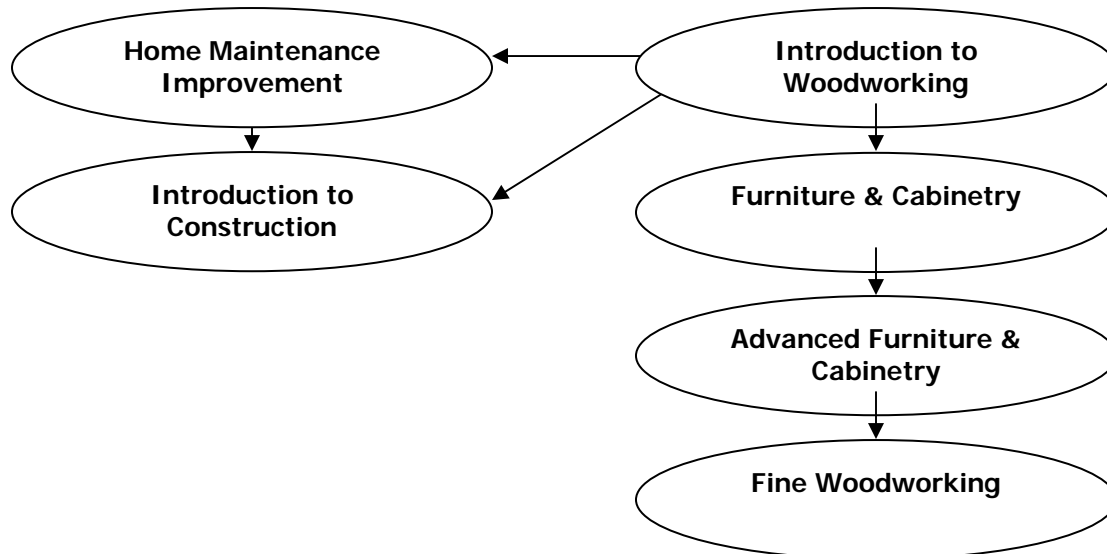
1 credit

School-to-Work
Grades 10-12

Prerequisite: Introduction to Woodworking or Home Maintenance & Improvement

This course is intended for students interested in construction, home building, remodeling, and other building trades. Class activities include project work in carpentry (framing and finishing), electrical, plumbing, drywall, siding, roofing, and HVAC (heating, ventilation, air conditioning). Home repairs and maintenance will also be studied. Students entering the work force after high school as well as students continuing post-secondary education (2 year or 4 year) in the construction field will benefit from this class. This course is part of the district's new initiative focusing on industry based training in wood products manufacturing known as *WoodLINKS*. Students are responsible for course supplies and materials.

Woods/Construction Course Sequences



<u>Introduction to Engineering – Project Lead The Way</u>	TEC111	1 credit	School-to-Work Grade 9-12
<i>Prerequisite: Algebra recommended or currently enrolled</i>			
This course introduces students to the design process and the tools used in product development. Students will experience first-hand the activities in which engineers engage throughout the design cycle. Development of design briefs, sketching, 3D solid modeling, and prototyping through computer-aided drafting are part of the course. Students will have the opportunity to learn ways in which design techniques apply to many fields such as healthcare, business, art and animation, manufacturing, and engineering. Problem solving and math as it applies to products and services for today's society are emphasized. Students are responsible for course supplies and materials. This course is part of the district initiative in Engineering known as Project Lead The Way. College credit is available.			
<u>Principles of Engineering – Project Lead The Way</u>	TEC211	1 credit	School-to-Work Grade 10-12
<i>Prerequisite: Geometry recommended or currently enrolled</i>			
Students will experience engineering and design technology and use various technological systems and manufacturing processes that demonstrate ways in which engineers and technicians use math, science and technology to benefit people. This course will be a mix of hands-on and academic activities including computer-aided design projects, research activities, case studies, team product development, and discussions on the social and political consequences of technological change. Students are responsible for course supplies and materials. This course is part of the district initiative in Engineering known as Project Lead The Way. College credit is available.			
<u>Civil Engineering & Architecture – Project Lead The Way</u>	TEC411	1 credit	School-to-Work Grades 10-12
<i>Prerequisite: Geometry recommended or currently enrolled</i>			
In this class you will learn about Civil Engineering and Architecture, using the design process to solve real world problems and apply your creative skills to hands-on-projects. You will use state-of-the-art software to design residential and commercial buildings. This course covers topics such as the roles of civil engineers and architects, project planning, site planning, building design, project documentation and presentation, and interior design. Students are responsible for course supplies and materials. This course is part of the district initiative in Engineering known as Project Lead The Way. College credit is available.			
<u>Civil Engineering & Architecture 2</u>	TEC421	1 credit	School-to-Work Grades 11-12
<i>Prerequisite: Civil Engineering Architecture</i>			
This is an Architectural Design class where students design commercial residence units that use advanced structural procedures. You also will design a light commercial building and create a presentation of your project. Units include passive solar systems, foundation, framing, floor plans, elevations, perspectives, site plans, presentation drawings, including walk-through and fly-over movies. You will use state-of-the-art software to design residential and commercial buildings and have an opportunity to have your design work critiqued by a professional architect. Student is responsible for obligations.			
<u>Computer Media in Technology</u>	TEC850	1/2 credit	School-to-Work Grades 9-12
<i>Prerequisite: None – no computer background necessary. All project work is done in class.</i>			
This is a general course about Computer Multimedia. Students will burn music CD's, make CD labels, take color photographs, print color photographs, use Desktop Publishing, make animations, make movies on the computer as a group, and make Websites with animation and sound. You will be introduced to taking photographs with a digital camera, and use desktop publishing. We will modify sound files, burn music onto CDs, and make CD labels for them. You will create websites with animation, sound, and video. You may choose to do an architectural design or create an invention using 3D software. Create an animation or video game. You will learn procedures for internet research and safer ways to use E-mail and the internet. Some of the time you will work in small groups. Because of the collaborative nature of this course, it is required that you be able to work well with others. Requirement: Responsible for obligations.			
<u>Consumer Auto</u>	TEC700	1/2 credit	School-to-Work Grades 9-12
This course is designed for the student who would like to own and maintain a personal vehicle. The course covers basic car care, under-hood inspection (fluids, belts, hoses), removal and replacement of common parts (wiper blades, bulbs, fuses), cooling system maintenance, battery/charging system diagnosis, lubrication system maintenance, tire information, brake inspection, minor ignition system maintenance (spark plugs, wires, firing order), car buying, car insurance, and service information. Students are responsible for course supplies and materials.			
<u>Outdoor Power Equipment Technology</u>	TEC750	1/2 credit	School-to-Work Grades 9-12
Students will study the theory and operation of two- and four-stroke engines. They will gain hands-on experiences by disassembling, analyzing, and reassembling a small engine. Students will be encouraged to bring in repair projects from home. The course integrates and reinforces basic science principles and mathematical concepts while providing hands-on experiences. Students are responsible for course supplies and materials.			
<u>Automotive Technology 1 / Engine Systems</u>	TEC760	1/2 credit	School-to-Work Grades 9-12
<i>Prerequisite: Consumer Auto or Outdoor Power Equipment Technology</i>			
Automotive Technology 1 is an introduction to basic engine construction and operation. Students will disassemble an engine to study engine components, operation, testing procedures, and engine trouble diagnosis. Students will study the following automotive engine systems: cooling, lubrication, fuel, electrical, and ignition. Students are responsible for course supplies and materials.			

Automotive Technology 2 TEC511 1 credit School-to-Work
Grades 10-12
Prerequisite: Automotive Technology 1 / Engine Systems
This course is designed for students interested in entering the automotive profession or gaining a solid foundation of the automotive field. Students will learn how to diagnose and repair electrical/electronic systems, brake systems, suspension and steering systems, and engine performance systems. The three Cs of auto repair will be emphasized: Concern, Cause, and Correction of system problems. If this course is taken at Memorial, it is considered the first year of the Automotive Youth Apprenticeship Program. Students will be required to join SkillsUSA student organization as part of this course. Students are responsible for course supplies and materials.

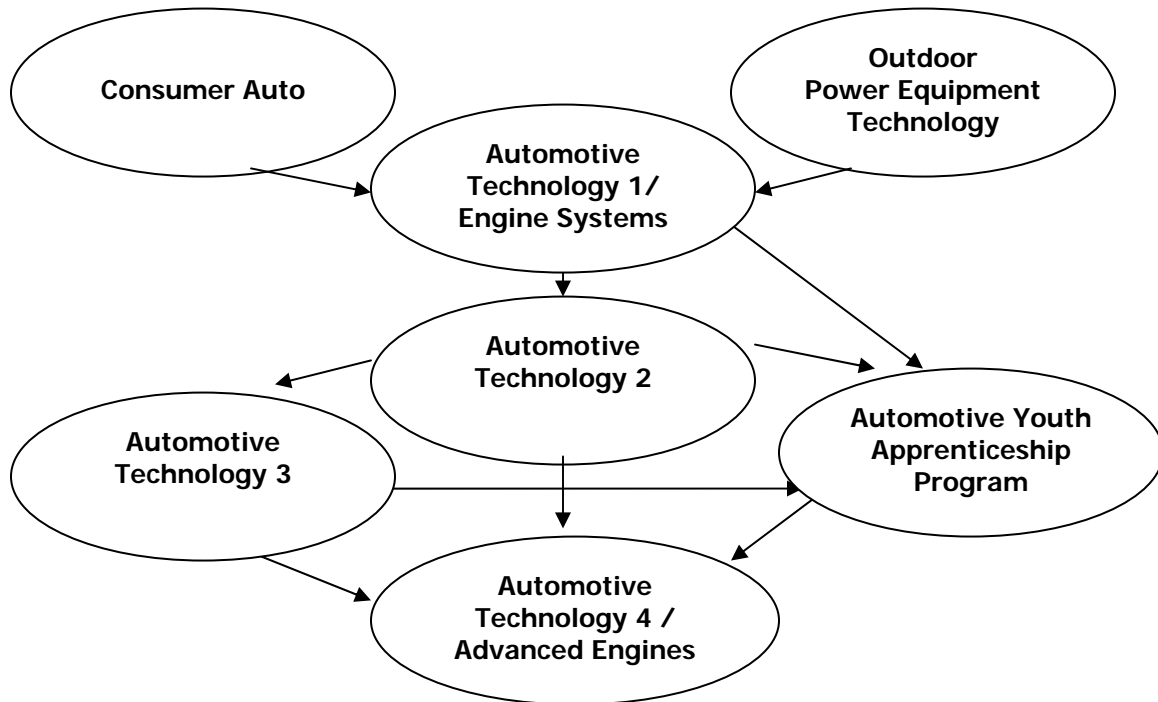
Automotive Technology 3 TEC521 1 credit School-to-Work
Grades 11-12
Prerequisite: Automotive Technology 2
This course is designed for further study of the automotive profession. It is an independent study course that offers further practice with automotive competencies in electrical/electronic systems, brake systems, suspension and steering systems, and engine performance systems. Students will be required to join SkillsUSA student organization as part of this course. Students are responsible for course supplies and materials.

Automotive Technology 4 / Advanced Engines TEC531 1 credit School-to-Work
Grades 11-12
Prerequisite: Automotive Technology 3
This course is designed for further study of the automotive profession. It is the study of and further practice with automotive competencies in engine rebuilding, including engine removal, disassembly, inspection and measurement, cleaning, engine machining, re-assembly, test operation, welding basics, and torch operation. Students will be required to join SkillsUSA student organization as part of this course. Students are responsible for course supplies and materials.



Students interested in a combined class and job placement experience should refer to the Interdepartmental Studies Section of this Curriculum Guide and the Career Internship (STW151) offering.

Transportation Course Sequences



District wide courses that LHS is not offering but available if interested (see your counselor)

<p><u>Aerospace Engineering (Project Lead The Way)</u> <i>Prerequisite: Freshman level science and teacher's signature</i> Recommendation: Physics and Algebra 2 or concurrent enrollment Course offered at: MEMORIAL (see counselor if interested)</p>	<p>1 credit</p>	<p>School-to-Work Grades 11-12</p>
<p>Aerospace is a two-semester advanced level, integrated, project-based science course with an emphasis on the application of the biological, chemical and physical principles inherent in aviation and space studies. Units of instruction include aviation history, aerodynamics, aircraft stability and design, physiology of flight, aerospace materials science, space exploration, and autonomous vehicle design. Most lessons are reinforced through the use of computer technology and software such as Flight Simulator, Inventor, and AERY. Field trips during the year offer the opportunity to pilot single-engine aircraft under the guidance of certified flight instructors and to experience kit built aircraft manufacturing, the EAA museum, and aircraft restoration. Students are responsible for course supplies and materials. This course is part of the district initiative in Engineering known as Project Lead The Way.</p>		
<p><u>Digital Electronics (Project Lead The Way)</u> <i>Prerequisite: Algebra</i> Course offered at: EAST (see counselor if interested)</p>	<p>1 credit</p>	<p>School-to-Work Grades 10-12</p>
<p>Digital electronics and micro-computers are in every product that is either plugged into a wall or operated by batteries. This is a course in applied logic that encompasses the application of electronic circuits and devices. Computer simulation software is used to design and test digital circuitry prior to the actual construction of circuits and devices. Student is responsible for obligations. This course is part of the district initiative in Engineering known as Project Lead The Way. College credit available.</p>		
<p><u>Computer Integrated Manufacturing (Project Lead The Way)</u></p>	<p>1 credit</p>	<p>School-to-Work Grades 11-12</p>
<p><i>Prerequisite: Completion of Introduction to Engineering and Principles of Engineering with a passing grade OR completion of Metals Manufacturing 1 and Metals Manufacturing 2 with a passing grade.</i> Course offered at: EAST (see counselor if interested)</p>		
<p>Students will take the three-dimensional modeling skills they learned in <i>Introduction to Engineering</i> and combine them with the building and manufacturing processes learned in <i>Principles of Engineering</i> to a whole new level that includes rapid prototyping and using a three-dimensional printer. Using Autodesk Inventor and other computer programs, students will create actual models and prototypes with Computer-Numeric-Control machines, robotic arms and automated manufacturing. Students are responsible for course supplies and materials. This course is part of the district initiative in Engineering known as Project Lead The Way. College credit is available.</p>		
<p><u>Engineering Design and Development (Project Lead The Way)</u></p>	<p>1 credit</p>	<p>School-to-Work Grade 12</p>
<p>Prerequisite: At least one Project Lead The Way course and teacher's signature Course offered at: MEMORIAL (see counselor if interested)</p>		
<p>Engineering Design & Development is the capstone research and development course for all of the engineering courses. Engineering Design and Development is an engineering research course in which students work in teams to research, design, and construct a solution to an open-ended engineering problem. Students apply principles developed in the preceding engineering course(s) and are guided by the teacher and community mentor / professional engineers. At the end of the course, students must submit a final written report and defend their solutions to a panel of outside reviewers. Students are responsible for course supplies and materials. This course is part of the district initiative in Engineering known as Project Lead The Way. College credit is available.</p>		
<p><u>Automotive Youth Apprenticeship Program</u></p>	<p>2 credits</p>	<p>School-to-Work Grades 11-12</p>
<p><i>Prerequisite: On track for high school graduation, Automotive Technology 1 / Engine Systems.</i> Course offered at: MEMORIAL (see counselor if interested)</p>		
<p>Automotive Youth Apprenticeship (YA) is a rigorous two-year elective program for high school juniors and seniors that combine academic and technical classroom instruction with mentored on-the-job learning. This statewide program gives students the opportunity to experience a career while still in high school. Students attend Memorial High School for the first period of the day during the first year of the Youth Apprenticeship program. Second year students continue courses at Madison Area Technical College. Please see your counselor and your automotive teacher if you are interested in this program. Student is responsible for transportations and other course supplies and materials.</p>		

WORLD LANGUAGES

WHY STUDY A WORLD LANGUAGE?

STUDYING A WORLD LANGUAGE...

- Satisfies foreign language college ENTRANCE REQUIREMENT *
- Allows you to fulfill the College of Letters and Science (L&S) foreign language GRADUATION REQUIREMENT at UW-Madison.**
- Prepares you to receive RETROACTIVE CREDIT at any UW campus.***
- Enhances JOB OPPORTUNITIES both in the United States and abroad.
- Allows you to participate in TRAVEL PROGRAMS to France, Germany, Spain, or Mexico.
- Increases MULTICULTURAL awareness.
- Improves English COMMUNICATION SKILLS.

*Two years of a foreign language are necessary for ENTRANCE to UW-Madison and UW-Eau Claire.

**For students completing undergraduate degrees in the College of Letters and Science.

1. For the B.A. degree:
 Completion of 4th semester college course or equivalent 4th year high school course of a foreign language.
 OR
 Completion of 3rd semester college course or equivalent 3rd year high school course plus one other language through 2nd semester college course or equivalent 2nd year high school course of a foreign language.
2. For the B.S. degree: - Completion of 3rd semester college course or equivalent 3rd year high school course of a foreign language.

A maximum of two years of American Sign Language may be counted toward the foreign language requirement of the B.A. or B.S. degree in the UW-Madison College of Letters and Science.

Students who have had previous non-college instruction in French, German, Hebrew, Latin, or Spanish must take the UW placement test if they intend to continue studying that language at UW-Madison. Students who have completed non-college work in other languages will need to consult with appropriate advisers upon entering UW-Madison. Since AP credit is above the language requirement level, any student receiving AP credit will automatically satisfy the L&S language requirement without further testing.

***Upon completion of high school courses, a student may take a foreign language course at any UW campus. If the student receives a “B” in the course, he will receive retroactive credit for equivalent courses prior to the level. Sixteen university credits are the maximum credits given. For further questions or explanation, contact foreign language teachers or a counselor.

<u>American Sign Language I</u> <i>(ASL I)</i>	FOR511	1 credit	For Lang Grades 9-12
An introductory level course in American Sign Language intended to give an overview of both the language and the culture of the Deaf community. The goal of the class is for students to learn to communicate nonverbally, to increase their understanding of the Deaf community and Deaf Culture, and to gain an awareness of the grammar and usage of ASL. The course will focus on frequently used signs, basic rules of grammar, and Deaf culture. Students will learn to understand and use ASL through activities, practice, Deaf presenters, tests and videotapes.			
<u>American Sign Language II (ASL II)</u> <i>Prerequisite: ASL I</i>	FOR521	1 credit	For Lang Grades 9-12
ASL II will permit students to further pursue learning American Sign Language. It will advance the students' understanding of vocabulary, grammar and discourse of the language. The class will concentrate on improving students receptive and expressive signing skills. Students will develop their receptive skills via group activities, classroom presentations, use of their text book and observing and interacting with the teacher and Deaf presenters. Students' expressive skills will be developed through individual (video) taping, class activities, and interacting with the teacher and Deaf presenters. The course will also focus on rules of grammar, and cultural features of the Deaf community. Students will be required to sign in front of class.			
<u>American Sign Language III (ASL III)</u> <i>Prerequisite: ASL II</i>	FOR531	1 credit	For Lang Grades 10-12
ASL III will build on signing skills acquired in ASL I and II. It will concentrate more intensively on expressive and receptive signing. Students will be required to sign more often in front of the class, to each other, on video tapes and to Deaf people. They will also be “reading” (watching and understanding) many signed stories instructions and conversations. Rules of grammar and Deaf culture will be explored in-depth. Students will be required to write reports related to past and current deaf-related issues. Opportunities to use signing skills outside of the classroom will be provided.			

<u>American Sign Language IV (ASL IV)</u>	FOR541	1 credit	For Lang Grades 10-12
<i>Prerequisite: ASL III</i>			
ASL IV will build on ASL skills acquired in ASL I, II, and III. It will develop an in-depth knowledge of ASL vocabulary, syntax, non-manual markers and culture. It will introduce real-life applications in the classroom by inviting native speakers and visitors. The class will have the opportunity to visit deaf-related environments such as deaf schools and service centers. The students will conduct community/survey projects such as teaching young children, providing the training of ASL and its culture to emergency professionals such as police departments, etc. The entire class will be conducted in ASL.			
<u>French I</u>	FOR111	1 credit	For Lang Grades 9-12
French I is based on communication and culture. Students will be introduced to the French language through listening, speaking, reading and writing. Active oral participation is essential. The students will also be introduced to the French speaking world (Quebec, Louisiana, West Africa, countries of Asia and Europe, Polynesian Islands, etc..) by studying their way of life, their customs and varied cultural contributions, by learning songs, watching movies and tasting food.			
Students will be offered the opportunity to participate in a trip to Paris or other French speaking areas. Trips may be on alternate years. They may include touring and/or family stay, with language acquisition as a goal. The trip is open to all levels of French.			
<u>French II</u>	FOR121	1 credit	For Lang Grades 9-12
<i>Prerequisite: French I or teacher recommendation</i>			
The students continue the development of basic linguistic skills. They study the French speaking world and its cultures. Active oral participation is essential.			
<u>French III</u>	FOR131	1 credit	For Lang Grades 9-12
<i>Prerequisite: French II or teacher recommendation</i>			
Students continue their study of the French language and French cultures. Conversation, writing and reading will be expanded. Students will be introduced to new grammar concepts, as well as various literature and movie selections. French is spoken almost exclusively in class.			
<u>French IV</u>	FOR141	1 credit	For Lang Grades 10-12
<i>Prerequisite: French III or teacher recommendation</i>			
Prerequisite: French III or teacher recommendation			
Students will improve oral and written skills, incorporating additional grammar study along with new vocabulary and writing compositions. A special emphasis will be placed on literature and cinema of the French speaking world. French is spoken almost exclusively in class.			
<u>French V - AP</u>	FOR151	1 credit	For Lang Grades 10-12
<i>Prerequisite: French IV or teacher recommendation</i>			
Students continue to work toward proficiency in speaking, listening, reading and writing. Conversation, composition, grammar review and literature are essential components of this course. As in French IV, a special emphasis will be placed on literature and cinema of the French speaking world. French is spoken exclusively in class. Students at the French V level will have the option to prepare for and take the AP French exam. Access to a cassette tape recorder is required for students planning to take the AP exam.			
<u>German I</u>	FOR311	1 credit	For Lang Grades 9-12
This course is an introduction to the language and culture of the German-speaking countries. Emphasis is placed on listening to spoken German, learning to speak with simple terms, German grammar, some reading and a small amount of writing with the goal of establishing beginning level proficiency in the language. An oral approach is used in this course and supplementary activities include the Deutsch Plus video series produced by the BBC. Working with computers and using the Internet to access the German-speaking world inside and outside of the classroom are an integral part of the curriculum.			
<u>German II</u>	FOR321	1 credit	For Lang Grades 9-12
<i>Prerequisite: German I</i>			
German II is a continuation of listening and speaking skills as well as some reading and writing. In German II, students will strengthen their communicative competency in German. The structures and essentials learned in German I are reviewed and the remaining basic grammar is covered. More emphasis is placed on reading and writing than in German I. Activities include full-length German feature films, CDs, and books on tape, singing and games. As with German I, working with computers and using the Internet to access the German-speaking world inside and outside of the classroom remains an integral part of the curriculum.			
Beginning with second year German, the German Day Field Trip to the UW-Milwaukee in the fall is the highlight of year where students display their German language and cultural skills. Students are also invited to host an exchange student from Germany for a month and to participate in a month long academic exchange with a school and family in Germany.			

<u>German III</u>	FOR331	1 credit	For Lang Grades 10-12
<i>Prerequisite: German II</i>			
Throughout this intermediate-level course students will become more autonomous with their language use. The emphasis in German III is on reading for meaning and oral expression. Interpreting written text and expressing ideas more freely in writing will be given greater attention at this level of proficiency. Reading materials include but are not limited to short mystery stories. German III familiarizes students with highlights of past centuries and provides glimpses of contributions made in science, literature, and the arts. Activities include the creation of skits and videos for presentations. A review of grammatical structure is included.			
<u>German IV</u>	FOR341	1 credit	For Lang Grades 10-12
<i>Prerequisite: German III</i>			
Intensive work in oral comprehension and speaking is continued in German IV. The focal point is the reading and interpretation of the German short story. There is also heavy emphasis on writing, and individual oral expression in German, in addition to improved reading ability. Students will continue to develop speaking and listening skills by conducting peer interviews, engaging in debates, giving oral presentations, and participation in role-play activities. The German-speaking world of today is brought to light through discussions of such topics as the environment, social problems, health, media and technology. As they continue to relate these topics to their own cultures, students will be able to appreciate Goethe's observation that "you do not know your own language and culture until you have learned another." The entire class is conducted in German.			
<u>German V - AP</u>	FOR351	1 credit	For Lang Grades 11-12
<i>Prerequisite: German IV</i>			
This course will provide an advanced level study of German and afford students the opportunity to:			
<ul style="list-style-type: none"> • Develop communication skills relating to the cultural diversity in German-speaking countries • Develop increased understanding of objectives from German 1, 2, 3 and 4 • Communicate more fluently in individual and group situations • Read texts and follow-up discussions in German 			
<u>Spanish I</u>	FOR201	1 credit	For Lang Grades 9-12
This course is an introduction to the Spanish language and the cultures of the Spanish-speaking world. In this course students will build basic skills in listening, speaking, reading, and writing in Spanish, as well as develop cultural awareness and competency. Students are expected to participate in partner and large-group activities to help them develop conversational speaking skills. Students will be evaluated on all modes of communication. This class is for students with little or no experience in Spanish.			
<u>Spanish II</u>	FOR221	1 credit	For Lang Grades 9-12
<i>Prerequisite: Spanish I or its equivalent, or consent of the instructor</i>			
This course builds upon the basic skills learned in level I, developing greater competence in written and spoken language. This course requires active student participation in partner and group conversational activities and presentation. In addition to speaking and listening skills, greater emphasis is placed on refining writing skills and developing competence in the past tense. Students will be evaluated on all modes of communication. This course is open to any student who has successfully completed Spanish I or its equivalent at the middle school level.			
<u>Spanish III</u>	FOR231	1 credit	For Lang Grades 9-12
<i>Prerequisite: Spanish II or consent of the instructor.</i>			
Students will refine listening, speaking, reading, and writing skills in Spanish while developing a greater understanding of the variety of cultures in the Spanish-speaking world. Students are expected to use Spanish for communication in class, with limited use of English. Written and spoken communication will be refined and students will be able to communicate effectively in present and past tenses, as well as give instructions and express wishes. Students will be evaluated on all modes of communication. This course is not appropriate for students who are fluent in Spanish.			
<u>Spanish IV</u>	FOR241	1 credit	For Lang Grade 10-12
<i>Prerequisite: Spanish III or consent of the instructor.</i>			
Students in this course review/learn all common Spanish tenses and grammatical moods. More extensive reading, vocabulary building, and grammar practice develop greater student fluency and prepare students for Spanish V. This course is conducted almost exclusively in Spanish, and will help students refine their communication skills in past, present, and future tenses.			
<u>Spanish V - AP</u>	FOR251	1 credit	For Lang Grades 10-12
<i>Prerequisite: Spanish IV or consent of instructor</i>			
Spanish V will feature advanced activities to refine all communication skills in Spanish: listening, speaking, reading and writing. Students will study challenging authentic literature to prepare students for college-level Spanish classes. Students who take this course have the option to enroll in the AP Spanish exam. This course will be conducted entirely in Spanish. Access to a cassette tape recorder is required for AP practice exams.			

Spanish for Spanish Speakers

FOR261

1 credit

For Lang

Grades 9-12

Prerequisite: Recommendation by ESL staff or consent of the instructor.

This course focuses on the unique skills needs of Spanish-speaking students to help develop skill in reading and writing, grammar, and formal spoken language. The content will include cultural exploration of the Hispanic world and study of specialized vocabulary and language skills useful to bilingual employees in a variety of career areas. This course will also cover current events, issues and literature of Spain and Latin America.

WORK CREDIT

Work Credit

1/2 credit

Elective

Grade 11-12

Students, who are credit deficient and working 10 hours per week, must complete an application at the beginning of the term in which they are seeking credit. It is possible to earn a total of 2 credits, on a Pass/Fail basis, toward graduation for a successful part time work experience. Students that are deficient in credits must work with their counselor to determine if they are eligible for work study credit. Prerequisite: Consent of counselor and completion of work credits forms