

# LITTLE CHUTE



## HIGH SCHOOL

*Academic and Career Planning Guide*

**2018-19**

Preparing **all** students for **success!**

PUBLIC NOTIFICATION OF STUDENT  
NONDISCRIMINATION POLICY

In accordance with federal laws, state laws, school policies and rules, it is the policy of the Little Chute Area School District that no person may be denied admission to any public school in the District or be denied participation, be denied the benefits of, or be discriminated against, in any curricular, extracurricular, public service, recreational, or other program or activity because of the person's sex, race, religion, national origin, orientation, or physical, mental, emotional or learning disability or handicap in its educational programs or activities. Federal law also prohibits discrimination in employment on the basis of age, race, color, national origin, sex, religion, or handicap.

The District shall provide appropriate educational services or programs for students who have been identified as having a handicap or disability, regardless of the nature and/or severity of the handicap or disability. The District shall also provide for the reasonable accommodation of a student's sincerely held religious beliefs with regard to examinations and other academic requirements.

The District encourages informal resolution of complaints under this policy. A formal complaint procedure is available, however, to address allegations of policy violations in the District.

Any questions concerning this policy or requests for the formal complaint procedure should be directed to:

David Botz, District Administrator  
Little Chute Area School District  
325 Meulemans Street, Suite A  
Little Chute, WI 54140

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The District shall provide appropriate educational services or programs for students who have been identified as having a handicap or disability, regardless of the nature or severity of the handicap or disability. The District shall also provide for the reasonable accommodation of a student's sincerely held religious beliefs with regard to examinations and other academic requirements.

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TO: ALL LCHS STUDENTS

Little Chute High School administration and staff prepared this book to assist you in planning your educational program for the 2017-18 school year. Review this booklet before making decisions on courses you plan to request. It is your responsibility to select the courses that meet LCHS' graduation requirements and best meet your needs based on your interests, aptitudes, abilities, and future plans. It is also your responsibility to return all your completed materials. Teachers, counselors, and parents will help you in making your decisions. You will also want to consider the following:

1. Know what the requirements are for graduation from Little Chute High School. Are you meeting these requirements in your planning? This is your responsibility.
2. Before selecting a course, check the course description. Does it meet your needs based on your future?
3. You must have teacher approval for some courses. If needed, get this as soon as possible.
4. If in doubt about credits for graduation, college, and tech schools, apprenticeships or vocations, see your counselor for help.
5. Plan not just for next year, but for your entire high school career and your future educational plans. Keep your options open by taking a challenging curriculum in the academic and technical areas.
6. Selecting a course does not guarantee that you will actually be scheduled into that course. Every effort will be made to honor a student's request, but it is often impossible to make a 100% perfect schedule. When conflicts occur, your counselor will assist you in making alternate choices.

Please take advantage of the many resources available to you - teachers, counselors, parents and others in planning your schedule so that it meets your school-to-career goals.

Good Luck!

Mr. Bird

THIS REGISTRATION BOOKLET IS FOR YOU  
AND YOUR PARENTS!

**LC BLOCK COURSE SCHEDULING PROCEDURES**

This registration booklet is designed to help you and your parents plan your high school program at Little Chute High School. Please read the class descriptions and discuss your course selections with your parents. You will meet with your counselor to explore your ideas.

Course request changes initiated by a student or parent during the registration process (December, January, & February) are encouraged and welcomed. After February, the master schedule and final staff assignments are finalized based upon student requests. A class drop and add procedure is then followed and allowed only when it is obvious to all concerned (student-parent-teacher-counselor-principal) that the student's best interests are not being served.

**ADDING OR DROPPING A CLASS**

Courses must be added or dropped before the first day of any term unless academic ability, an extended illness, or reasons initiated by a teacher, parent, principal, and/or guidance counselor require an added or dropped course.

Disliking the subject matter, requirements, or the teacher's presentation is not viewed as a valid reason for dropping the course. Insisting on dropping a course in progress, without the support of the teacher, principal, and guidance counselor, will result in a failing grade for that course.

To fulfill graduation requirements, students are encouraged to take a blend of courses that meet their social, cultural, and vocational needs. Your school counselor will assist you in making a selection.

The following sequence of courses will provide for a comprehensive high school education and meet the requirements for a high school diploma.

SUGGESTED COURSE SEQUENCE  
HIGH SCHOOL PROGRAM

Ninth Grade

1. English 1 A & B
2. Math
3. World History A & B
4. Intro to Physics
5. Career Skills
6. Earth Science
7. PE
8. Encore/Electives\*

Tenth Grade

1. English 2
2. Math
3. Health
4. Biology A & B
5. PE
6. Global Studies +0.5 Soc Studies (Elective)
7. Encore/Elective\*

Eleventh Grade

1. American Literature + elective
2. American History + elective
3. PE or elective
4. Speech or Electives
5. Health or Electives
6. Financial Literacy
7. Encore/Electives\*

Twelfth Grade

1. English
2. Social Studies or elective
3. Speech or Electives
4. PE or Electives
5. Encore/Electives\*
6. Financial Literacy

\*Foreign Language may be required for admittance to colleges and universities. Other colleges/universities may not require it for admittance, but students could be required to take it at the college level, depending on their program. Therefore, it may help to have some foreign language background prior to high school graduation.

**TO GRADUATE:** Board Policy states that students must schedule for an eight-credit academic load per year, with the exception of those students enrolled in the performing arts program. In addition, participation in commencement or any other graduation activity is not permitted without obtaining the required number of credits.

It is not the prerogative of the guidance department or the high school principal to interpret board policy. Any special arrangements, not covered by policy and written administrative procedures, are to be referred to the high school principal for approval and, if necessary, prepared for Board of Education action.

**CAREER PLANNING**

When discussing your educational plans with your parents, teachers, and counselors, it is important to focus attention on an educational or vocational goal. Students with a purpose in mind do better in their studies than those who are without aspiration or dedication. The selection of elective subjects must not be taken lightly. Career interest and educational aspiration should be the basis for your selection of elective offerings. (See "Career Pathways")

College admissions counselors and personnel workers in business and industry consider only those applicants who show promise for academic or vocational success. Your high school record is one of these measures used.

It is suggested that the parents of students confer with the counselor as early in the student's high school career as possible so that proper studies and course sequences may be chosen for their high school preparation. Feel free to call (788-7613) to set up an appointment. The counselors are assigned as follows: Mr. Pratt: School to Work Students and Charter School and Mrs. Gretz: Grades 9-12.

# LCHS Graduation Credit Requirements (Revised 9-14-15)

Class of 2018		Class of 2019 and beyond	
Language Arts	4.0	Language Arts	4.0
Math	3.0	Math	3.0
Science	3.0	Science	3.0
Social Studies	3.0	Social Studies	3.0
Physical Education	1.5	Physical Education	1.5
Career Skills	0.5	Career Skills	0.5
Health	0.5	Health	0.5
Financial Literacy*	0.5	Financial Literacy*	0.5
Required Credits	16.0	Required Credits	16.0
Elective Credits	11.0	Elective Credits	12.0
<b>TOTAL CREDITS**</b>	<b>27.0</b>	<b>TOTAL CREDITS**</b>	<b>28.0</b>

\*Financial Literacy may be taken for Math or Elective credit

\*Independent Living (FACE) will fulfill the Financial Literacy requirement

\*\*Portfolio completion and presentation during senior year is also required for graduation.  
No credit is given for Portfolio completion.

## Required Portfolio Materials

1. Cover Letter/Self Reflection
2. Table of Contents
3. Resume
4. School to Career Transition
5. Acceptable Evidence of District Goals
  - a. Artistic Appreciator
  - b. Cooperative Societal Contributor
  - c. Effective Communicator
  - d. Global Cultural Participant
  - e. Problem Solver/Critical Thinker
  - f. Responsible for Personal Wellness
  - g. Self-Directed Learner
  - h. Technological Quality Producer
6. Successful Completion of LCHS Senior Portfolio Scoring Rubric

## Homerooms

All students are assigned to a specific homeroom, which will meet every Wednesday that is an early release day. Homerooms will allow students to complete a variety of activities, have class meetings, vote on various topics, and develop a portfolio to satisfy the graduation requirement by collecting classroom work samples and/or outside activities that reflect the student's continuing mastery of the district's eight graduation outcomes. Each term, students are required to place these samples in their portfolio. Examination skills like critical review, peer editing, polishing work samples, etc., are learned in the homerooms. As part of graduation requirements, during the fourth term of each year students in grades 9 and 11 will review their portfolio with a parent/guardian and a classroom teacher. Sophomores must participate in mandatory individual counselor/student/parent/guardian conferences. Seniors must participate in a senior exit interview and portfolio exhibition.

## COLLEGE/UNIVERSITY PLANNING

### College Entrance Tests

College entrance tests are given by two testing agencies. The College Board administers the PSAT/NMSQT (Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Tests) and SAT (Scholastic Aptitude Tests) for juniors. The American College Testing Program administers the PLAN for sophomores and the ACT for juniors. The ACT test is recommended by the University of Wisconsin System. Detailed information concerning these tests is provided to students as part of the college counseling program beginning in their sophomore year.

### College Entrance Requirements

College entrance requirements differ with each institution and must be looked at individually. Generally speaking, you have a good chance to be admitted if you meet the following two requirements.

1. Meet the class rank requirement according to GPA and/or ACT requirement as listed in the Intro to UW-System and Wisconsin Independent Colleges guides, which are available in the guidance office.
2. Upon graduation, have successfully completed a minimum of 17 academic credits:

#### Required:

- 3 Math credits which must include Algebra 1, Geometry, and an Advanced Algebra
- 3 Science credits to include a lab science beyond biology
- 4 English credits
- 3 Social Studies credits

-----  
13 academic credits

Plus 4 additional academic credits which could be a combination of any of the above areas, foreign language, fine arts, computer science, and other academic and vocational areas. Foreign language requirements for college entrance vary by university.

For those students interested in attending a four-year college or university, it is recommended you discuss a four year academic plan with your counselor.

## TECHNICAL COLLEGE PLANNING

Little Chute High School has an agreement with Fox Valley Technical College whereby certain classes taken at Little Chute High can provide eligibility for advanced standing for a student who pursues an associate degree or a technical diploma at FVTC.

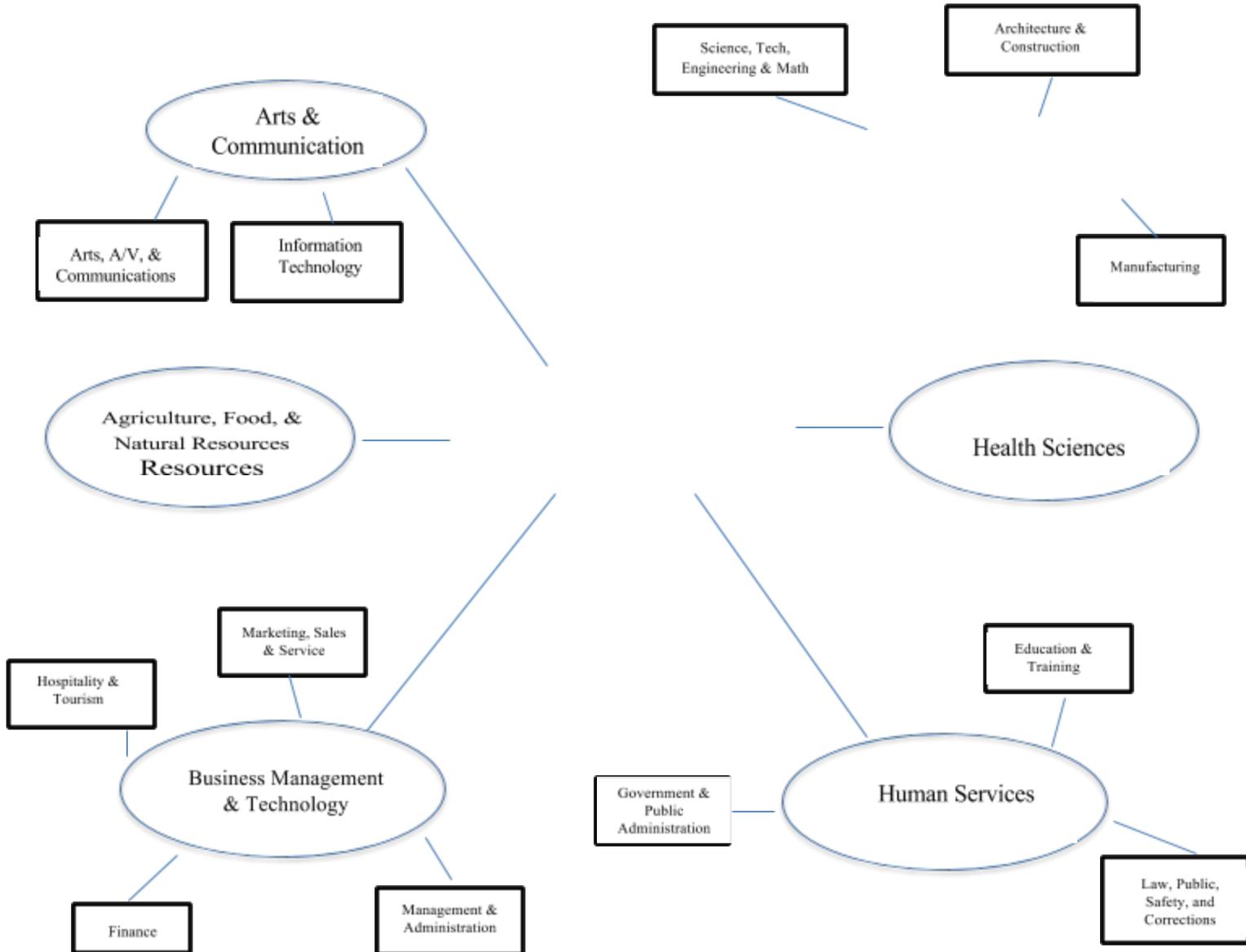
Fox Valley Technical College will make the final determination of the awarding of advanced standing.

The following career and technical courses at LCHS are offered for advanced standing with Fox Valley Technical College:

<b>HS Course(s)</b>	<b>for</b>	<b>FVTC Course(s)</b>	
Accounting 1 or 2	for	Accounting for Business	(10-101-92) 3 credits
Fashion and Design	for	Interior Design Study Tour	(10-304-107) 1 credit
Food Service	for	Intro to Hospitality	(10-109-121) 2 credits
Culinary Arts	for	Food Service Independent Study	(10-316-150) 1 credit
Health Related Careers	for	Introduction to Health Careers	(10-501-190) 1 credit
Web Page Design	for	Web Site Design Using Dream Weaver	(10-152-102) 3 credits
Nutrition	for	Food Science Equivalency / Nutrition for Culinary Arts	(10-316-119) 1 credit

## CAREER PATHWAYS

In order to assist students with planning their schedules, we have included the following “Career Pathways”. Students across the state are being encouraged to look towards the future with these six pathways in mind. As students and parents consider the following pathways, it is important to note that these are suggested courses, but not necessarily requirements. They are intended to help guide students in selecting their choices for elective courses outside of those that are required.





Careers in this path are related to agriculture, the environment, and natural resources. These include agricultural sciences, earth sciences, environmental sciences, fisheries, forestry, horticulture, and wildlife.

IS THIS CAREER FOR YOU?	ARE YOU?
Are you a nature lover?	Investigative
Are you practical, curious about the physical world, and interested in plants and animals?	Conventional
Do you enjoy hunting or fishing?	Realistic
Do you like to garden or mow the lawn?	Enterprising
Are you interested in protecting the environment?	Artistic
This could be your career path?	Social
	If you are not sure what your Holland Code score is, complete an assessment at <a href="http://WISCcareers.com">WISCcareers.com</a>

POSSIBLE CAREER OPTIONS	RELATED LCHS ACTIVITIES
Agriculture	Earth Club
Animal Health Care	Destination Imagination
Earth Sciences	FCCLA
Environmental Science	Rube Goldberg Machine Contest
Fisheries Management	Skills USA
Wildlife Management	
Horticulture	
Forestry	
Food Processing	

### COURSE RECOMMENDATIONS

Biology	Ecology & Env. Science	Wilderness Literature	Multicultural Foods
Food Service	Woodworking 2	Woodworking	Chemistry 2
Accounting	Culinary Arts	Nutrition	Metals 1
Metals 2	Manufacturing	Found. Of Mfg.	Found. Of Tech. & Eng.
Foreign Language			



Careers in this path are related to the business environment. These include entrepreneur, sales, marketing, finance, accounting, personnel, economics, and management.

IS THIS CAREER PATH FOR YOU?	ARE YOU?
Do you enjoy being a leader, organizing people, planning activities, and talking?	Enterprising
Do you like to work with numbers or ideas?	Conventional
Do you enjoy carrying through with an idea and seeing the end product?	Social
Do you like things neat and orderly?	Investigative
Would you enjoy balancing a checkbook, following the stock market, holding an office in a club, or surfing the internet?	Artistic
	Realistic
	If you are not sure what your Holland Code score is, complete an assessment at <a href="http://WISCareers.com">WISCareers.com</a>

POSSIBLE CAREER OPTIONS	RELATED LCHS ACTIVITIES
Accounting	Future Business Leaders of America (FBLA)
Office Administration	Student Council
Business Ownership	Key Club
Economics	National Honor Society
Personnel	
Hospitality/Tourism Management	
Computer/Information Systems	
Marketing	
Sales	
Finance	

### COURSE RECOMMENDATIONS

Finance - Planning, services for financial and investment planning, banking, insurance, and business financial management.

Accounting	Advanced Accounting	Business Law
Intro. To Computer Applications	Desktop Publishing	Entrepreneurship
Introduction to Business	Personal Finance	Web Page Design
Adv. Computer Applications	Advanced Algebra	Pre-Calculus
Foreign Language		



Continued...

**BUSINESS, MANAGEMENT, AND ADMINISTRATION**

Business Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.

Accounting	Advanced Accounting	Business Law
Intro. To Computer Applications	Desktop Publishing	Entrepreneurship
Introduction to Business	Financial Literacy	Web Page Design
Adv. Computer Applications	Advanced Algebra	Pre-Calculus
Calculus	Youth Internship	Quality Leadership
College English	Computer Science Engineering PLTW	Foreign Language

**HOSPITALITY AND TOURISM**

Hospitality & Tourism encompasses the management, marketing and operations of restaurants and other foodservices, lodging, attractions, recreation events and travel related services.

Accounting	Advanced Accounting	Business Law
Intro. To Computer Applications	Desktop Publishing	Entrepreneurship
Introduction to Business	Financial Literacy	Web Page Design
Culinary Arts	Food Service	Youth Internship
Adv. Computer Applications	Teen Service	Foreign Language

**MARKETING, SALES, AND SERVICE**

Planning, managing, and performing marketing activities for each organizational objectives.

Accounting	Advanced Accounting	Business Law
Intro. To Computer Applications	Desktop Publishing	Entrepreneurship
Introduction to Business	Financial Literacy	Web Page Design
Adv. Computer Applications	Apparel Production	Youth Internship
Foreign Language		



Careers in this path are related to the humanities and performing, visual, literary, and media arts. These include architecture; graphic, interior, and fashion design; writing; film; fine arts; journalism; languages; media; advertising, and public relations.

IS THIS CAREER PATH FOR YOU?	ARE YOU?
Are you a creative thinker?	Artistic
Are you imaginative, innovative, and original?	Social
Do you like to communicate ideas?	Investigative
Do you like making crafts, drawing, playing a musical instrument, taking photos, or writing stories?	Enterprising
This may be the career path for you!	Realistic
	Conventional
	If you are not sure that your Holland Code score is, complete an assessment at <a href="http://WISCareers.com">WISCareers.com</a>

RELATED CAREER CLUSTERS	RELATED LCHS ACTIVITIES
Film/Music Production	Forensics
Journalism	LC Players
Radio & TV Broadcasting	Drama Club
Computer Information Systems	National Honor Society
Network Design	
Hardware & Software Design	
Performing Arts	
Graphic Design	
Interior/Fashion Design	

### COURSE RECOMMENDATIONS

Arts, A/V Technology & Communications – Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

Fundamentals of Composition	World Literature	Applied English
Literary Voices	College English I	Classic Novel Studies
Fashion and Design	Literary Genres	College Speech
Creative Writing	Band	Jazz Ensemble
Instrumental Ensemble	Concert Choir	Bell Choir
Show Choir	Contemporary Music Apr.	Architectural Design
Sights and Sounds	Apparel Production	Web Page Design
Foreign Language		



**INFORMATION TECHNOLOGY**

Building linkages in IT Occupations Framework for Entry Level, Technical, and Professional Careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services.

Web Page Design	Intro. To Computer Applications	Desktop Publishing
Research and Development	Communication Technology	Advanced Algebra
Pre-Calculus	Calculus	Physics
Youth Internship	Computer Science Engineering PLTW	Foreign Language



Careers in this path are related to the promotion of health and treatment of disease. These include research, prevention, treatment, and related health technologies.

IS THIS CAREER PATH FOR YOU?	ARE YOU?
Do you like to care for people or animals who are sick or help them stay well?	Investigative
Are you interested in disease and in how the body works?	Realistic
Do you enjoy reading about science and medicine?	Social
Would it be fun to learn first aid or volunteer at a hospital or veterinary clinic?	Conventional
This may be your career path!	Enterprising
	Artistic
	If you are not sure what your Holland Code score is, complete an assessment at <a href="http://WISCareers.com">WISCareers.com</a>

RELATED CAREER CLUSTERS	RELATED LCHS ACTIVITIES
Dentistry	TLC
Hygiene	Earth Club
Medicine	Student Council
Nursing	Forensics
Nutrition and Fitness	
Therapy and Rehabilitation	

### COURSE RECOMMENDATIONS

Health Science – Planning, managing, and providing therapeutic services, diagnostic services, health information, support services, and biotechnology research and development.

Health	Biology	Chemistry 1	Chemistry 2
Physics	Anatomy and Physiology	Advanced Biology	Childcare
Nutrition	Parents and Children	Health Related Careers	Community Volunteer
Psychology	Research and Development	Probability and Statistics	Teen Service
Foreign Language			



Careers in this path are related to economic, political, and social systems. These include education, government, law and law enforcement, leisure and recreation, military, religion, child care, social services, and personal services.

IS THIS CAREER PATH FOR YOU?	ARE YOU?
Are you friendly, open, understanding, and cooperative?	Social
Do you like to work with people to solve problems?	Conventional
Is it important to you to do something that makes things better for other people?	Enterprising
Do you like to help friends with family problems?	Realistic
Do you like reading, storytelling, traveling, or tutoring young children?	Investigative
This may be your career path!	Artistic
	If you are not sure what your Holland Code score is, complete an assessment at <a href="http://WISCareers.com">WISCareers.com</a>

RELATED CAREER CLUSTERS	RELATED LCHS ACTIVITIES
Human Services	Mustang Mentors
Education	FBLA (Future Business Leaders of America)
Child and Family Services	Student Council
Law and Legal Studies	Key Club
Law Enforcement	Forensics
Cosmetologist	National Honor Society
Social Services	FCCLA
	Students with Alternatives

## COURSE RECOMMENDATIONS

## HUMAN SERVICES AND RESOURCES

### Education and Training

Planning, managing and providing education and training services, and related learning support services.

**Government and Public Administration**

Executing governmental functions to include Governance; National Security; Foreign Service; Planning; Revenue and Taxation; Regulation; and Management and Administration at the local, state, and federal levels.

**Human Services**

Preparing individuals for employment in career pathways that relate to families and human needs.

**Law, Public Safety, and Corrections**

Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.

Accounting	Business Law	Introduction to Business	Personal Finance
Fundamentals of Composition	Parents and Children	Health Related Careers	Childcare
Relationships	Teen Service	Food Service	Classic Novel Studies
Family & Community Service	Literary Genres	Independent Living	College Speech
Creative Writing	Community Volunteer	Teacher Aide	Quality Leadership
Economics	Social Problems	Foreign Language	Comparative Religions



Careers in this path are related to technologies necessary to design, develop, install, and maintain physical systems. These include engineering, manufacturing, construction, service, and related technologies.

IS THIS CAREER PATH FOR YOU?	ARE YOU?
Are you mechanically inclined and practical?	Investigative
Do you like reading diagrams and blueprints, and drawing building structures?	Conventional
Are you curious about how things work?	Realistic
Would you enjoy painting a house, repairing cars, wiring electrical circuits, or woodworking?	Enterprising
This may be the career path for you!	Artistic
	Social
If you are not sure what your Holland Code score is, complete an assessment at <a href="http://WISCareers.com">WISCareers.com</a>	

RELATED CAREER CLUSTERS	RELATED LCHS ACTIVITIES
Architecture	Destination Imagination
Precision Production	National Honor Society
Mechanics and Repair	Rube Goldberg Machine Contest
Manufacturing Technology	Skills USA
Engineering	
Drafting	
Construction	

## COURSE RECOMMENDATIONS

### Industrial & Engineering Technology

#### **Architecture**

Architecture, Computer Information System manager/Design, Computer-Aided Drafter (CAD), Landscape Designer, Mechanical Engineer, Preservationist, Renderer (traditional and computer), Surveyor, Urban Planner/Designer.

#### **Manufacturing**

Planning, managing and performing the processing of materials into intermediate or final products and related professional technical support activities such as production planning and control, maintenance and manufacturing/process engineering.

#### **Science, Technology, Engineering, and Mathematics**

Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.

Chemistry 2	Metals 2	Entrepreneurship	Adv. Computer Apps.
Pre-Calculus	Calculus	Youth Internship	Physics
Research and Development		Architectural Design 2	Manufacturing
Introduction to Business	Advanced Algebra	Trigonometry	Math for the Trades
Metals I	Mechanical Drawing I	Woods I	Mechanical Drawing II
Woods II	Computer Science Engineering PLTW	Foundations of Technology & Engineering	Foundations of Manufacturing

**YOUTH OPTIONS**

The Youth Options Program provides an opportunity for students in grades 11 and 12 to enroll in post-secondary institutions (college, universities, and technical schools) pre-approved courses that are not available in the high school curriculum. Courses are taken for both high school and college credit. Student admission is contingent on meeting entrance requirements and the availability of space. Student's grades from Youth Options will be calculated in their high school grade point average.

The student is required to apply for this program and must get approval from the School Board. Application for enrollment at post-secondary institutions must be made by March 1 for the fall semester and by October 1 for the spring semester. Students interested in enrolling in a Youth Options course should contact their counselor for information. LCASD policy 343.42, the Youth Options contract, and State Statute 118.33 must be followed.

**ADVANCED PROGRAM STUDIES**

Juniors and Seniors may take College English, Calculus, Speech, Sociology, and Psychology at LCHS for college and high school credit. Cost will be approximately \$120 per college credit. The program is offered through UW-Oshkosh and UW-Fox Valley, but credits are usually transferable to any North Central Accredited University. Under the revised guidelines, we are able to enroll students in the UW Program as follows:

1. Ranking in the upper 25% of their class - or
2. 3.25 GPA and above (on a 4.0 scale) - or
3. Ranking between the 25% and 50% of their class and have an ACT score  $\geq$  24.

**YOUTH INTERNSHIP PROGRAM – Grades 11-12**

How the Program Works:

1. Applicants will be students who have a specific career goal and are interested in learning more about the occupation through "on the job" experiences.
2. Students will complete a typed application form, including transcripts, and submit it to Pupil Services. Applications should reflect at least one and one-half credits of completed (or scheduled) coursework related to the career area the student is listing as a career goal.
3. Applications will be reviewed by vocational teachers, counselors, and administration.
4. Final selection of students eligible to participate in the internship program will be made by the end of the third term.
5. Successful applicants will be contacted during August when appropriate work site placements have been identified.
6. Typically, students are interviewed for available positions. The employers make final hiring decisions. The goal is for all eligible students to have an appropriate job site secured by the first day of the school year.
7. Students are released from school one to two blocks per day to work at their job site. Credit toward graduation is granted upon successfully completing the requirements of both the school and the employer. Students receive a "Pass" or "Fail" grade.
8. All students participate in random urine analysis testing. Students are responsible for paying for the initial testing directly at the testing site (approximately \$35). The school district pays for those randomly selected for testing thereafter.

The possibility of employment also exists through the Special Needs Work Experience Program or the SWS Work Experience Program. See your counselor for more information.

## 2018-19 LCHS Block Schedule

<b>BLOCK</b>	<b>Time</b>	<b>Minutes</b>
<b>1</b>	7:50 - 9:28	<b>98 mins</b>
<b>BREAK</b>	<b>9:28 - 9:36</b>	<b>8 mins</b>
<b>2</b>	9:36 - 11:14	<b>98 mins</b>
<b>Lunch</b>	<b>11:14 - 11:59</b>	<b>45 mins</b>
<b>3</b>	11:59 - 1:37	<b>98 mins</b>
<b>BREAK</b>	<b>1:37 - 1:45</b>	<b>8 mins</b>
<b>4</b>	1:45 - 3:23	<b>98 mins</b>
<b>LC PERIOD</b>	<b>3:23 - 3:45</b>	<b>22 mins</b>
<b>BLOCK</b>	<b><u>EARLY RELEASE SCHEDULE</u></b>	<b>Minutes</b>
	<b>TIME</b>	
<b>1</b>	7:50 - 9:00	<b>70 mins</b>
<b>2</b>	9:05- 10:10 2A) 9:05-9:32      2B) 9:33-10:10	<b>65 mins</b>
<b>HS/Pac Mtgs</b>	10:15 - 10:45	<b>30 mins</b>
<b>LUNCH</b>	<b>10:45-11:25</b>	<b>40 mins</b>
<b>3</b>	11:25-12:30	<b>65 mins</b>
<b>4</b>	12:35 – 1:45	<b>70 min</b>

# BUSINESS EDUCATION

## Recommended Course Pathway

9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
Intro to Business & Marketing	Intro to Business & Marketing	Accounting	Accounting
Computer Applications	Computer Applications	Financial Literacy	Financial Literacy
PLTW – Intro to CS	Web Page Design	Web Page Design	Web Page Design
	Web Graphics & Animations	Web Graphics & Animations	Web Graphics & Animations
	PLTW – Computer Science & Software Engineering	PLTW – Computer Science & Software Engineering	PLTW – Computer Science & Software Engineering
		Computer Apps II	Computer Apps II
		Entrepreneurship	Entrepreneurship

## Computer Courses:

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>COMPUTER APPLICATIONS I</b>	9-12	0.5	None	None

Computer Applications will allow students to prepare for their futures by introducing them to multiple software applications and their business uses. Students will learn the proper formatting of letters, reports, tables, presentations, spreadsheets, and other business documents. They will also learn to use graphic and video editing as well as animation software. Students will learn to integrate these software programs to create projects that model business situations.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>PLTW – Intro to Computer Science</b>	9-12	0.5	None	None

Designed to be the first computer science course for students who have never programmed before, ICS is an optional starting point for the PLTW Computer Science program. Students work in teams to create simple apps for mobile devices using MIT App Inventor®. Students explore the impact of computing in society and the application of computing across career paths and build skills and awareness in digital citizenship and cyber security. Students model, simulate, and analyze data about themselves and their interests. They also transfer the understanding of programming gained in App Inventor to learn introductory elements of text-based programming in Python® to create strategy games.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>WEB PAGE DESIGN -- HTML, GRAPHICS &amp; ANIMATIONS</b>	10-12	0.5	None	None

Web Page Design provides the student with the information and lab experience necessary to perform quality web site design. Upon completion, students will be able to plan and develop well-designed web sites that combine effective navigation with the balanced use of graphics, color, and text. As students' progress through the course, they will practice design techniques by examining sample pages and web sites that follow best practices, and then applying these principles in the lab exercises. Upon completion of the course, students will be able to design and implement functional web pages, plan a web site's organization, and publish a web site to make it accessible to the World Wide Web. Students will learn to create websites using HTML code and how to incorporate the use of JavaScript (.js) and Cascading Style Sheets (.CSS) files. Students will be introduced to the fundamental concepts necessary to generate and prepare graphics for web pages. The course will focus on raster as well as vector images. Students will also learn to create navigation, transparent images, and animated graphics. Students will use hard-coding and a selection of Adobe software in this course.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>COMPUTER APPLICATIONS II</b>	10-12	0.5	None	Comp App I

Computer Applications II students continue to learn and apply more advanced features using Microsoft Word, Excel, Access, and PowerPoint software and integrating these software packages together. Students will learn more about the hardware and software of a computer. Students planning to continue their education after high school at post-secondary schools – college or university – or going into the business environment are encouraged to enroll in this class. Activities include class discussion, use of Internet, word processing, spreadsheet, presentation, database, photo editing, and desktop publishing software.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>PLTW – Computer Science Principles</b>	10-12	1.0	None	None

Computer Science Principles is the PLTW course that covers the College Board's CS Principles framework. Students work in teams to develop computational thinking and problem solving skills. Using Python<sup>®</sup> as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. This course can be a student's first course in computer science, although we encourage students without prior computing experience to start with Introduction to Computer Science. CSP helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cyber security, and simulation. **Students that complete this course will qualify to take the Computer Science Principles AP Exam and earn college credit.**

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>ADVANCED WEB PAGE DESIGN</b>	10-12	0.5	None	Web Page Design

This course is for students that have already successfully completed the Introduction to Web Page Design class. In this course, students will build on the foundation that they obtained and introduced to more advanced web development features. The features will include creating, editing, and inserting videos; creating animation; applying the use of forms to accept information from the website user; modifying and inserting JavaScript and Cascading Style Sheets. Students will learn to use graphic and sound editing software to create quality multimedia effects.

# Business Courses:

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b><i>INTRO TO BUSINESS &amp; MARKETING</i></b>	9-11	0.5	None	None

Introduction to Business is for the student who may be interested in pursuing a career in business or wants a general background of our economy and the operations of business. The course deals with topics of the economic environment, business structures, social responsibility and business ethics, international business, the banking system, fundamentals of credit, savings and investments, and insurance. This course provides a good foundation for students who wish to enroll in advanced business courses. Activities include projects, discussion, current event articles, and videos.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b><i>ACCOUNTING I</i></b>	10-12	1.0	None	None

Accounting is a systematic method of analyzing and journalizing business transactions, posting to ledgers, preparing and interpreting end-of-fiscal period financial statements for service and merchandising businesses. Students are introduced to computerized accounting and the use of special journals as they apply to accounting practices. The applications of sales tax, the formation of partnerships and corporations, payroll procedures, and accounts receivable and accounts payable are also studied. Students are exposed to financial planning and investing through participation in the Wisconsin Stock Market Challenge. Accounting enables the students to intelligently handle their personal and business financial affairs as citizens, consumers, proprietors and/or investors. Activities include individualized and group instruction, business simulations, and manual and computerized accounting, and working paper assignments.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b><i>ACCOUNTING II</i></b>	11-12	1.0	None	Accounting I

Accounting II includes the keeping of business records, preparing and understanding financial reports for partnerships and corporations. Emphasis is placed on accounting for current and long-term assets, liabilities, and equity in publicly held corporations. Students are introduced to not-for-profit organizations, departmental and cost accounting for a manufacturing environment, vouchers, and cost controls. Personal income tax problems are also completed in both manual and computerized format. The major focus of the second term is the study of advanced accounting programs and applications using microcomputers and spreadsheets. Activities include individualized and group instructions, business simulations, manual and computerized accounting, workbook assignments, and guest speakers.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b><i>ENTREPRENEURSHIP &amp; BUSINESS MANAGEMENT</i></b>	11-12	1.0	None	Accounting Webpage Design Or Comp Apps

Entrepreneurship & Business Management is designed for students planning a career in business. The students will directly apply business principles in the operation of the Mustang Locker Room (School Store). The classroom components include exposure to the forms of business ownership, human resources, sales, promotions, customer service, financial management, business plans, and a company development project. The work experience component includes training and employment in cash handling, marketing, personnel management, inventory, computerized accounting, order processing, and payroll calculation pertaining to the day-to-day operations of the school store. Activities include projects, field trips, and school store operation.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>FINANCIAL LITERACY</b>	11-12	0.5	None	None

Financial Literacy is designed to help students become more aware of how to handle some of the everyday economic situations they will encounter as adult consumers. Some of the topics to be included are employment, taxes, personal budgeting, savings and investments, credit, transportation, housing, insurance, recreation, and retirement. The students will need to learn and apply business math concepts throughout the term. Activities will include projects, speakers, and discussion.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>ENTERTAINMENT, FASHION &amp; SPORTS MARKETING</b>	10-12	0.5	None	Business Foundations

In this course you will develop a fundamental knowledge of marketing as it relates to entertainment, fashion, and sports industries. Students will also explore career possibilities and the necessary entry skills for a career in the sports and entertainment fields. Marketing is a tool that has allowed the U.S. economy to become highly successful internationally. The basic functions of marketing: product/service management, distribution, selling, marketing information management, financing, pricing, promotion, and celebrity endorsement will be covered. In addition this course is designed to explore how advertising, sales, and event marketing are important to the success of both small businesses and large corporations. Major content themes will include: Fashion, TV Movie & Radio, Professional Sports, Theme Parks, Concert & Arena Productions, Restaurant & Hotel Management, Nature & Outdoor Sports Marketing.

# FAMILY & CONSUMER SCIENCE (FCS)

Family & Consumer Science department courses offer the opportunity for students to learn how to live in today's society and to be more successful in the future. The particular focus of these courses enables students to work through complex situations they may face and to make reasoned judgments and take appropriate action. The Family and Consumer Science Programs have two parts: The home component and the job component. The Fox Valley Technical College offers advanced standing to students who meet academic requirements after completing LCHS' Food Service, Fashion and Design, Nutrition and Health Related Careers (designated by \*) To be eligible for advanced standing, students must enroll in a technical college degree program and present appropriate documentation of the completion of the high school course(s) which meets the conditions stated in the articulation agreement.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>APPAREL PRODUCTION</b>	9-12	0.5	Project Based	Fashion & Design

Apparel Production students work with the entrepreneurship class to design and produce clothing and apparel for the school store. The Professional Sew Ware program will be used to develop designs to be embroidered.

Students will be involved with purchasing, pricing, layout, graphics and final display. Students will learn how to work with others to produce items and satisfy customer's needs.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>RELATIONSHIPS</b>	9-12	0.5	None	None

This is an introductory course in peer relationships, dating, marriage, and family interaction. The focus is on understanding, developing, and maintaining the characteristics to build effective premarital and marital relationships. The course will allow students the opportunity to explore and discuss the various issues surrounding relationships and family. Students will be able to apply course concepts to their lives now and in the future.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>*FASHION &amp; DESIGN A</b>	9-12	0.5	Project Based	None

Fashion and Design A is designed to help you choose housing and home furnishing along with fashion and apparel that will suit your future life-styles and budgets. Basic elements and principles of design, furniture arrangement, and floor and wall coverings will be covered. Clothing and housing history, styles, future concepts as well as careers will be researched. Students will learn to use fabrics and materials with technology and apply it to their daily lives.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>*FASHION &amp; DESIGN B</b>	9-12	0.5	Project Based	Fashion & Design A

Fashion and Design B helps prepare students for occupations related to the entire range of housing & fashion related careers, and improves their skills as consumers of clothing and home furnishings. Students will explore operating new hi-tech machines, housing trends, as well as new colors and fabrics. Students become self-directed learners as they apply information learned from first term. **Students are required to bring materials and supplies for their own projects in this class.**

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>*CULINARY ARTS A</b>	9-12	0.5	None	None

Culinary Arts is a course for all students who would like to learn the basics of cooking. Students will be engaged in activities, labs, and projects that will teach them basic cooking techniques and procedures, food preparation terminology, how to read and alter recipes, proper food safety and sanitations, how to use equipment and utensils properly, ingredient substitutions, chemical reactions in foods, and menu planning.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>*CULINARY ARTS B</b>	9-12	0.5	None	Culinary Arts A

Food Service prepares students for one of the fastest growing areas of future part-time and full-time careers. Students explore careers in the field of food service and will concentrate on skills and attitudes needed for successful employment in the foodservice industry. Students will become part of a “mini food production company” as they practice customer service skills, quantity food preparation, promotions, and food display. Course includes exploratory food labs.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>*HEALTH RELATED CAREERS</b>	9-12	0.5	None	None

Are you interested in a health related career like nursing, physical therapy, sports medicine, massage therapy, or dietetics? This course will introduce students to the knowledge and skills necessary for pursuing a career in a health related field. Students will be exposed to a variety of health occupations in the environmental, information, diagnostic, and therapeutic health services career clusters.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>INDEPENDENT LIVING</b>	10-12	0.5	None	None

***\*Independent Living will fulfill the Financial Literacy graduation requirement***

Independent Living is designed to help students become aware of, understand, and practice the skills necessary to live on your own and to enable them to become wise consumers. Units relate to responsibilities of becoming a legal adult, consumer rights, and responsibilities, budgeting, credit, insurance, saving and investing, housing selection, and socialization and human relationships.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>*NUTRITION</b>	9-12	0.5	None	None

Nutrition focuses on appropriate management of activity, diet, and making positive changes in one’s health and lifestyle. The course is designed for students who want to make positive choices in personal wellness. Topics will involve the dimensions of nutritional awareness, sports, nutrition relationships of behavioral and physical fitness, and the healthy well-being of the family. Students will prepare healthful foods considering dietary needs, and time/money resources. This course also integrates other lifestyle factors, which affect optimal health. This course meets DPI requirements for Food Science Equivalency.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>PARENTS &amp; CHILDREN</b>	9-12	0.5	None	None

Your most important role as an adult will likely be that of a parent. Parenthood should be a conscious personal choice and both males and females should be aware of the rewards, responsibilities, and resources involved with parenting. Information will be presented to help today's families successfully meet unique challenges that they may face. The course will focus on parental readiness, prenatal care, childbirth, child development, and continuing concerns of parent-child relationships. Resource people will be accessed and class study trips will be made to make the course more meaningful. Students will participate in and complete a parent simulation project.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>TEEN SERVICE</b>	11-12	0.5	None	None

Teen service continues the creation of opportunities and support required for meaningful school, neighborhood, business, and community volunteer service participation. Agencies, organizations, and groups in the community describe their needs and explain ways the teen service volunteers can help to meet their needs. Students participate in a variety of activities to determine where their interests, skills, abilities, and talents would meet or match community needs. As students become more aware of needs, issues, and concerns, and gain experience in relevant community volunteer activities, they also improve their ability to take reasoned action to improve quality of life for self and others. **Students are required to have transportation for this class. Student must complete a contract agreement.**

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>MULTICULTURAL FOODS</b>	9-12	0.5	None	None

Multicultural Foods students study a diverse range of foods from around the world and learn how food can affect culture as well as how culture can affect food habits. Emphasis is placed on the impact of foreign foods in the American cuisine. One dinner is prepared for each cuisine studied. Students learn about food related meanings, food attributes and names, obtaining food and actions taken regarding food.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>CHILDCARE</b>	11-12	0.5	None	None

Childcare is for the student who is planning to enter the childcare profession, becoming a parent or genuinely interested in children. Units covered include the development of the child emphasizing the quality of life, learning activities, working with children, play equipment, safety, promoting responsible behavior, and promoting children's health and handling emergencies.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>TRANSITIONS THROUGH TEAMWORK</b>	11-12	0.5	None	Application Required

Transitions through Teamwork will be designed to develop positive academic and social relationships between students with and without disabilities. Special education students will be teamed with regular education students in order to promote the development of positive social and academic relationships in the regular education classroom. All students will gain knowledge and skills through participation in peer developed units that focus on community living and personal growth. This course strives to decrease stereotypes, foster positive peer attitudes

and advocacy for individuals with special needs. This course is taught by regular education and special education teachers.

## FOREIGN LANGUAGE DEPARTMENT

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>SPANISH I</b>	9-12	1.0	Workbook \$17	None

Spanish I is an introductory course in which students engage in a variety of thematic vocabulary units accompanied by present tense grammar concepts. Cultural traditions, holidays, music, food, film, and information about Spanish-speaking countries will also be introduced in order to foster cultural literacy among students. Please note that there will be some additional costs for field trips, cultural art projects, and fiestas. The textbook and workbooks are from the Avancemos series.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>SPANISH II</b>	9-12	1.0	Workbook \$17	Spanish I

Spanish II builds upon and reviews the present tense grammar concepts and focuses on past tense and command grammar structures. A variety of thematic vocabulary units also accompany the various grammar lessons. Cultural traditions, holidays, music, food, film, and information about Spanish-speaking countries will also be introduced in order to foster cultural literacy among students. Please note that there will be some additional costs for field trips, cultural art projects, and fiestas. The textbook and workbooks are from the Avancemos series.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>SPANISH III</b>	10-12	1.0	Workbook \$17	Spanish II

Spanish III reviews and builds upon present and past tense grammar concepts taught in previous levels. There will be further explanation into grammar topics including all command types, future and conditional tenses, some perfect tenses, and the subjunctive mood. Thematic vocabulary units continue to build conversational skills. Increased reading, writing, speaking, listening, and authentic experiences will be key components in the course. More cultural traditions, holidays, music, food, film, and information about Spanish-speaking countries will be introduced in order to strengthen cultural literacy among students. Please note that there will be some additional costs for field trips, cultural art projects, and fiestas. The textbook and workbooks are from the Avancemos series.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>SPANISH IV</b>	10-12	1.0	Workbook	Spanish III

Spanish IV reviews and builds upon present and past tense grammar, commands, subjunctive forms and uses, as well as conditional and future tenses. Other main grammar topics that will be covered include imperfect subjunctive, *por* vs. *para* and all perfect tenses. There is increased speaking, listening, reading, and writing in level four as well as more authentic experiences provided. Additional cultural traditions, holidays, music, food, film, and information about Spanish-speaking countries will be introduced in order to strengthen cultural literacy among students. Please note there will be some additional costs for field trips and cultural activities. The textbook and workbooks are from the Avancemos series.

<b><i>COLLEGE SPANISH – UWGB SPAN 202</i></b>	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
	10-12	14.0 UWGB Credits with a “B” or above	UWGB Tuition (Approx. \$270) and Textbook	Spanish IV

College Spanish is offered on the Little Chute campus as a college class for credit. Upon successful completion of the course, students will earn 3 credits for this class. With a grade of “B” and above, students will receive 11 additional retroactive credits for a total of 14 college credits from UWGB, which is equal to a full semester of credit. This rigorous course reviews and refines all aspects of Spanish grammar. Emphasis is placed on all 4 modes of communication. Goals of this course include polishing language proficiency, building knowledge of vocabulary and cultures, and improving text interpretations skills. Additional cultural traditions, holidays, music, food, film, and information about Spanish-speaking countries will be introduced in order to strengthen cultural literacy among students. Please note that there may be some additional costs for field trips and cultural activities. Students will use *Abriendo Paso; Lectura* text accompanied by the *Gramatica Workbook*.

# LANGUAGE ARTS DEPARTMENT

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>ENGLISH I</b>	9	1.0	None	None

English I is a required course that emphasizes language skills. The course contains four basic language areas: literature, composition, grammar and usage, and speaking. The literary areas covered are the short story, nonfiction, Shakespearean drama, poetry and a novel. Through the writing process, students practice the skills of composition, which include experience with different types of writing. The revision process emphasizes the practice and review of grammatical skills.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>INTRO TO SPEECH COMMUNICATIONS</b>	10-12	0.5	None	None

Intro to Speech Communication is a required course\* which involves the study of the ways people communicate and how individual & group communication can be improved from the individual's standpoint. The purpose of communication, self-concept and interpersonal communication, listening, interpersonal communication, nonverbal communication and communication in groups are all areas of emphasis that will be covered in this course. Students will also learn about preparing and giving speeches as they will present three different types of oral presentations, demonstration, persuasive, and informative speeches. Logical organization is stressed during the writing (including 6 + 1 trait writing) and speaking phase of this course.

\*The Graduating Class of 2017 will be the last class **REQUIRED** to take Intro to Speech Communications \*

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>APPLIED ENGLISH</b>	11-12	0.5	None	English II

Applied English is a course which allows the student to explore the language arts areas directly related to life after high school. The students examine today's labor market and consumer affairs. Job related oral and written skills along with those faced on the job are stressed. Forms of literature most often encountered in the work world are stressed. Students review the grammar and usage skills necessary to compete in today's world.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>ENGLISH II</b>	10	1.0	None	Successful Completion of English I

English II is a course that will focus on reading and writing skills, where essays and papers will be centered on the theme of the individual and his/her place within the community. During the first half of the course, students will focus on various writing formats and how to apply them appropriately, and reading skills will be emphasized as students will read various examples of each type of writing style. Six Trait writing will be utilized throughout the course for editing and evaluation of student papers. Students will read from a variety of literature formats: fiction, nonfiction, poetry, and a Shakespeare play.

<b>CREATIVE WRITING</b>	<u>Grade</u> 11-12	<u>Credit</u> 0.5	<u>Course Fee</u> None	<u>Prerequisite</u> English II
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Creative Writing is designed to provide students with the opportunity to explore the basic types of writing. Students analyze the development of short stories, plays, memoirs, and poetry. Students write examples of each form and are required to maintain a journal. Basic grammatical and usage skills are reinforced throughout the course. The use of the writing process is emphasized. Students are required to read a novel. Students will work to complete a writing portfolio throughout the term.

<b>FUNDAMENTALS OF COMPOSITION</b>	<u>Grade</u> 12	<u>Credit</u> 0.5	<u>Course Fee</u> None	<u>Prerequisite</u> English II
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Students are required to demonstrate competence in the basic forms of expository writing. Students are required to read a novel and form examples from both nonfiction and fiction works. Oral communication skills are used in discussion and classroom presentation. Grammar and usage practice occurs through exercises and correction of student's own weaknesses.

<b>LITERARY GENRES</b>	<u>Grade</u> 11-12	<u>Credit</u> 0.5	<u>Course Fee</u> None	<u>Prerequisite</u> English II
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Literary Genres is an English elective wherein the student selects a literary discipline to study. Such possibilities could include Wisconsin Literature, Mystery, Science Fiction, or Historical Fiction. Students are required to fulfill a list of tasks that include a variety of written analyses, some oral presentations, related assigned readings, and researching the chosen category. This course is designed to encourage reading as well as allow the student to further explore material in which they are truly interested.

<b>LITERARY VOICES</b>	<u>Grade</u> 11-12	<u>Credit</u> 0.5	<u>Course Fee</u> None	<u>Prerequisite</u> English I & II
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This class will examine various genres of literary art and scrutinize the purpose, method, style and voice of the respective authors. Genres include, and are not limited to, prose, poetry, non-fiction biographies and editorials, drama, mass media and oratorical documents. Students will compare and contrast works within these genres. Students will also write their own literature in such genres, paying close attention to the various uses of voice in conveying meaning in their own writing. This class also will require some oral interpretations of the works under study. The class culminates in a variety performance of vignettes, poems, prose, and other creative expressions.

<b>WILDERNESS LITERATURE</b>	<u>Grade</u> 11-12	<u>Credit</u> 0.5	<u>Course Fee</u> None	<u>Prerequisite</u> English II
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Wilderness Literature will study various genres of environmental literature and scrutinize works and authors in this field. Genres will include poetry, prose, non-fiction, editorials, mass media, and videos. Students will also write their own literature in such genres while examining their beliefs about the environment. Oral presentations are included in this class.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>WORLD LITERATURE</b>	11-12	0.5	None	English II

World Literature deals with major periods of literature in world history. Students will read plays, poetry, and other excerpts from various eras as well as two novels of choice. Students are also expected to show their understanding of the readings through periodic written assignments dealing with basic expository forms. Students are expected to participate in oral exercises and various projects relative to the course contents. This course is recommended for college bound students.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>AP ENGLISH – LITERATURE &amp; COMPOSITION</b>	11-12	1.0	None	American Lit.

AP English is a challenging course which focuses on reading, writing, and critically analyzing literature. This course is designed for the college-bound student with a strong command of reading and writing skills. Students will be evaluated primarily on their ability to read and analyze various pieces of literature. Units will include several novels, poetry, drama, and short stories. Reading will be assigned prior to the start of the course. Students, who elect to take the AP exam in May, will be eligible for college credit. Approximate cost of the exam is \$100.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>AMERICAN LITERATURE</b>	11	1.0	Purchase of a Novel	English II

This course focuses on American Literature and society. Emphasis will be placed on the critical and analytical interpretation of American literary selections as they relate to the development of our country. Students will be required to purchase a novel for both terms. More information will be given by the instructor as to which specific novel. Aside from reading the literature, students will focus on various writing assignments and conventional rules as they apply.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>COLLEGE ENGLISH I</b>	11-12	1.0	UW Tuition College credit (Approx. \$450) And purchase Of textbook	Must meet UW criteria & Senior Standing + Consent of Instructor

College English I develops student's sense of expository writing as an ongoing process of invention, decision-making, drafting, revising, and editing. It also develops a student's skills in reading to analyze, interpret, and generalize from a variety of texts. College English I emphasizes literacy is a form of social action, meaning that language is used to define and solve problems. The course requires students to show competence in research and the use of electronic tools. **Students pay a prorated portion of the UW tuition as determined by LCASD to receive college credit. Students may be required to purchase a required text for the course. Qualified Juniors may take this course with instructor approval.**

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>COLLEGE SPEECH</b>	11-12	0.5	UW Tuition For college Credit (approx. \$400) and Purchase of Textbook	Intro to Speech Communications and Must meet criteria

Fundamentals of Public Address (133) are the examination of the principles of oral message preparation and presentation. Student s will prepare and present actual public communication. A University of Wisconsin Green Bay faculty member teaches this course. ***Students pay a prorated portion of the UW tuition as determined by LCASD to receive college credit. Students may be required to purchase a required text for the course.***

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>BLENDED CREATIVE WRITING</b>	11-12	0.5	None	English II

While this course covers the same units as Creative Writing, it also includes the option of taking the course in an online format. Students will meet face-to-face every other day, while logging into the online classroom on the off days. This course is a great experience for students who are looking to prepare themselves for what might be a typical college online course. It is also perfect for the self-directed student who prefers to write papers at home, on their own time. Students must have a proven track record of assignment completion, and it is expected that students will find access to a computer with Microsoft Word and Internet capabilities.

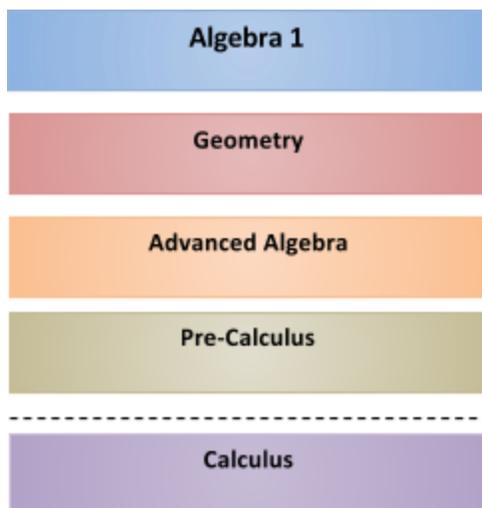
	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>THEATRE</b>	9-12	Elective Course ONLY	None	None

This course is designed to be the high school extension of the middle school theatre class. Students will learn about historical roots of various theatre genres, as well as examine the literature of several plays. Students will explore *all* aspects of theatre and stage production. Such units include blocking and staging, voices, gestures, costuming, mime, monologues, sketches, scriptwriting, technological innovations, directing, improvisation, and theatre as a learning tool. Students who take this class should have a sincere interest and /or curiosity about theatre and be willing to perform on stage as this course will culminate in a public production. This is a Term 4 class.

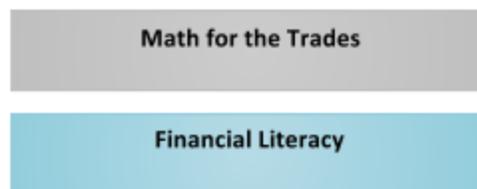


# MATHEMATICS DEPARTMENT

## Math Sequence



## Math Electives



Recommended to reach this point to increase success on the ACT

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>ALGEBRA I</b>	9	1.0	None	None

Students are introduced to the basic structure of Algebra. The following topics are covered throughout Algebra I:

Important pre-algebra concepts such as the order of operations, operations with positive and negative numbers, manipulating variable expressions, solving linear equations, graphing and writing linear functions, scatter plots and lines of best fit, solving and graphing linear inequalities, solving systems of equations, and solving and graphing quadratic functions. Student evaluation is based on daily homework assignments, tests and a final exam. Students should take this as their first math course in high school unless they have successfully completed Algebra (A or B average) in eighth grade. **A TI-83/83+ or TI-84/84+ Graphing Calculator is required for this class. Rental is available at a cost of \$20 per semester.**

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>GEOMETRY</b>	9-10	1.0	None	Algebra I

Geometry explores the properties of points, lines, surfaces, and solids. This course includes: Methods of reasoning and proof, logic, parallel lines and planes, congruent and similar polygons, right triangle trigonometry, circles, and coordinate geometry. Student evaluation is based on regular daily assignments, lab investigations with Geometer Sketchpad, tests/quizzes, problem solving activities, and participation. **A TI-83/83+ or TI-84/84+ Graphing Calculator is required for this class. Rental is available at a cost of \$20 per semester.**

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>ADVANCED ALGEBRA</b>	10-12	1.0	None	Algebra I & Geometry

In Advanced Algebra, students learn how to analyze mathematical functions completely. The first unit will cover general function concepts that will be used throughout the remainder of the course. These general concepts include: domain and range, continuity, increasing & decreasing behavior, boundedness and extremes, symmetry, asymptotes, and end behavior. The first unit will also include building new functions from old functions, inverse functions, transforming functions graphically, and using functions to model real-life situations. Following the first unit, each successive unit will cover specific families of functions including linear functions, quadratic functions, polynomial functions, rational functions, exponential and logarithmic functions, radical functions, and absolute value functions. Performance in Advanced Algebra is large based on the results of weekly tests and end of term exam. Some weight will also be given to classroom participation as determined by performance on daily homework assignments. **A TI-83/83+ or TI-84/84+ Graphing Calculator is required for this class. Rental is available at a cost of \$20 per semester.**

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>PRE-CALCULUS/TRIGONOMETRY</b>	10-12	1	None	Adv. Algebra

Pre-Calculus is for students who are highly motivated and have a very solid foundation of Advanced Algebra skills. This is a fast-paced class and students should plan on individual study time outside of class to master the skills and procedures presented in class. This course combines the previous Pre-Calculus course with Trigonometry and includes the study of functions, exponents and logarithms, circular functions, limits, periodic functions, rates of change, vectors and parametric equations, polar equations and complex numbers, and conic sections. Student evaluation will be based on performance on tests. Pre-Calculus is strongly recommended for college bound students. **A TI-83+ or TI-84+ Graphing Calculator is required for this class. Rental is available at a cost of \$20 per semester.**

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>AP CALCULUS</b>	12	1.5	None	Pre-Calculus I & Trigonometry

AP Calculus investigates the key mathematical concepts of the function, the limit, the derivative, and the integral. These concepts are discussed from a geometric, numerical, and analytical perspective. These concepts are used to explore applications within the fields of mathematics, the physical sciences, engineering, the social sciences, and the biological sciences. Student evaluation will be based on daily homework, quizzes, and tests. **A TI-83/83+ or TI-84/84+ Graphing Calculator is required for this class. Rental is available at a cost of \$20 per semester.**

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>MATH FOR THE TRADES</b>	11-12	0.5	None	Algebra I & Geometry

Math for the Trades will review major concepts learned in Algebra I & Geometry including equations and formulas, right triangles, Trigonometry, Measurement, and Area/Perimeter/Surface Area Volume. We emphasize how these concepts are applied to a variety of the construction trades. Students are expected to demonstrate mastery of these mathematical concepts in isolation and “real life” applications. Students will gain a better understanding of the interplay between geometry and algebra and will be able to use the techniques of each discipline to solve problems. Student evaluation will be based on daily homework, quizzes, and tests. **A calculator is required for this class.**

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>FINANCIAL LITERACY</b>	11-12	0.5	None	None

Financial Literacy is designed to help students become more aware of how to handle some of the everyday economic situations they will encounter as adult consumers. Some of the topics to be included are employment, taxes, personal budgeting, savings and investments, credit, transportation, housing, insurance, recreation, and retirement. The students will need to learn and apply business math concepts throughout the term. Activities will include projects, speakers, and discussion.

\* **Independent Living** (FACE) will also fulfill the Financial Literacy graduation requirement

# MUSIC DEPARTMENT

## **LC SYMPHONIC BAND**

<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
9-12	1.0	\$20 Percussionists \$50 for Musicians Playing school owned Instruments	Prior MS/HS band program experience or consent of Instructor

The LC Symphonic Band is an instrumental ensemble that focuses on building comprehensive musicianship skills through performance. Although the group is non-auditions, students must have prior experience in the LCMS Band Program OR consent of the instructor. The instrumentalists will develop skills in music reading and tone production. The LCSB members will demonstrate their skills in a variety of performances and activities throughout the school year including a Homecoming half time routine, winter and spring concerts, parades and pep band appearances for athletic events. LC Symphonic Band is a semester long course, but it is highly recommended that a student enroll in the course for the full school year, as instrumentation changes impact the ensemble sound. Please note: Student interest in LC Symphonic Band and Mustang Chorale can work out a Day1/Day 2 schedule with the instructors

## **STANG SWINGERS**

<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
9-12	1.0	None	Enrollment in LC Symphonic Band; Audition

The Stang Swingers is an advanced instrumental ensemble. These instrumentalists will perform advanced literature including, but not limited to swing, rock, fusion, popular, and Latin styles. Beginning to intermediate improvisation will play a large factor in this ensemble; In addition, small chamber ensembles will evolve from this group to give all members a diverse musical experience. Please note: Students interested in Stang Swingers and LC Chamber Singers can work out Day 1 /Day 2 schedule with the instructors.

## **MUSTANG CHORALE** (Formerly Concert Choir)

<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
9-12	1.0	None	None

The Mustang Chorale is a non-auditioned, mixed choral ensemble that focuses on building comprehensive musicianship skills through performance. These singers will develop skills in music reading, vocal production, and sight-singing. The Mustang Chorale will demonstrate these skills in three public performances each year, including the *Autumn Choral Concert*, *Christmas Concert* and *Spring concert*. Mustang Chorale is a semester course that is offered throughout the entire year. Note: Students interested in LC Symphonic Band and Mustang Chorale can work out a Day 1/ Day 2 schedule with the instructors.

**NOTE: Participation in Mustang Chorale and/or Chamber singers WILL NOT be affiliated with the Fall School Musical. The Musical will be an Extra-Curricular offering for any student to audition and potentially participate.**

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>LC CHAMBER SINGERS</b>	9-12	1.0	None	Mustang Chorale(1 Semester) Audition

The LC Chamber Singers is an advanced mixed choral ensemble. These singers will sing highly advanced choral literature from many diverse styles and musical periods. The LC Chamber singer will also build upon skills previously learned in Mustang Chorale by exploring historical backgrounds of pieces and advance sight-reading skills. In order to be part of this group, students need to have completed at least 1 semester of Mustang Chorale. After students have completed a semester if Mustang Chorale, students will have the opportunity to audition to be a part of LC Chamber Singers.

Note: Students interested in Swinging Stanz and LC Chamber Singer can work out a Day 1/Day 2 schedule with the instructors.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>Music Theory I</b>	9-12	1.0	None	None

Have you ever wondered about the inner workings of music? Explore the depth of music in this introduction to music theory course. In this class, you will experience sound in its fullest form. Through listening, writing, and discussing music, you will be exposed to the framework in which all music is created. Whether you play an instrument, sing, compose, or are an avid music listener, this course will provide a next level musical experience that will be sure to enhance your understanding and appreciation for music.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>Lady Mustang Chorus</b>	9-12	1.0	None	1 semester in another choir

The *Lady Mustang Chorus* is an auditioned women's vocal ensemble. We will be performing a wide range of music from pop to jazz and classical to contemporary. We will perform at 3 concerts throughout the year and have opportunities to collaborate with our other LC Choirs. The *Lady Mustang Chorus* is open to all women in grades 9-12 who have spent at least 1 semester in another choir. Auditions for the group will be held before each semester with Mr. Tim Van Eperen. No need to prepare anything or worry about auditioning in front of others, the audition will be quick and independent! So, if you are a female singer looking for that next level experience while having a ton of fun, consider auditioning for *Lady Mustang Chorus*.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>LC Chorus</b>	9-12	1.0	None	None

The *LC Chorus* is a non-auditioned mixed (men and women) vocal ensemble. In this course, we will continue exploring our voices and establishing quality vocal technique while preparing for our concerts. We will perform at 3 concerts throughout the year and have opportunities to collaborate with our other LC Choirs. The *LC Chorus* is open to anyone in grades 9-10 who is interested in singing in choir. Whether it's your first time joining us or you have sung in an LC Choir before, consider joining *LC Chorus* for a ton of fun, family, and singing.



# PHYSICAL EDUCATION & HEALTH DEPARTMENT

One and one-half (1-1/2) credits of Physical Education are required of every student to meet graduation requirements over the course of 3 years. A written medical excuse from the doctor and the PE Health Examination form must be completed for medical conditions/emergencies lasting more than 1 day. During the term of the medical excuse, the student must report and remain in class unless the instructor and/or administration have made other arrangements. Medical absences are dealt with on an individual basis. Students on medical absence need to make up the days at the teacher's discretion. They may include, but is not limited to cardio, paper(s), projects, or assisting in the class in some way. In most cases, make-up days will be made up doing cardiovascular activities.

## **TIER 1**

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>PE 9-10</b>	9-10	0.5	None	None

This is an introductory course, intended to lay the foundation of future team sports. Units of study are weights, soccer, basketball, volleyball, and the last unit will be determined by space, weather, and student interest. Fitness testing occurs once per term and successful completion of both participation and the fitness testing is required to pass the course.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>INTRODUCTION TO STRENGTH AND CONDITIONING</b>	9-12	0.5	None	None

Introduction to strength and conditioning is a course geared to enhance students' physical abilities and fitness levels. Students will have individualized workouts created to improve their strength, agility, explosiveness, fitness levels, and athletic abilities. Aspects of the strength and conditioning program include hypertrophy, strength, and power phases. Additional emphasis will be placed on the introduction of olympic lifts (clean and jerk) and kettlebell training. In addition, students will also gain health benefits from aerobic, anaerobic, and plyometric training.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>RACQUET SPORTS</b>	9-12	0.5	None	None

Racquet sports will expose students to a variety of racquet sports to help students understand the line between physical activity and good health. The sports included in this course will be badminton, pickle ball, eclipse ball, and table tennis. Fitness testing occurs once per term and successful completion of both participation and the fitness testing is required to pass the course.

## **TIER 2**

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>TEAM SPORTS</b>	10-12	0.5	None	PE 9-10

Team Sports offers students a variety of team sports to help them understand the line between physical activity and good health. The sports included in this course will be volleyball, basketball, flag football, and soccer. Student interests will determine other team sport units. Fitness testing occurs once per term and successful completion of both participation and the fitness testing is required to pass the course.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>ADVANCED STRENGTH AND CONDITIONING</b>	9-12	0.5	None	Intro to Strength Summer Weights

Advanced Strength and conditioning is a course geared to enhance students physical abilities and fitness levels. Students will have individualized workouts created to improve their strength, agility, explosiveness, fitness level, and athletic abilities. Aspects of the strength and conditioning program include hypertrophy, strength, and power phases. Advanced Strength and Conditioning will build on previously learned training methods taught in Intro to Strength and Conditioning. Additional emphasis will be placed on the mastery of olympic lifts (Clean and Jerk, KB Snatch) and kettlebell training. In addition, students will also gain health benefits from aerobic, anaerobic, speed, and plyometric training. Students will track their progress through their programs and weekly journals. This course is made for any student who wants to achieve a high level of fitness, aspiring to be an athletic or strength trainer, and athletes. This course requires students to maxout in exercises including the bench, squat, hang clean, jerk, and deadlift. Students will be assessed on their ability to improve their maxes over the duration of the class.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>PE 4</b>	10-12	0.5	\$85/Bowling*	TIER 1

PE IV focuses on lifetime activities. Activities include bowling, team handball, broomball, and speedball. Fitness testing occurs once per term and successful completion of both participation and the fitness testing is required to pass the course. **\*This course fee cannot be waived. Please see your school counselor with questions.\***

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>TRENDS</b>	10-12	.5	None	TIER 1

A physical education class geared towards exposing students to the various trending games and fitness activities available today. Students in this class will have fun exploring trendy new games such as GaGa Ball, Bean Bag Toss, Spikeball, Frisbee 21, Garbage Ball, Tchoukball, Yard Golf, etc. Beyond these trendy games, students will participate in lifetime fitness activities such as Yoga, Tae Bo, Crossfit Training, Pilates, Step Aerobics, Zumba, and other fitness trends.

### **TIER 3**

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>Lifetime Sports and Fitness</b>	11-12	0.5	TBD	TIER 1 & TIER 2 Class

An offsite Phy Ed class designed for juniors and seniors to become more aware of lifetime sports opportunities in the local community. Units may include but are not limited to Disc Golf, Golf, Sand Volleyball, Horseshoes, Bean Bag Toss, Archery, Riflery, Cycling, Nature Walks, Bocce Ball, Darts, Billiards, Martial Arts, Self-Defense, Fitness Trends, Table Tennis, Racquetball, Cross Country Skiing, Ice Skating, Skyzone, YMCA, Fishing, Tennis, Rollerblading, and various aerobic activities. Students will be responsible for supplying their own transportation to off-campus activities. (Access to a bicycle is required for this course.)

<b>HEALTH</b>	<u>Grade</u> 10-12	<u>Credit</u> 0.5	<u>Course Fee</u> \$25 CPR Fee	<u>Prerequisite</u> None
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Health is a required class that covers a broad spectrum of health-related topics to help make students aware of the causes of mental and physical illnesses and their prevention, and demonstrates how lifestyle, perceptions, and decisions affect health. Areas of study include: Mental and Emotional; Growth and Development; Nutrition; Personal Health and Physical Activity; Substance Use and Abuse; Sexuality Education; Communicable and Chronic Diseases; Safety and Injury Prevention; Consumer, Community and Environmental Health. The course may be taken as an elective by any other students.

# SCIENCE DEPARTMENT

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>EARTH SCIENCE</b>	9	0.5	None	None

Earth Science is required of all freshman students. It explores basic concepts of scientific inquiry, geology, geologic time, near space astronomy, and plate tectonics. Students participate in hands-on, inquiry-based educational experiences, which require students to investigate and interpret their surroundings. Assessment activities include lab investigations, quizzes, and tests.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>PHYSICAL SCIENCE</b>	9	0.5	None	None

Physical Science is required of all freshmen students. It is designed to strengthen scientific reasoning skills, measurement techniques, and safety procedures in the area of physics. Content includes Kinematics (describing speed and acceleration), Dynamics (forces and 2D motion), Wave Mechanics, (general properties, acoustics, and building resourcefulness. Students also investigate the application of concepts in technology. Unit and term exams along with daily assignments, text activities, and laboratory investigation make up student grades.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>BIOLOGY</b>	9-10	1.0	None	None

Biology investigates the facts of biology, concepts, and processes of life through a survey of general biology, and encourages critical thinking, decision-making, and relating of modern biological concepts to the world in which we live, including current events and problems. Topics discussed include cells, genetics, energy, evolution, response and behavior, and ecology. Evaluation is based on daily work, quizzes, labs and lab practical exams, individual written research papers and projects, and oral presentations.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>ECOLOGY &amp; ENVIRONMENTAL SCIENCE</b>	11-12	0.5	\$15 Field Trips	Biology

Ecology and Environmental Science explores the relationships between organisms and their non-living environment. Emphasis is on exploring the influence of human activity (i.e., pollution, fertilizer run-off, etc.) on local waterways with a discussion of how to make smart environmental decisions. Specific course topics include: General ecology and biomes, nutrient cycles, aquatic ecosystems, water pollution, and environmental ethics. Student evaluation is based on participation in field trips, exams, projects, current event presentations, labs, papers, debates, service projects, and final group research presentation. **PLEASE NOTE: SINCE FIELDWORK IS SUCH AN IMPORTANT AND UNIQUE ASPECT OF THIS COURSE, ATTENDANCE ON ALL FIELD TRIPS IS REQUIRED. FURTHERMORE, SOME FIELD TRIPS MAY REQUIRE STUDENTS TO PROVIDE AQUA SHOES OR KNEE-HIGH RUBBER BOOTS FOR THEIR OWN USE.** Fall and spring sports participants must consult their instructor before enrolling to discuss potential early release / field trip conflicts.

<b>BIOTECHNOLOGY</b>	<u>Grade</u> 11-12	<u>Credit</u> 0.5	<u>Course Fee</u> None	<u>Prerequisite</u> Freshmen Science series and Biology
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Biotechnology explores many of the modern applications of biology and biotechnology in agriculture, medicine, evolution, and the environment. Topics include transgenic crops, gene therapy, genetically engineered pharmaceuticals, genetic forensic science, biological molecules in computers, cloning and prenatal testing. The course will also discuss the ethics involved in biotechnology. Some of the content explore will include cloning animals to boost the populations of endangered species, creating designer babies, using genetic testing to qualify for health insurance, genes and behavior, stem cell research and animal rights. Methods of instruction will include discussions, debates, lab activities, field trips, and cooperative group activities. The book, "A Brave New World" will also be read. Assessment will include tests, debates and presentations, quizzes and lab performance assessment. Performing lab procedures properly is a vital part of doing well in biotechnology.

<b>CHEMISTRY I</b>	<u>Grade</u> 10-12	<u>Credit</u> 1.0	<u>Course Fee</u> None	<u>Prerequisite</u> Algebra I, Biology
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Chemistry I is an advanced science class which investigates both the composition of substances and the changes which take place in their composition. The various forms of matter and their physical and chemical properties will be discussed. This class will deepen and expand student's knowledge and understanding of the physical phenomena that surround them on a daily basis. Students will learn much of the content through inquiry based experiments and hands-on laboratory activities. Topics to be discussed include the classification of matter, atomic and chemical periodicity, chemical calculations, metals and nonmetals, gas laws, and heat exchange. Students will be assessed using exams, quizzes, projects, daily assignments, textbook activities, and experimental write-ups.

<b>AP CHEMISTRY</b>	<u>Grade</u> 11-12	<u>Credit</u> 1.0	<u>Course Fee</u> None	<u>Prerequisite</u> See Below*
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\*Completion of or currently enrolled in Advanced Mathematics and Trigonometry, Chemistry 1 A/B

This independent chemistry course will complete topics of acid-base chemistry, electrochemistry, and organic chemistry not covered in the first-year course. Materials from first year chemistry will then be repeated and covered in more detail using a first-year college level chemistry text. Students will have lab experiences to complement class work. The intent of the class is to prepare for the AP Chemistry test. The coursework is rigorous and will require time beyond class to adequately prepare for the AP Chemistry test.

<b>PHYSICS</b>	<u>Grade</u> 11-12	<u>Credit</u> 1.0	<u>Course Fee</u> None	<u>Prerequisite</u> Adv Algebra, Biology
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Physics relates to the physical everyday world and the general laws and forces, which govern the universe. Physics is taught from a mathematical and conceptual perspective, balanced in a way to benefit both those interested in the subject itself. Areas of study include: Kinematics (describing motion), dynamics (forces and projectiles), universal gravitation, energy propagation (heat transfer and waves), and some modern physics including relativity. Lab investigations include a variety of materials ranging from computer probes to water balloon launchers. Student evaluation is based on daily assignments, lab research, lecture, discussion, quizzes, chapter tests, and term projects.

<b>AP BIOLOGY</b>	<u>Grade</u> 11-12	<u>Credit</u> 1.5	<u>Course Fee</u> None	<u>Prerequisite</u> Biology, Algebra I & Chemistry
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AP Biology is for those students intending to major in this field or related areas. This course differs significantly from the “regular” biology course with respect to the range and depth of material to be covered. The textbooks and required laboratory activities are equivalent to those found in today’s college classrooms, and the workload should be understood to be up to a college standard. Students will perform 13 separate labs over two terms. AP Biology will provide students with the factual knowledge, conceptual framework, and analytic skills necessary to deal critically with the rapid changing science of biology. Students, who obtain a score of 3 or better on the AP exam in May, could receive college credit for the class.

<b>ADVANCED EARTH SCIENCE</b>	<u>Grade</u> 10-12	<u>Credit</u> 0.5	<u>Course Fee</u> None	<u>Prerequisite</u> ALL Frosh Science Courses
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Mapping and meteorology builds upon the lessons of introduction to earth science. The mapping unit serves a two-fold purpose. First, students learn to interpret and construct topographic maps. Second, the mapping unit provides the students with the necessary background to analyze weather maps. The meteorology unit focuses on conceptual understanding of the earth’s atmosphere and its dynamic nature. Upon the completion of the unit, students develop forecasts and complete a research project based upon a specific weather phenomenon of interest. Assessment activities include lab investigations, quizzes, tests, and project-based assignments.

<b>HUMAN ANATOMY &amp; PHYSIOLOGY</b>	<u>Grade</u> 11-12	<u>Credit</u> 1.0	<u>Course Fee</u> None	<u>Prerequisite</u> Biology, Algebra I, Chemistry I
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Human Anatomy and Physiology presents the structure and function of the human body, designed particularly for students interested in a career in the health or medical field. Emphasis on specific body organ systems is explored through a variety of hands-on dissections, including a semester-long dissection of the fetal pig. Furthermore, enrolled students will have the opportunity to work with real human cadavers at St. Norbert College. Student assessment is based on exams, projects, debates, current event presentations, group presentations, labs, web quests, dissections, a fetal pig photo journal, a research paper, and a life-size paper human paper model.

<b>FOOD &amp; EXERCISE SCIENCE</b>	<u>Grade</u> 11-12	<u>Credit</u> 0.5	<u>Course Fee</u> None	<u>Prerequisite</u> Biology
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This course is designed for any student with the desire to learn more about the science behind food, in addition to exercise physiology. Students will learn about various nutrition topics, including food energy; the biochemistry of proteins, lipids and carbohydrates; the efficacy of fad diets; and the scientific basis of a variety of exercise regimens. Assessment is based on a constructivist model, wherein students become active participants in their learning by participating in various health and fitness activities, delivering super food and workout presentations, and completing various projects that have students demonstrate what they’re learning.

# SOCIAL STUDIES DEPARTMENT

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>WORLD HISTORY A/B</b>	9	1.0	None	None

World History is a required freshman course. This course focuses on the history of the civilizations of the Eastern Hemisphere, with an emphasis on the cultures of Western Europe. The social studies concepts of history, geography, economics, and political science are introduced and explored throughout the course. The course is designed to help students develop an understanding of the creation of civilization and important events throughout the world that have led us to the current status of the world today.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>PHYSICAL GEOGRAPHY</b>	9-12	0.5	None	None

Physical Geography familiarizes students with the physical makeup of the world. Studies will focus on the major concepts of geography: Location, place, human/environment interaction, movement, and region.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>COLLEGE PSYCHOLOGY</b>	11-12	0.5	UW tuition fee for college credit (approx. \$400) and purchase of textbook	Psychology & must meet UW criteria

Introduction to College Psychology (201) consists of understanding of behavior from psycho-physiological, cognitive, social and clinical perspectives, important issues, and methods of findings in the study of psychological process. A University of Wisconsin-systems faculty member teaches the course. Students pay a prorated portion of the UW-tuition as determined by LCASD to receive college credit.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>COMPARATIVE RELIGIONS</b>	10-12	0.5	None	None

Comparative Religions studies the belief systems of the world with an emphasis on the major organized religions; Christianity, Judaism, Islam, Buddhism, and Hindu. Origins, functions, philosophies, leadership, and ceremony are researched and compared.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>CURRENT EVENTS</b>	10-12	0.5	None	None

Current Events enhances and develops an awareness and appreciation of the "current issues" that shape our world. Current events are interpreted through an historical framework with an awareness of political relevancy. Local, national, and global issues will be analyzed from cultural, economic and social perspectives. The text includes a weekly newsmagazine, a daily newspaper and electronic media (CNN, Internet, etc.)

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>ECONOMICS</b>	10-12	0.5	None	None

Economics examines what economics are and why it is important. Areas of emphasis include the following units: What is Economics (Scarcity and Factors of Production), Economic Systems (Answering Three Economic Questions and Free Market vs. Other Economies), American Free Enterprise, Demand (Shifts of the Demand Curve and Elasticity of Demand), Supply (Costs of Production and Changes in Supply), and Financial Markets (Saving and Investing, Bonds and Other Financial Assets, and the Stock Market). The course provides students with a good basic understanding of economics and the ability to better deal with economic decisions in life.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>POLITICAL SCIENCE</b>	10-12	0.5	None	None

Political Science will be offered in the first term of election years as it lends itself to the examination and discussion of campaigns and issues that will seem much more relevant to students during those terms. It should also be offered in the Block format to fit the time frame of elections. Political Science develops an awareness and knowledge of the structure and operation of the American political system. The course is designed to provide students with hands on activities, role play exercises, and discussion opportunities to help develop this understanding of the political process. Students will engage in debates, a mock election, and have opportunities to examine their political views, as well as how closely politician candidates and parties align to those views. Political Science provides an opportunity to understand the various methods students can engage in civic participation and make a difference in society.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>PSYCHOLOGY</b>	10-12	0.5	None	None

This course provides the students with an opportunity to increase his/her knowledge of the human behavior and cognitive processes each individual displays. Introduction to Psychology focuses on human development and discovering the world through cognition, thinking, memory, and intelligence. Topics explored will be: Psychological Methods (Surveys, Samples, and Populations), Biology and Behavior (Nervous System and Phineas Gage), Sensation and Perception, Consciousness (Sleep, Dreams, Sigmund Freud, and Hypnosis, Learning (Operant v. Classical Conditioning). Memory and its Stages, and Psychological Disorders (Schizophrenia, Mood Disorders, Dissociative, Somatoform and Anxiety Disorders).

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>SOCIOLOGY</b>	10-12	0.5	None	None

Sociology is an elective course that studies human society and social behavior. Positive human relationships are an essential part of a civilized society and how we interact with each other and solve problems in our world.

“Sociology teaches us to look at life in a scientific, systematic way.” The way that we view the world comes from what we learn in our everyday activities. “The values, beliefs, lifestyles of those around us, as well as historic events help to mold us into unique individuals who have varied outlooks on social reality.” This course deals with the social atmosphere that helps to make us who we are and how we behave. Sociology will cover topics such as culture, deviance, social control, socialization and personality, group behavior, and social institutions. The key component of this course is to study ourselves and the society that influences our behavior. Sociology is an activity, discussion based course.

<b>GLOBAL STUDIES</b>	<u>Grade</u> 10	<u>Credit</u> 0.5	<u>Course Fee</u> None	<u>Prerequisite</u> World History
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**Global Studies is a required class for all 10<sup>th</sup> graders.** In this required course, students will research and analyze non-western regional geography and historical backgrounds. This course is designed to explore current issues facing non-western world countries. The course also explores the issue of America’s connectedness to these countries and actions necessary to create a better global environment. Issues include economic globalization, environmental and humanitarian concerns, as well as conflict and terrorism. **Students must also take 1 other elective (0.5 credits) from other Social Studies during 10<sup>th</sup> grade.**

<b>AMERICAN HISTORY I</b>	<u>Grade</u> 11	<u>Credit</u> 0.5	<u>Course Fee</u> None	<u>Prerequisite</u> Successful completion of 10 <sup>th</sup> grade Requirements
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**American History I (Pre-Columbian 1492 to the Industrial Revolution 1870’s) is a required course for all 11<sup>th</sup> graders.** This 0.5 credit course will encompass the major events and concepts that occurred over 400 years of what is known as American History. Students will critically think about the intellectual, social, political and economic development from this time period of history.

<b>AMERICAN HISTORY II</b>	<u>Grade</u> 11-12	<u>Credit</u> 0.5	<u>Course Fee</u> None	<u>Prerequisite</u> Successful completion of 10 <sup>th</sup> grade Requirements
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**American History II (American Imperialism to modern American Issues) is a required course for all 11<sup>th</sup> graders.** This 0.5 credit course will encompass the major events and concepts that have developed over the past 140 years of our nation’s past. Students will critically think about the intellectual, social political and economic development from this time period of history.

# TECHNOLOGY & ENGINEERING DEPARTMENT

Tech/Engineering recommended course sequence by student grade. You may advance one grade level in sequence depending on academic standing.

GRADE 9-12	GRADE 10-12	GRADE 11-12
Foundations of Manufacturing	Manufacturing	R & D (All Areas)
Foundations of Technology & Engineering	Metals I	Machine Tool Career Jump Start
	Metals II	
	Mech Draw I	
	Mech Draw II	
	Arch Design I	
	Arch Design II	
	Woodworking I	
	Woodworking II	

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b><i>METALS I</i></b>	10-12	0.5	\$35	None

Metals I will provide students experience in machining, welding, and cutting process. Students will focus their time in this course on welding techniques and basic welding joints using both GMAW(Wirefeed) and SMAW(Stick) processes. Student will also learn to use PlasmaCAM to cut parts using the computer. Students will apply the skills they learn in their term projects.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b><i>*METALS II</i></b>	10-12	0.5	\$35	Metals I

In Metals II, the student continues their training in the metals field. Approximately ½ of the course will be the FVTC Intro and Safety welding course as dual credit and free to the student. This will focus on basics of welding safety and prepare them for the FVTC Welding program. In welding we will focus on learning to interpret welding symbols and weld in different positions. Students will have a very large portion of the course dedicated to Projects in Metals II and those projects tailored to meet the student’s interests and career goals.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b><i>*METALS III</i></b>	11-12	1.0	\$35	Metals II / Instructor Approval

Metals III is 4 credits of FVTC welding courses; Welding Print Reading, Welding Symbols, and GMAW Techniques 1. This will be taught as dual credit and the credits are free for the student. Student that take both Metals II and Metals III and pass all FVTC course will receive the Basic GMAW Welder Certificate from FVTC. This course will be a semester long for a Block. Students will visit FVTC to test welds and work through some of the Labs. Students will only work on projects if time permits.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>WOODWORKING I</b>	10-12	0.5	Not to exceed \$50 (depending on project)	None

Woodworking I is an entry level course which deals with the proper and safe use of conventional woodworking equipment. Students will develop basic woodworking skills by constructing a useful project.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>WOODWORKING II</b>	10-12	1.0	Cost of Materials for Project	Woodworking I

Woodworking II is an advanced course that deals with design elements and quality construction. Advanced joinery and machine set-ups are discussed and used where appropriate. Students have access to all drawing software used for the CNC Router and Laser Engraver.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>MANUFACTURING</b>	10-12	0.5	Cost of Materials used in projects	None

Manufacturing will provide students with a hands-on look at the manufacturing industry. Students are introduced to a variety of mass production materials, processes, and concepts. Using conventional woodworking machines, laser engraver, and Computer Numerical Controlled (CNC) Equipment, students will develop a project and set up a manufacturing enterprise to research, design, mass produce, and market a useful product.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>MECHANICAL DRAWING I</b>	10-12	0.5	None	None

Mechanical Drawing I concentrates on developing basic drafting skills. Units covered include sketching, instruments, lettering, symbols, geometric construction, orthographic projection, and pictorial drawings.

Students that have successfully completed Mechanical Drawing I with a minimum grade of a "C" will receive 4 (Free of Charge) "Dual Credits" with Fox Valley Technical College. These FVTC courses include...

10-606-141	Introduction to Solidworks	2 credits
10-606-151	Sketching and the Design Process	1 credit
10-606-152	CAD and Geometric Constructions	1 credit

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>*MECHANICAL DRAWING II</b>	10-12	0.5	None	Mechanical Drawing I

Mechanical Drawing II is a continuation of Mechanical Drawing I. Units covered include dimensioning, auxiliary views, section views, intersections and developments, assembly drawings, detail drawings, as well as a design project.

Students that have successfully completed Mechanical Drawing II with a minimum grade of a "C" will receive 3 (Free of Charge) "Dual Credits" with Fox Valley Technical College. These FVTC courses include...

10-606-139	Intro to Autodesk Inventor	2 credits
10-606-153	Multiview Projections	1 credit

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>ARCHITECTURAL DESIGN I</b>	10-12	0.5	None	None

Architectural Design I concentrates on the study of residential design and construction. Students will design a set of plans. The plans include presentation drawings, electrical plans, roofing plans, and elevation drawings.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>ARCHITECTURAL DESIGN II</b>	10-12	0.5	\$20	Architectural Design I

Architectural Design II is a continuation of Architectural Design I. Upon completion of all drawings, the student will develop a model of that house.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>FOUNDATIONS OF MANUFACTURING &amp; ENGINEERING</b>	9-12	0.5	\$20	None

FME is an introduction to the Manufacturing and Engineering courses available at LCHS. In the Drafting portion of this course students are introduced to Visualization and Technical Sketching techniques used to complete worksheets on graph paper. In the Metals Manufacturing portion of the course; students will be introduced to basic welding, simple cutting processes, and basic fabrication. Students will also produce a small welding project. In the Woodworking portion of this course; students will learn how to safely use tools and equipment to produce an item. Students may also work with drawing software to utilize the Laser Engraver and/or CNC Router.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>FOUNDATIONS OF TECHNOLOGY &amp; ENGINEERING</b>	9-12	0.5	\$20	None

Foundations of Technology and Engineering will introduce the student to software, tools, equipment, methods, processes, procedures and materials while “Problem Solving” individually or in small groups. For example: “Design, draw, and produce a stool out of cardboard that will hold and support your weight when you sit upon it.”

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>MACHINE TOOL CAREER JUMP START</b>	11-12	12	\$20	None

A specialized program with FVTC, where the student receives college credit and gets an early start in the Machining field.

# VISUAL ARTS DEPARTMENT

<b>ART I</b>	<u>Grade</u> 9-12	<u>Credit</u> 0.5	<u>Course Fee</u> \$25	<u>Prerequisite</u> None
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Art I is a general overview of art and is for the student desiring a basic knowledge of good design and the elements and principles of art. It is also required for all students who want to take other art classes. Students will hone basic drawing skills and will be introduced to color theory, perspective, painting and painting techniques, basic sculptural techniques, etc. Projects may include sketches, drawings, paintings, watercolors, clay projects, etc. They will use a sketchbook in class. Participation on the art show is strongly encouraged.

<b>ART II</b>	<u>Grade</u> 9-12	<u>Credit</u> 0.5	<u>Course Fee</u> \$25	<u>Prerequisite</u> Art I
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Art 2 is a continuation of Art 1 recommended for students with a general interest in art. It is also required for all students wishing to continue with other art classes. The elements and principles of design are reviewed and an overview of art history from Ancient to Modern Man is studied. Art 2 projects may include: drawings, printmaking, clay relief sculptures, watercolor and acrylic media. Students are strongly encouraged to participate in the art show.

<b>MEDIA PRODUCTIONS</b>	<u>Grade</u> 9-12	<u>Credit</u> 0.5	<u>Course Fee</u> None	<u>Prerequisite</u> None
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MP students will learn about the elements and principles of design in relation to the media arts including: video, audio, print media, animation, and commercial advertising. They will learn to use computers, software, and digital equipment to film, edit, and produce short video segments, commercials, and animations. Students will also have the opportunity to learn about layout and design in terms of print media and advertising. Areas explored include commercial arts, animation, digital storytelling, print media, and movie making. They will also analyze and critique current media and films verbally and in written format. Taking the photography course is suggested as an optional prerequisite.

<b>DIGITAL ART</b>	<u>Grade</u> 9-12	<u>Credit</u> 0.5	<u>Course Fee</u> \$10	<u>Prerequisite</u> Art I
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Students will use computers, hardware, software, internet, and other media resources to create original and unique artworks as they learn how to use computers as their studio/canvas. They will learn the elements and principles of art in relation to the digital world, experimenting with composition, layout, typography, graphic design, and incorporating studio arts into the digital realm. A brief overview of how digital art and design has changed over the course of the past several decades will be explored.

# ADVANCED ART SEQUENCE

The advanced art sequence is for the serious art student who may pursue additional career training in technical school or college in commercial art, the printing and publishing industry, architecture, drafting, interior design, fashion design or merchandising, advertising, or public relations as a graphic designer, photographer, industrial designer, in the fine arts, in museum work, or in art education.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>2-DIMENSIONAL ART</b>	10-12	0.5	\$30	Art I & Art II

2-Dimensional Art emphasizes the relationship between drawing, painting, printmaking and mixed media design. The student will study compositional design and fine art appreciation focusing on two main branches of art: realism and abstraction. Projects will include work with pencil, pen/ink, pastels, watercolors, acrylic and/or oil painting techniques. Students are strongly encouraged to participate in the art show.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>3-DIMENSIONAL ART</b>	10-12	0.5	\$30	Art I & Art II

3-Dimensional Art continues studies in composition and design with an emphasis on three-dimensional space. Sculpture in art history is reviewed and students are introduced to past and contemporary three-dimensional artists and their work. Projects may include: handmade paper, plaster, multimedia sculpture, clay, wire, and woven fibers. Students are strongly encouraged to participate in the art show.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>2-DIMENSIONAL ART/ADVANCED</b>	11-12	0.5	\$30	2D Art

2-Dimensional Art/Advanced offers advanced work in drawing, painting and printmaking using a variety of media. Efforts will focus upon strengthening composition, use of color theory, and expressive content. A more in depth look at the work of other 20th century artists and styles will be included. Working with oil paints, airbrush, printmaking styles and batik processes will be studied.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>3-DIMENSIONAL ART/ADVANCED</b>	11-12	0.5	\$35	3D Art

3-Dimensional Art-Advanced includes more activity in detailed assemblages. Constructions of mobiles and plaster and clay sculptures will be explored. Basic jewelry making and stained glass designs, along with glass etching details, will be studied. The history of multicultural mask-making techniques will be explored.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>DRAWING &amp; PAINTING</b>	10-12	0.5	\$30	Art I & Art II

Drawing & Painting students will study composition, design, and fine arts appreciation. Masters of drawing and painting from the 1800's to present day will be studied to obtain an appreciation of different styles of art and impact artwork has in society. Project media includes pencil, pen/ink, pastels, marker renderings, and watercolor, acrylic and oil paintings. Students will problem-solve using the elements and principles of design to visually create impressions for themselves or others in society.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>INDEPENDENT ART</b>	12	0.5	\$25 and purchase Supplies needed for Matting and framing Of work for the Independent art show requirement	All other art courses, Art GPA of 2.5, & consent of instructor

\*Student enrolling in Independent art MUST be entering a post-secondary, art –related field upon graduation and have completed ALL advanced art classes and have a 2.5 cumulative GPA in visual art classes. Projects include preparation of a portfolio for college or technical school admission or application. Independent art students are expected to be leaders by example when working in the art department. Students are required to participate in the term art exhibit and also plan an independent art show before May 20<sup>th</sup>.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>CERAMICS</b>	10-12	0.5	\$30 Written	Art I & II or request And consent of Instructor

Ceramics students will develop their skills from Art I & II in creating hand-built pieces and learn how to throw on the potter’s wheel. They will review elements and principles of design and practice using them in planning and critiquing their own work as well as the work of other artists. Students will plan, create, glaze and critique hand-built pieces using the pinch pot, slab and coil techniques and also produce a combination piece including several techniques. They will also be required to produce wheel-thrown pieces throughout the term. Students will learn a variety of glazing techniques and explore thoughtful ways of embellishing and decorating their ceramic pieces. Students are strongly encouraged to participate in the art show.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>DIGITAL PHOTOGRAPHY</b>	10-12	0.5	\$30	Art I & II or Written Request & Consent of Instructor

Digital photography students will study the history and development of photography as well as the elements and principles of good design. They will learn how to use a digital SLR camera and how to process digitally. Digital photography students will be able to produce quality photographs using basic and advanced editing tools and techniques in Adobe Photoshop. Students will learn how to more effectively and creatively express their thoughts and ideas through photographic technique, digital processing and editing, and they will further develop critical thinking and problem solving skills when capturing quality photographs. Students will leave class with a published photography portfolio.

# NON-DEPARTMENTAL COURSE OFFERINGS

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>CAREER SKILLS</b>	9	0.5	None	None

Career Skills is a cornerstone course at LCHS in which students are exposed to expectations and skills to be successful both in High School and after graduation. In this process, students will get to know LCHS and its staff, learn about the 8 Little Chute Area School District Outcomes while creating artifacts that demonstrate their grasp of each concept, set up their Portfolio site required for graduation, focus on Life and Career Skills improvement, explore the Career Pathways and develop or build upon their Academic and Career Planning site with Pupil Services.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>COMMUNICATING WITH THE DEAF</b> <i>(Course fee subject to change)</i>	11-12	0.5	None	None

This course provides a foundation of sign language skills and fingerspelling skills to facilitate communication with individuals who are deaf or hard of hearing. Pertinent issues are discussed to broaden an understanding of Deaf culture.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>MEDIA PUBLICATION</b>	11-12	1.0	None	None - Students Can take the class multiple semesters/year and take on roles with more responsibility

Media Publication offers students an opportunity to produce high quality, visual publications. They fund, design and create the ARCH Yearbooks as well as run The Mustang Corral – which is now an online newspaper of LCHS. These processes give them the unique opportunity to experience life as it were in an actual newsroom: working as a team, meeting deadlines, interviewing and writing articles. Students may be given the opportunity to apply to take on roles such as Editor-in-Chief, Section Editor, Head Photographer and Business Manager.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>CERTIFIED NURSING ASSISTANT</b>	11-12	1.0	Approx. \$390	

A nursing assistant is an essential member of the health care team. This program will help you learn how to provide for the personal care and comfort of people with health problems. You will learn to bathe, dress, feed, mobilize and transport people; obtain pulse and temperature; and report observations and reactions to the health care team. Nursing assistants prepare equipment, take care of the patient’s room and keep patient records. In this role, you may assist clients with dementia and rehabilitation needs, and provide restorative care to help them maintain their independence. Upon completion, you’ll be ready to take the certification exam. You will have a variety of employment options as a certified nursing assistant.

## **PERSONAL CARE WORKER**

This certificate is for those individuals who work with or want to provide assistance to clients in their homes. It is also for family caregivers or volunteers who assist someone in the home. Some of the care that a Personal Care Worker provides is the following:

- a. Homemaker services which would include accompanying to and from appointments, shopping, and/or social outings; assistance with laundry and housekeeping, and/or assistance with meal preparation.
- b. Personal Caregiver Services include minimal assistance with bathing, dressing, grooming, incontinence care, medication reminders, oral hygiene, ambulation, and/or range of motion exercises.

### ***Components of the Program***

Each of the courses in this certificate have an on-line lecture portion and an on-campus lab portion. The credits from these courses are not transferable to other degree/diploma programs nor is it able to be used to satisfy any professional certification.

### ***Communication and Infection Control for the Personal Care Worker (1 credit)***

Provides an overview of the key concepts of being a Personal Care Worker, teamwork, and professionalism. Students will also examine all the different things they need to consider when going into a client's house to provide care. Participants explore a variety of topics such as communication, assisting with challenging behaviors, emergencies, family dynamics, and respecting differences. Focuses on understanding the concepts of infection prevention. The information will be utilized when providing personal care and housekeeping in the client's home. The key concepts of nutrition will also be explored in this class.

### ***Personal Care (1 credit)***

Focuses on Mobility, body mechanics, transfers, assistive devices, pericare, collecting specimens, and care of the ostomy and catheter.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>MEDICAL TERMINOLOGY</b>	11-12	0.5	Aprox. \$300	None

Focuses on the component parts of medical terms: prefixes, suffixes and word roots. Students practice formation, analysis and reconstruction of terms. Emphasis on spelling, definition and pronunciation. Introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>STRYPE A</b>	9-12	0.5	None	None

STRYPE (Students Teaching Reaching Youth – Peer Education) is a course aimed at all students who would like to learn more about the dangers of drugs, alcohol, and tobacco. The course will look in detail at the long term as well as short term effects of AODTA use in relation to the body, individual, family, and society as a whole. Students will learn strategies to saying no and standing up to the peer pressures they feel every day. Students who would like to take STRYPE B are strongly encouraged to take this course first.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>STRYPE B</b>	11-12	0.5	None	None

STRYPE (Students Teaching Reaching Youth – Peer Education) is offered to a limited number of juniors and seniors who have a sincere, genuine desire to inform and discuss decisions faced by young people. After 2-1/2 weeks of training on issues dealing with alcohol/drug/tobacco use, decision making skills, peer pressure, and the use of effective facilitation skills, students assume the role educator, team teaching their own group of 5<sup>th</sup> graders. Before beginning the class, each student must sign a contract to agree to abstain from any mood-altering substances and must model responsible decisions.

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b>YOUTH INTERNSHIP PROGRAM</b>	11-12	1/2 credit per Block of work Of work release Time	None	A specific career objective. Student has completed or is Scheduled for 1.5 Credits course Work in their area Of interest

Youth Internship Program provides students with an avenue for school-to-career transition. Students with specific career objectives can obtain on-the-job experience in their respective career area. Students must have taken or be scheduled for extensive course work in the career area they wish to pursue before entering this course. This course has two components that include the classroom course and on-the-job work experience. Students must apply to be considered for this course. A committee of faculty members will review the applications and select candidates eligible to participate. **Students are responsible for providing their own transportation.**

# SUPPLEMENTAL PROGRAMS

	<u>Grade</u>	<u>Credit</u>	<u>Course Fee</u>	<u>Prerequisite</u>
<b><i>INDEPENDENT STUDY</i></b>	11-12	0.5 or 1.0	None	Approval of Faculty, Counselor & Principal

Juniors and seniors may continue study in an area of special interest by working on an independent study project for credit. If the school counselor approves the proposal and faculty member agrees to serve as advisor and evaluator, the student will (upon successful completion of the course) earn academic credit. To qualify for the program, the student must complete an application form and secure all necessary signatures.

**Following is a list of guidelines and procedures:**

1. Only juniors and seniors are eligible for the program.
2. Application forms must be secured from the counselors.
3. Applications may be submitted at any time to the counselor. Projects are to be complete one week before the end of the term for which credit is to be issued.
4. Independent study for credit MAY NOT replace any of the courses required for graduation.
5. Independent study courses are NOT to be taken in place of regular curricular offerings.
6. A faculty member must serve as advisor, supervisor, and evaluator. The faculty supervisor's approval must be secured before the course begins.
7. The principal will give the final approval.
8. The student will meet with the advisor to establish guidelines for the course. A sequential time schedule for completion of the work and a schedule of regular meetings between the student and teacher will be established.
9. Guidelines for credit will be 0.5 credits given for a minimum of 67 hours of work.
10. The faculty advisor must evaluate the student before credit being issued. A term exam must be a part of the evaluation.
11. A student can pursue one independent study project per term.
12. There must be a culminating experience that allows the student to demonstrate desired outcomes.

### ***Acronyms & Other Verbiage:***

ACT	American College Testing
AODTA	Alcohol, other drugs, tobacco, abuse
BlendE d	A course format whereby students are in a traditional classroom approx. 50% of the time and the remaining time is spent working online off site
CAD	Computer Aided Design
CAPP	College Advance Program Studies
CNC	Computer Numerical Controlled equipment
FVTC	Fox Valley Technical College
GPA	Grade Point Average
R & D	Research & Development
STRYPE	Students Teacher Reaching Youth – Peer Education
SWS	School Within a School
YIP	Youth Internship Program (work study)