

La Farge High School



Course Description Guide *2017-2018*

*Note: The LHS course description guide has minor changes made to it as needed.
Important questions regarding its contents should be directed to the guidance office.*

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Notification of Nondiscrimination Policy

It is the policy of the La Farge School District that no person may be denied admission to any public school in this district or be denied the benefits of, or be discriminated against in any curricular, extracurricular, pupil service, recreational, or other program or activity because of the person's sex, race, color, national origin, ancestry, creed, religion, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional, learning disability or handicap as required by s. 118.13, WI Stats.

This policy also prohibits discrimination as defined by Title IX of the Education Amendments of 1972 (sex), Title VI of the Civil Rights Act of 1964 (race and national origin), and Section 504 of the Rehabilitation Act of 1973.

The district encourages informal resolution of complaints under this policy. A formal complaint resolution procedure is available, however, to address allegation of violation of the policy in the La Farge School District questions concerning this policy should be directed to the Superintendent of Schools.

Equal Education Opportunities

The La Farge School District is committed and dedicated to the task of providing the best education possible for every child in the district for as long as the student can benefit from attendance and the student's conduct is compatible with the welfare of the entire student body.

The right of the student to be admitted to school and to participate fully in curricular, extracurricular, student services, recreational or other programs or activities shall not be abridged or impaired because of a student's sex, race, color, national origin, ancestry, creed, religion, pregnancy, marital or parental status, sexual orientation or physical, mental, emotional or learning disability, or handicap.

Complaints regarding the interpretation or application of this policy shall be referred to the La Farge School District Superintendent and processed in accordance with established procedures.

Notice of this policy and its accompanying complaint procedures shall be published at the beginning of each school year and posted in each school building in the district. In addition, a student nondiscrimination statement shall be included in student and staff handbooks, course selection handbooks and other published materials distributed to the public describing school activities and opportunities.



La Farge High School Credit Check Grid

	Grade 9	Grade 10	Grade 11	Grade 12
English 4 credits				
Social Studies (Includes Civics) 3 credits				
Science (Physical & Life) 3 credits				
Mathematics 3 credits				
Physical Education 1.5 credits				
Health .5 credit				
Personal Finance .50 credit				
Electives 10.5 credits				

University/College Entrance Requirements

Students who plan on attending a UW System School at either a four-year campus or two-year center must be aware of the minimum academic entrance requirements. These minimum requirements are as follows:

17 Academic credits (distributed as follows)

Core college preparatory credits (13 credits)

English	4 credits
Mathematics	3 credits (Algebra, Geometry, Advanced Algebra, etc...)
Social Studies	3 credits
Science	3 credits
Electives	4 credits

(Chosen from the core college preparatory areas—Foreign language, Fine Arts, Computer Science. Some system schools may accept vocational courses.)

Remember, these are general requirements for the UW System. Private school requirements will be similar. To obtain more specific requirement information for each institution—contact Mr. Slack.

Technical College Entrance Requirements

Entrance requirements to the Wisconsin Technical College System (WTCS) will vary according to program. In addition to the required courses for graduation from La Farge, students planning on continuing their education at a Technical College should take as many courses as possible that are related to your intended program.

In addition to these courses, Algebra, Geometry, Advanced Algebra, as well as Language Arts and Science electives will prove to be beneficial especially if you plan to enter a health related field.

To obtain more specific entrance requirement information to any Technical College system—contact Mr. Slack.

LA FARGE HIGH SCHOOL GRADUATION REQUIREMENTS

Starting with the Class of 2017, the La Farge School Board requires students to successfully complete twenty-six (26) credits of coursework to receive a diploma from La Farge High School. Below are the revised graduation requirements:

English	4 credits
Mathematics	3 credits
Science	3 credits
Social Studies	3 credits
1/2 credit of civics is required & included	
Physical Education	1 ½ credits
Health	½ credit
Personal Finance	½ credit
Electives	10 ½ credits
TOTAL	26 Credits

AGRICULTURE

INTRODUCTION TO AGRICULTURE & FFA LEADERSHIP (1 credit)

This class is ideal for students who are interested in agriculture careers and participating in the FFA program. This class is designed so that students will be studying Agriculture while also learning to be a leader in the FFA organization. On the agriculture side of the course students will learn the basics of animal care, simple farm & home maintenance, natural resource management, agriculture career options, soil science and crop production. As an FFA member students will be expected to learn the history of the FFA organization, learn the FFA Creed, compete in FFA competitions, participate in FFA events and work on student leadership qualities. This class will include many lab activities and is an introductory course for many of the other Agriculture classes offered. Students will be expected to participate in class lectures, lab activities and FFA to be successful in the course.

AGRICULTURE MECHANICS (1 credit)

This class is designed for students who are interested in agriculture related mechanics. The course will be split into categories that include basic shop safety, welding, power plant technologies, hydraulics, electronics and mechanical systems. This course is lab based and students should expect to be working in the Ag lab the majority of the time. If time permits students will have the opportunity to work on individual projects including farm equipment and tractors. To be successful, students must actively participate in class and work independently on lab activities and complete them in a timely manner

AGRICULTURE PROCESSING (1/2 credit)

Ag Processing is a class entirely devoted to exploring and experiencing the value added process. In this class we will learn how to add value to agricultural commodities. For example we will add value to venison by turning it into venison brats, roasts, steaks, breakfast sausage, jerky, etc. This class will involve lots of hands on activities. Lab participation is REQUIRED.

FARM, HOME MAINTENANCE & MANAGMENT (1 Credit)

This course is designed to give students hands on experience with building and maintaining a residential, agricultural, farm, industrial, or commercial structure. The course will include but not limited to: print reading, masonry, plumbing, framing, pole building construction, electrical wiring, finishing, and concrete pouring. A significant portion of this class will involve lab work. Students should expect to come to class to work. Lab participation is REQUIRED. Students who do not participate in lab on a daily basis will fail the class.

NATURAL RESOURCES MANAGEMENT (1 credit)

This course is designed for students that like the outdoors and the activities that go with being outdoors and the activities that go with being outdoors in Wisconsin. Subjects like environmental studies, forestry, wildlife, soil and water resources, hunting, fishing and outdoor recreation will be covered. This class will involve many hands-on activities and will emphasize the “learning by doing” philosophy. Activities include but are not limited to planting trees, land judging, timber cruising and water studies.

AGRICULTURE BUSINESS AND MARKETING (1/2 credit)

This class is designed as an upper level agriculture class and is offered to challenge students that have successfully taken other agriculture courses and have participated in the FFA organization. Subjects of instruction include agribusiness in Wisconsin, management, business organization, credit and finances, leadership, current events and marketing agricultural products. If a student wants to learn the business of agriculture, this is the class to take.

ANIMAL SCIENCE (1/2 credit)

Animal Science explores animal aspects of agriculture. Topics covered in class will be Dairy, Beef, Swine, Sheep, Poultry, and Specialty Animal Production. Other topics covered include: judging classes of animals, digestion, reproduction, milk production, meat production, management, handling, and marketing. This is a fun class that leaves students with a solid understanding of livestock production and marketing.

PLANT & SOIL SCIENCE (1/2 credit)

Plant Science will cover the plant side of agriculture focusing mostly on crop production. Crops such as corn, soybeans, small grains, alfalfa, and specialty crops will be all explored in depth. Students will learn about how plants grow, what plants need to grow, and how people alter normal plant growth. This class will be fun and students will enjoy making connection between the seed, field, and food.

ORGANIC AGRICULTURE (1/2 credit)

Organic Agriculture is an innovative class that focuses on differentiating conventional agriculture from organic agriculture. As a class we will discover what makes organic agriculture special. We will also look into organic product marketing, organic agriculture's impact on the land, differentiate fact from fiction pertaining to conventional agriculture and organic agriculture. Other topics include sustainable agriculture and permaculture. This class will be heavily tied to CROPP and Organic Valley. We will work closely with the world leaders, and our neighbors, in Organic Agriculture to ensure that we are on the cutting edge of organic agriculture. Class will include a combination of classroom learning and applied learning in lab settings. Participation in lab activities is REQUIRED to receive a passing grade.

ART

ART 1 (1credit)

Basic drawing exercises such as face drawings, drawing from grids, still life drawings, and perspective drawings will be covered. This class also prints from linoleum blocks, works with clay, paints, and works with jewelry. It is strongly recommended that students take Art 1 both first and second semester of the same year.

ART 2 (1credit)

Prerequisite: One semester of Art 1 or completion of basic drawing course.

Students will study two-dimensional design with color. Painting, mono printing, clay, sculpture, and jewelry are all studied.

ART 3 (1 credit)

Prerequisite: Art 1 & Art 2

Students will study three-dimensional design with color. Students will work at blending with acrylic painting. Study will continue in printing, sculpture, painting, clay, and jewelry.

ART 4 (1 credit)

Prerequisite: Art 1, Art 2, & Art 3

Art 4 is an independent study course. Students choose most projects with supervision by the teacher. The study of an artist is required with work portraying the person the student chooses to research.

ADVANCED ART (1 credit)

Prerequisite: Art 1 and currently enrolled in Art 2

This class is designed for students in grades 11-12 who wish to do above and beyond the normal project assignment. This class should be taken in conjunction with their regular Art class. The instructor will develop a written contract with each student. Included in the contract is the area of study as well as the select quality and quantity expected.

ADVANCED PAINTING (1 credit)

Prerequisite: Art 1 and approval of instructor

This class is for students who show an above average ability in Art and have an interest in pursuing painting technique. Individual projects are planned through the instructor and the student. Projects could include: painting on canvas, airbrushing, watercolor paintings, advertising (signs) and acrylic painting.

ADVANCED DRAWING (1 credit or ½ credit)

Prerequisite: Art 1 and approval of instructor

This course is for students who show an above average ability in Art and has an interest in pursuing drawing technique. Individual projects are planned through the instructor and the student. Projects could include: drawing with prisma color, charcoal, India ink, conte' crayon, pastels, pencil, and scratch board. Students are encouraged to enter their work in contests. This class can be taken for a full year or one semester.

BUSINESS EDUCATION

INTRODUCTION TO BUSINESS (1 credit)

***Transcribed Credit through Western Technical College**

This class provides students with a basic understanding of many business concepts. It includes job campaign, taxes, saving and investing, economics, wise consumer practices, and credits.

DESKTOP PUBLISHING/ COMPUTER APPLICATIONS (1 credit)

The computer is one of the greatest and most used inventions in this era that can be used to create many different and interesting kinds of work and publications. In this year long course, students will be introduced to Microsoft Word, Excel, Access, and PowerPoint. With these programs, students will be able to create many different documents such as resumes, budget spreadsheets, and presentations that are used in today's world of employment. Along with Adobe Photoshop and InDesign, students will be able to use their creativity by producing many different kinds of work by manipulating digital images and creating publications.

ACCOUNTING (1 credit)

This class provides an understanding of the basic elements and concepts of double entry accounting systems. Students taking this class should have basic math skills. Activities include the accounting equation and cycle, entering transactions in journals, posting to ledgers, notes and interest, preparation of balance sheets, income statements and income tax forms. Open to all students in grades 10-12.

YEARBOOK (1 credit)

This course will teach students how to prepare archival materials for a historical record of events in the form of the annual publication for LHS. Students will learn how to organize photographic materials with appropriate captions, surveys, scoreboards, and themes to construct lay-outs consistent with historical and journalistic standards. Instruction includes training in PageMaker and Yearbook layout programs to integrate text with photographic presentations.

BUSINESS MATH (1/2 credit)

This class will help students improve computational skills and apply them to business situations. Students taking this class should have average math skills. Areas of study include: cash records and banking, personal financial records, buying, selling and using credit

PERSONAL FINANCE (1 credit)

This course stresses how the consumer can become an intelligent user of goods and services, which our society provides. The major units studied are basic economics, understanding consumer rights, buying guidelines, buying food, buying drugs and cosmetics, buying clothing, choosing transportation, choosing a place to live and buying furnishings. We also cover casualty insurance, life insurance, health insurance, and a unit on Federal Income Taxes.

MARKETING (1 credit)

Students will learn the basics of marketing in this course. They will study the four P's of marketing (product, place, promotion, and price) and be involved with projects that relate to each unit, which combine classroom knowledge and creativity. This course is for anyone who wants to learn more about operating a business and working more effectively in a business.

ENGLISH

ENGLISH 9 (1 credit)

English 9 is a required course designed to give students a strong foundation in the fundamental skills of written communication, literary analysis, speech, digital literacy, and research. In congruence with the Common Core Standards, special emphasis is placed on narrative literature; short stories; plays; and novels, including *The Great Gatsby* by F. Scott Fitzgerald and *A Midsummer Night's Dream* by William Shakespeare. The course includes a research project with a focus on note-taking skills, reading informational texts, and MLA citation. Vocabulary and grammar will be incorporated throughout the semester.

ENGLISH 10 (1 credit)

English 10 is designed to give students a strong foundation in the fundamental skills of written communication, literary analysis, speech, digital literacy, and research. In congruence with the Common Core Standards, special emphasis is placed on narrative literature; short stories; plays; and novels, including *To Kill a Mockingbird* by Harper Lee; *True Grit* by Charles Portis; and *Julius Caesar* by William Shakespeare. Students will learn about logical fallacies, and how they are used in modern advertising. The course includes a research project with a focus on note-taking skills, reading informational texts, and MLA citation. Vocabulary and grammar will be incorporated throughout the semester.

Advanced Composition (1 credit)

Prerequisite: English 10

This course is designed to prepare students for college level writing. A heavy emphasis is placed on research, writing and mastery of grammar usage, and mechanics. Students will be expected to work on multiple writing assignments simultaneously. In this course, students will write in a variety of styles to master each one. To further prepare students for writing beyond high school, the course includes research conducted at UW-La Crosse's Murphy Library.

Mass Media (1 credit)

Prerequisite: English 10

This course is designed to cover media that students encounter every day in their lives. Students will learn about a wide variety of media and all the elements that go into making each one successful. A few topics include: newspapers, media ethics, TV, radio, advertising, movies, and many more.

Literature for Life (1 credit)

Prerequisite: English 10

This course is designed to engage students in more contemporary novels. Students will read a wide range of genres including, autobiographies, short story anthologies, as well as fiction and nonfiction novels. Within this course students will also work on their technical writing skills including resumes, emails, cover letters, presentations, and others.

FAMILY AND CONSUMER SCIENCES

FAMILY AND CONSUMER SCIENCES EXPLORATORY (1 credit)

FCS Exploratory provides an introduction to foods, clothing, family issues and housing. It emphasizes the artistic and scientific aspects of FCS while also exploring impacts on the consumer, individual and family.

This course provides insight and a basic overview of the different content areas through explorative activities and hands on experiences. Activities may include but are not limited to clothing construction, basic sewing techniques, basic concepts of interior design, color theory, childcare and family issues, as well as basic skills in the kitchen.

FOODS & NUTRITIONAL SCIENCE (1 credit)

***Meets requirement for Science**

This course is designed to explore the realm of science within a food element while earning a science credit. Basic science concepts such as food safety, chemistry, processing, microbiology, preservation and physics will be applied throughout the term. Learning is structured to explore scientific principles through food experimentation. Units of study include the science of food, basic food chemistry, food microbiology, food preservation and packaging, and working with complex food systems such as solutions, colloidal dispersions and suspensions as well as product research and food science related careers. Lab learning activities build skills in teamwork, critical thinking, and problem solving. This course will reveal how daily life is embedded with events that exemplify the close relationship between food and the scientific world. Food Science is approved through Wisconsin DPI as a science credit.

FAMILY LIVING (1 credit)

Family Living is a course designed to give students support and hope at a time when many families are troubled. Emphasis is placed on the importance of families to each individual student, accepting responsibility for self, family and friends and strengthening decision-making skills for personal choices. Problem solving techniques are explored through critical thinking skills. This class attempts to provide a safe environment for students to explore sensitive topics.

CHILD CARE & DEVELOPMENT (1 credit)

This course is for the student who is seriously interested in working with children in some capacity, either personally or as a career choice. Intensive study will include the developmental changes in children from infants to school age children and the educational preparation of activities to encourage healthy development.

The necessary requirements for working in a childcare setting will be studied along with different childcare facilities and Wisconsin laws. Weekly participation in a childcare setting will be required.

HEALTH & WELLNESS (1/2 credit)

Health and Wellness is a class focused on covering information a vast range of information impacting each student's personal health and giving them a greater understanding of each topic. Students will learn the basic facts about each topic discussed. As a class we will look deeper at what influences our health and wellness choices, how to respond when we are placed in tough situations, and how to avoid negative pressures from others. This class requires student discussion and participation as it is largely a hands-on and interactive learning experience. Topics covered in this class include human growth and development, drugs and alcohol,

mental and emotional health, family and social health, nutrition, physical activity, communicable and chronic diseases, injury prevention and personal safety, as well as a few others. **Health & Wellness is required for graduation from La Farge High School**

FARM TO FUNCTION (1 credit)

Ever wonder what other types of agriculture are out there and what types of materials they produce? This course explores different types of industry and their potential by products. This class provides a unique way to explore different industries and gain an understanding of how their products are produced. Industries and products explored will include: Beekeeping, uses for honey and wax, fiber production, types of fiber, their uses and ways they can be manipulated through needle & wet felting, spinning, knitting and weaving techniques, fruit production, preservation processes of jams, jellies and butters, other uses for fruit in and outside of the kitchen, and basic cooking.

COOKING TECHNIQUES (1 credit)

Cooking is a comprehensive study of foods and their relationship to people. Students will learn to select recipes, prepare market orders, shop, and store food products. A variety of food topics include meats and poultry, dairy products, fruits and vegetables, bread and cereals, and sugars. Students leaving this course will have a basic understanding of different cooking techniques from within each of these units and feel confident in the kitchen. Students will be expected to follow ServSafe principles throughout each lab experience. Special food units explored – i.e., gingerbread houses, factory, etiquette, choice labs, job shadowing people in the industry, and cultural foods.

CAREERS: CHOICES & CHALLENGES (1/2 credit)

Careers: Choices & Challenges is designed to help students use their own natural ability in preparing for their future whether it be post-secondary schooling or jumping right into the world-of-work. Career planning is a major part of this preparation. This course provides the opportunity for students to examine their aptitudes, abilities and relationships to others and work. Students will explore a variety of occupations and gain skills helpful in acquiring and maintaining a job or making it at school. Specifically, Careers: Choices and Challenges will help you: (1) develop career and related academic goals and skills, (2) make informed choices regarding potential career paths and attendant academic options, (3) become better acquainted with career center and post-secondary school services, (4) develop a more sophisticated understanding of how to market and present yourself to potential employers, (5) to use these tools and knowledge critical to developing effective career management skills.

ADVANCED FOODS (1 credit)

Advanced foods builds on skills learned in Cooking Techniques. It will teach you to prepare more complex foods that focus on the cooking side of the food industry. Students will focus on more detailed recipes, techniques, production and presentation. Units studied will include beef, pork, fish, cakes, breads, appetizers, soups, salads, and cooking competitions. Through class discussions and labs, the class will explore advanced recipes and preparation techniques.

BAKING AND PASTRY ARTS (1 credit)

Prerequisite: Cooking Techniques

Baking and Pastry Arts prepares students for successful careers as baking and pastry professionals and skills. Students will be able to prepare a wide variety of baked goods, pastries and confections. Students will

explore cake decorating and design principles. Gluten-free baking, recipe planning and preparation, altering and preparing recipes to address other allergies and restrictions will also be explored.

INTERIOR DESIGN/HOUSING (1 credit)

Are you interested in designing, decorating and furnishing homes? Housing and Interior Design is for those students who enjoy design and want to learn more about housing, interior decorating, and design. The course explores careers related to the housing, construction and interior design market through many individual projects. Elements and principles of design are applied to furnishing, designing and decorating a home. Topics will include figure and color analysis, examining housing options, budgeting, room planning, color dynamics, floor planning, creating a fashion look, textiles, and interior design for the home. Renovating, decorating and designing with field trips to examine housing types, model homes, and furniture dealers are valuable pieces of this class. A renovation project of a furniture or decorative piece will be included. This introduction will create an understanding of design, style and color elements that will help one transition into a post-secondary path in the field.

APPAREL DESIGN & CLOTHING CONSTRUCTION (1 credit)

Note: Students will need to buy basic sewing supplies and materials.

Fashion Design and Construction is a course that will build on the skills learned in eighth grade and will focus on sewing for the individual. This course introduces students to the creative process of fashion design and construction. Fashion trends will be explored to develop and improve a personal style. Students will begin with sketching and figure drawing and will move to layout, fabric research, sewing skills and clothing construction. Students will work with a variety of fabrics to create accessories, home décor, quilts, or fashions of their choice based on the unit. Color theory, fabric research and the use of on non-traditional materials will be explored. Study of the history of fashion design will accompany lessons throughout the course. This will be a hands-on lab class with individual projects to be determined.

CHILD DEVELOPMENT/ASSISTANT CHILD CARE TEACHER (1 credit)

Are you interested in a career working with children or their families? This course will get students on track for a pathway in childcare, daycare provider and/or education fields. By taking this course and meeting the grade requirements, you will be able to attain credit at Western Technical College and several universities in elementary education. You will also attain licensure through the State of Wisconsin as a registered Assistant Child Care Teacher. This course will help students develop an understanding of prenatal care, fetal development, pregnancy and birth, bonding and infant development, health/safety needs, and the care of young children from birth through age six. Other topics included in this course are childcare classroom activities, safety, health and first aid, proper care of young children, creating meals and snacks, communicating with families, creating lessons for children, professional development, and classroom environment. A class-run daycare center is also part of the course. Through class discussion and individual and group projects, students will study the development and care of young children focusing on issues that relate to their development. Occupations in early childhood fields will be explored.

FAMILY RELATIONS (1 credit)

This course will allow students to explore issues relating to themselves and their relationships both within the family and their entire life. Students will explore a framework for making decisions about beginning and building lasting relationships. Topics will include cooperation, communication, point of view, personal stress, conflict resolution, family life cycle and interaction. Different family forms, conflict resolution, other cultures, and crisis issues will also be covered. Relationships with parents and siblings, decisions about dating, marriage and having children will be discussed. Other topics covered will include self-understanding;

values identification, personal roles, interpersonal relationships in the family, adjustments related to family crisis and reorganization.

FOREIGN LANGUAGE

SPANISH I (1 credit)

This course is designed to give students an introduction to the Spanish language. It focuses on students' ability to speak, listen, read, and write in Spanish, as well as giving students an introduction to cultural aspects of the Spanish speaking world. This course is mainly taught using a method of teaching called Total Physical Response Storytelling (TPRS). TPRS combines sign language and gestures with many repetitions of Spanish vocabulary. Newly learned vocabulary is then incorporated into stories which students are involved in helping to create and act out. By the end of the first year, students will read a "novella breve-" a short novel written completely in Spanish. Spanish I is open to all students in grades 9-12.

SPANISH II (1 credit)

Prerequisite: C or better in Spanish I or Teacher Approval

Students will build on all of the skills acquired in Spanish I. Spanish II students will continue to increase vocabulary and will work toward developing a greater fluency in the language. New material includes preterite and imperfect tense verb forms. Students continue to expand knowledge of cultural aspects of the Spanish speaking world.

SPANISH III & IV (1 credit)

Prerequisite: Approval from Ms. Paulsen

Spanish III and IV are offered at La Farge High School through Wisconsin Virtual School. A student must request these courses by speaking to Ms. Donovan or Mr. Slack. Wisconsin Virtual School is entirely on-line. Successful students are comfortable working with computers in an isolated environment. Spanish III and IV are occasionally available through an independent study. In this case, the student and Mrs. Lee develop a plan for the semester/year. The student must be willing to work independently for most of the time. Both Spanish III and IV help prepare students for the larger world around them.

MATHEMATICS

ALGEBRA I (1 credit)

In this course, students will build on basic Algebra skills learned in 7th grade and do a more in-depth study of the main topics. Knowledge of basic math skills is required. Topics covered in this course range from probability, usage of variables in equations, creating equations, and studying graphs and charts. This is a very important class. It builds the foundation for every high school math course.

GEOMETRY (1 credit)

Prerequisite: C or better in Algebra I or Teacher Approval

Geometry students will use Algebra skills learned in 7th and 8th grade to solve problems based around different figures. We will study many shapes including triangles, circles, and trapezoids and how their angles are related to each shape. Also, we will look at different types of angles and lines and use theorems and postulates to help us along the way.

ADVANCED ALGEBRA (1 credit)

Prerequisite: C or better in Geometry or Teacher Approval

In this course we will be covering many similar topics from Algebra I, but working more to prep students for math beyond Algebra. Topics covered will include factoring, multiplying polynomials, and working with exponents, as well as using slope and its many equations.

PRE-CALCULUS (1 credit)

Prerequisite: C or better in Advanced Algebra or Teacher Approval

Recommended Materials: Graphing Calculator (TI-83 or 84)

This course bridges the gap between Algebra and Calculus. Students will consider many of the concepts studied in Advanced Algebra but puts a slight abstract twist to them. Here is where we gain familiarity with the unit circle, use trig functions to solve triangles and circles, and see how functions truly affect the math world.

CALCULUS (1/2 credit)

Prerequisite: C or better in Pre-Calculus or Teacher Approval

Recommended Materials: Graphing Calculator (TI-83 or 84)

Calculus focuses on graphing much of what was learned in Pre-Calculus. Students will learn about quadratic equations, logarithms, secant and tangent lines, derivatives, and integrals. Also, after becoming familiar with the sine, cosine, and tangent curves, there will be an in-depth study of how the unit circle applies to these curves and how the graphs can change.

STATISTICS (1/2 credit)

Prerequisite: 3 years of high school math

In Statistics student will study different ways to collect, analyze, and represent data. The students become independent in their research and learn how to use different tools to find vital pieces of data. Other important topics discussed include central tendency (mean, median, mode) as well as outlying data.

MUSIC

Participation in the La Farge music program includes outside (of the classroom) performances. These performances regularly take place after school. **They are required if earning a high grade is a priority.**

BAND (1 credit)

***Continuous enrollment is preferred.**

Open to students in grades 8-12. This ensemble class studies and performs music from a variety of composers and styles. Students will be exposed to the fundamental elements of music, music appreciation, compositional styles, and music theory. Students will participate in pep band, marching band, and concert band performances. They will also prepare solos and ensembles in addition to concert music. Students will develop their performance skills and cooperative group skills. Students will attend three individual lessons per quarter so they can be assessed and assisted in individual progress and needs. Class activities emphasize the development of instrument technique, tone production, tuning, fundamentals of music theory, music reading, and listening skills.

GENERAL MUSIC (1 credit)

Open to students in grades 9-12. This class will emphasize the basics of vocal technique, sight-reading, and music theory. Students will develop vocal technique and musicianship as well as develop critical thinking skills through the analysis of musical elements, including form and text. Students will have opportunities to study piano, guitar, music composition, and music history. Students will develop their performance skills and cooperative group skills. Solo, ensemble, and concert performances will be highly encouraged.

HEALTH/PHYSICAL EDUCATION

HEALTH & WELLNESS (1/2 credit)

Health and Wellness is a class focused on covering information a vast range of information impacting each student's personal health and giving them a greater understanding of each topic. Students will learn the basic facts about each topic discussed. As a class we will look deeper at what influences our health and wellness choices, how to respond when we are placed in tough situations, and how to avoid negative pressures from others. This class requires student discussion and participation as it is largely a hands-on and interactive learning experience. Topics covered in this class include human growth and development, drugs and alcohol, mental and emotional health, family and social health, nutrition, physical activity, communicable and chronic diseases, injury prevention and personal safety, as well as a few others. **Health & Wellness is required for graduation from La Farge High School.**

BASIC PHYSICAL EDUCATION (1/2 credit)

In Physical Education, students will participate in a wide variety of activities that are challenging, provide enjoyment, and develop skills and interests for a lifetime of physical activity and wellness. Students will develop the knowledge, skills, and dispositions to improve or maintain physical fitness and health. Activities will be implemented on a 2-year rotation, with health-related physical fitness components combined into all units. Students will be assessed on their physical fitness levels, participation, and development and knowledge of health-related fitness skills within various activities. By the end of the semester, students will have gained the knowledge, skills, and dispositions necessary to lead an active lifestyle both in and out of school and will understand the principles of health related physical fitness.

FITNESS & LIFETIME ACTIVITIES (1/2 credit)

Lifetime Activities prepares students for physical activity habits beyond high school. Students will participate in a variety of fitness and leisure activities including Pilates, hiking, fitness walking, cardio kickboxing, yoga, strength training, Zumba, HIIT, P90x, dance, and others. Students will also participate in physical fitness assessments and use their results to develop and implement a personal fitness plan. Students will learn advanced physical activity concepts and use those concepts to plan their own workouts to improve scores. By the end of the semester, students will have gained the knowledge, skills, and dispositions to independently improve and maintain physical fitness levels and participate in enjoyable physical activities for a lifetime.

SCIENCE

PHYSICAL SCIENCE (1 credit)

Physical science is a laboratory science class that explores the relationship between matter and energy. This course focuses on the general concepts of chemistry and physics. One emphasis of this course is to prepare students for chemistry and/or physics. Another emphasis is to give students a solid foundation for understanding and applying scientific principles throughout their life. Physical Science is taken primarily by students in grade 9.

LIFE SCIENCE (1 credit)

Life Science is a non-college preparatory class for grades 10-12 which fulfills the Life Science credit requirement for graduation. The class is a non-prerequisite class for any further Life Science electives. The class will cover the basics of cellular biology, a complete survey of the 5 kingdoms of living things, the human body, and major ecological concepts of our environment today. Both lab and lecture is used to present the material for the course.

BIOLOGY (1 credit)

This upper level Biology course looks in depth at cellular biology and the five kingdoms of living things. There is also a great deal of investigation into the ecological interactions of all living things within our environment. The purpose of the class is focused on a comprehensive coverage of scientific information so as to better prepare the students for competition in college level introductory classes. As well, students perform a detailed scientific investigation and write a subsequent report on their study. This project goes far beyond other daily lab investigations. Students who perform well in this class will be well prepared for college. Open to all students in grades 9-12.

ADVANCED PHYSICAL SCIENCE (1 credit)

Prerequisites: Physical science, Advanced Algebra or Pre-calculus

This course is a study of physics. It is a laboratory science course that examines the relationship between matter and energy. This course has a strong emphasis on the language of the universe—mathematics. The big ideas that will be explored through laboratory investigations, activities, and class work are motion, waves, energy, light, electricity, magnetism, and atomic physics. Advanced physical science is a college preparatory course that introduces the concepts needed to successfully complete a college general physics course.

CHEMISTRY (1 credit)

Prerequisites: Algebra 1, Physical Science, Biology

Chemistry is a laboratory science class that explores matter, chemical reactions, and energy. The big ideas that will be explored through laboratory investigations, activities, and class work are conservation of matter and energy, behavior and properties of matter, equilibrium, and driving forces. Chemistry is a college preparatory course that introduces the concepts needed to successfully complete a college general chemistry course.

HUMAN BIOLOGY (1 credit)

Prerequisite: Successful completion of Biology or Teacher Approval

Human Biology is an upper level college prep course investigating the human condition from three perspectives. First of all, students will learn the anatomy, physiology, and pathology of the ten systems of the human body. Students then will learn the basics of Mendelian genetics, and then use that information to understand human eugenics. Lastly, the students have the opportunity to discover and investigate the basics of human psychology. The class is directed at not only deeply investigating human biology, but also challenging the students at a college level which will help them prepare for their college future.

ADVANCED SCIENCE (1 credit)

Prerequisite: Physical Science

Advanced science is a laboratory science class that is designed to strengthen students' scientific understanding and abilities. The curriculum is student-driven and focuses on projects and experiments.

SOCIAL STUDIES

WORLD STUDIES (1 credit)

Prerequisite: None; required for all freshmen

This course focuses on the physical geography, history, lifestyles and cultures of various countries around the world. There will be a review of basic geographical terms and concepts, along with a study of various continents and countries of the world. Course assignments include maps, posters, group and individual research projects, and personal choice projects about various regions. A passing grade in this class is required for graduation.

EARLY AMERICAN HISTORY (1 credit)

Prerequisite: Sophomore standing

This course gives a comprehensive overview of United States history through Reconstruction. It focuses on the people, events and ideas that are the foundation of our country, from before Columbus through the late 1800s. There are many different subjects studied during this course, including the American Revolution, the Constitution and Bill of Rights, Slavery and the Civil War. Projects for students include an in-depth study of Native Americans of Wisconsin, participation in the Voice of Democracy contest, and a “museum exhibit” using primary and secondary sources on a topic in Wisconsin history. Course assignments include daily assignments, individual and group research projects, written and oral reports, a book report, and various other options. A passing grade in either Early or Modern US History is required for graduation.

MODERN AMERICAN HISTORY (1 credit)

Prerequisite: Sophomore standing

This course will give an overview of the 20th Century. It is a decade-by-decade study of the people, events and ideas that shaped modern American history (1900 to the present). Some of the areas of focus in this course include WWI, women’s rights, The Great Depression and the New Deal, WWII, the Cold War, the Civil Rights Movement, the Vietnam War, Watergate, along with more recent history. Course assignments include timelines, posters, daily assignments, and some group and individual research projects. Also, each student will complete one large project of his or her choice per quarter. A passing grade in either Early or Modern US History is required for graduation.

CIVICS (1/2 credit)

Prerequisite: None; required for all Juniors

The purpose of this course is to develop productive citizens. Responsible US citizens need to know the purposes of government, the benefits and challenges of American democracy, how to take action in that democracy, and America’s role in world affairs. This class will explore the structure of the federal government, as outlined in the US Constitution, and the organization of state and local governments, including the election process. Other topics that will be studied during this course include civil and criminal law, citizenship, and a brief overview of the many different types of government. Course assignments include, but are not limited to, daily assignments, group and individual research projects, class discussion, written reports, and participation in a mock election. In addition, all students must attend one school board meeting during the semester. A passing grade in this class is required for graduation.

LOCAL HISTORY (1/2 credit)

Prerequisite: None (open to students in grades 9-12)

This course is all about making our local history more interesting to you and to others. It will develop your research and computer skills and help you develop a better understanding of our community. A large amount of time is dedicated to research, mostly done as a large group. Some small projects may be done individually. There is a lot of room to tailor the interests of the students to the research. Past examples of topics covered include: the history of LHS; Changes to Main Street; La Farge during WWII; Seelyburg and Chapel Hill Cemetery; and Century Houses in La Farge.

PRESENTING AMERICA (1/2 credit)

Prerequisite: None (open to students in grades 9-12)

This course is all about making history more interesting to you and to others. It will focus on learning about local history, as well. A large amount of time is dedicated to research, resulting in a final project that will be presented to the community. This is a course intended for students who can work independently, enjoy research, and are interested in local history. Students will create an individual project, based on National History Day standards, as well as participate in an all-class research project. All projects will be presented to the public at a local History Night.

CURRENT EVENTS (1/2 credit)

Prerequisite: Junior or Senior standing

This course will give students the opportunity to discuss current events and issues in America and around the globe. Course assignments include daily newspaper and/or magazine readings, and the completion of US and world maps. The majority of grading in this class is based on class discussion and participation.

HISTORY VS. HOLLYWOOD (1/2 credit)

Prerequisite: Junior or Senior standing (seniors will have preference)

This course will give students the opportunity to compare actual historical events with their Hollywood counterparts. Classes will research various topics, then watch the corresponding movie. Topics to be covered range from Ancient Rome to various wars and battles, to American Presidents; however, students will be able to have some say over what topics are covered during the semester. Students will be graded on comparison papers, research, and class participation.

ECONOMICS & SOCIOLOGY (1/2 credit)

Prerequisite: Junior or Senior standing

This course will give an introduction to two of the social sciences, economics and sociology. The first quarter will focus on economics, and second quarter on sociology. Due to the nature of the course, you will get an overview of the most important aspects of each area, without going into too much detail. Economics is the study of society's wants vs. needs. This class will look at different economic principles and systems, supply and demand, market structures, competition and monopolies, and business and labor perspectives. Sociology is the study of society and of human interactions. This class will look at the concepts of social structure, cultural diversity, class, gender, ethnicity, and various other affects on how people live.

ADVANCED HISTORY(1/2 credit)

Prerequisite: Junior or Senior standing; permission of instructor

This class is intended for students who plan on going on to some type of post-secondary education. It primarily revolves around researching a historical topic and writing a research paper using the correct historical format. While there are certain guidelines each student must follow, there is plenty of variation in what topics they choose, so once this class gets going, it will be very much an independent study-type course. In addition to research papers, students will research and create a museum display around a historical subject.

WORLD WAR II & FILM (1/2 credit)

This class will take an in-depth look at World War II. We will spend one quarter on the war in the Pacific Theater and one quarter on the war in the European Theater. To deepen our knowledge, we will use literature, short stories, and Hollywood movies to learn about perceptions of the war. Students will be graded on participation and a variety of activities, including research projects, written reports, and exams.

NATIVE AMERICAN HISTORY (1/2 credit)

Prerequisite: Sophomore standing

This class is intended for students who are interested in learning about the first peoples of North America. We will spend time learning about various tribes throughout the United States, with an emphasis on how their lives and culture changed once they encountered Europeans. Other topics covered will include Native American wars with the US government, treaties, reservations, the American Indian Movement, and modern life.

ADVANCED PLACEMENT (AP) UNITED STATES GOVERNMENT (1 credit)

Prerequisite: Senior standing; grade of B or higher in Civics; permission of instructor

AP U.S. Government and Politics is an intensive study of the government of the United States. It is a year-long course that looks at the formal and informal structures of our government and includes a study and evaluation of the political system that runs it. The course is designed to help students develop an understanding and appreciation for how the political system works and how it influences and touches the lives of every American. Also, it is designed to help students understand how their participation in the system is important to its survival. Students will develop a critical understanding of the strengths and weaknesses of the American political system, as well as their rights and responsibilities. This course requires an interest and willingness to work on an accelerated level. The tests, supplemental readings and assignments are mostly on a college level and require the students' best efforts. This course is designed to prepare students for the AP Exam.

ADVANCED PLACEMENT (AP) UNITED STATES HISTORY (1 credit)

Prerequisite: Junior of Senior standing and permission of instructor

This class is designed for the high school student who is looking for a challenge. It carries with it the expectation that the student is a motivated, self-starter who possesses a maturity level that will allow them to look beyond a cursory understanding of American History and develop an appreciation for the intricacies and complexities of the American experience.

The goal of Advanced Placement courses is not just the successful completion of the test in May, but also, to prepare a student for the rigors of college work as they become college freshmen. Many college professors expect the incoming students will be able to think critically and have the ability to express themselves in a mature, scholarly way. If students in this class meet the expectations of this instructor, they will be well prepared to excel at the next level.

The AP U.S. History course focuses on the development of historical thinking skills and an understanding of content learning objectives organized around seven themes, such as identity, peopling, and America in the world. The class will consist of considerable reading from the text, as well as the examination of documents from all areas of American History. Through lecture, discussion and class presentations, the students will develop an overall understanding of American History that they will be able to use on the annual AP Exam in early May.

TECHNOLOGY EDUCATION

INTRODUCTION TO TECHNOLOGY EDUCATION (1 credit)

This is an introduction class to the different areas of the technology education department. Topics covered will include: Technical Drawing, Industrial Design, Production Tool use, Woodworking Production, and Electricity / Electronics, The Basics of programming robots to perform simple tasks. Student projects will include CO2 race cars and small woods projects as well as other design projects. This course is a requirement to enter other Technology Education classes. Open to students in grades 9-12

BASIC AUTOMOTIVE (1/2 credit)

In this class we will explore the modern automotive engine and automobiles. The student will learn how an engine operates and how to maintain their vehicles. We cover tools and terminology from Accelerators to Zener Diodes. This class is a good idea for any student that now has or intends to have a car. Open to students in grades 9-12.

WOODWORKING I (1 credit)

This course is designed to introduce students to the methods used to design and build wooden projects. This course is lab based and students must work with wood lab equipment in order to be successful in the class. Students will begin learning basic shop and equipment safety while building simple wood working projects such as shelves, stepping stools, folding stools and cutting boards. As students' skill level increases they will work on more complex wood projects such as entertainment centers, toy boxes, cabinets and furniture. The last quarter of the class students will be expected to design and build a project of their choice.

WOODWORKING II & CABINET MAKING (1 credit)

Prerequisite: Woodworking I

This course is for students who have successfully completed Woodworking 1 but wish to take their woodworking skills to the next level. The first semester of the class will focus on cabinet and furniture making. The second semester of the class will be focused on an advanced individual project such as bed frames, tables, gun cabinets or other large furniture items. This is a hands-on course and students interested in the class should be self motivated and prepared to invest time and supplies in a project with considerable value.

MECHANICAL DRAWING/COMPUTER AIDED DESIGN (1/2 credit)

This course will teach students the fundamentals of drawing mechanical components using 3D software called Solidworks. Students will learn tools and techniques of using Solidworks while also learning to draw mechanical parts to share with others. This class will be entirely computer based and students will be expected to stay on task while working on the computer. Students interested in careers in, manufacturing, construction, architecture, and engineering should take this course.

RESIDENTIAL CONSTRUCTION (1 credit)

Prerequisite: Woodworking I

This course is designed to give students the opportunity to learn the basics of building a home. The class will begin with proper site selection and preparation and move through each of the stages as if they were building their own home. As part of the course students will construct a storage shed or other specially designed structure for someone in the community. The units that will be covered in the class may include but are not limited to, concrete, framing, roofing, wall finishing, electrical, plumbing and finish work. This is a must take class for any student interested in working in the carpentry field.

ELECTRICITY & ELECTRONICS (1 credit)

This course is a basic introduction to electricity. Students in this class will be expected to take basic electrical readings using a multimeter, construct basic circuits on a breadboard, learn to read simple electrical schematics, solder wires together and trouble-shoot electrical problems. This class will include basic algebra equations as they apply to Ohms Law and some more advanced geometry used to look at waveforms of electricity and how we generate electricity. This class would be very beneficial for any student interested in an electronics field or any student interested in an auto or technical maintenance position.

TRANSPORTATION & ENERGY (1/2 credit)

Prerequisite: Introduction to Technology Education

This course will study the transportation and energy systems that are all around us. Transportation technology is a study of movement of people and products through various environments. The environments studied will be land, water, air, and space. Students will also be studying alternate energy sources, internal combustion engines, mechanization, hydraulics, pneumatics and aerodynamics through the design and construction of various models. Open to students in grades 10 -12

MANUFACTURING (1/2 credit)

Manufacturing is a course that explores the entire manufacturing process. It is designed to give students hands-on experiences in the planning, developing and operating a student enterprise within an educational environment. Students will research, develop, produce and market a product, which they have deemed feasible and marketable. As electricity and automation are a large part of manufacturing today we will also explore electric theory and robotics as part of the class. Open to students in grades 9-12.

WELDING I (1/2 credit)

Welding 1 is an introduction to the basic cutting and welding processes along with career exploration. Upon completion of this class, students will be able to safely setup and use SMAW, GMAW, and Oxy Fuel welding methods and also use plasma and abrasive cutting systems. This class is beneficial for anyone with an interest in building or repairing things that are made of metal.

ADVANCED STUDY IN TECHNOLOGY EDUCATION (1/2 or 1 credit)

Prerequisites: Mechanical Drawing/CAD, Woodworking II, Instructor's approval

This class is designed for students that are interested in further developing their skills and craftsmanship. The student will be required to design and build his/her own project. Open to students in grades 11 -12

EXTRAS

YOUTH OPTIONS

Wisconsin's youth options program allows public high school juniors and seniors who meet certain requirements to take postsecondary courses at a UW institution, a Wisconsin technical college, one of the state's participating private nonprofit institutions of higher education, or tribally-controlled colleges. Approved courses count toward high school graduation and college credit.

Under youth options, a student does not pay for a college course if the school board determines the course qualifies for high school credit and is not comparable to a course already offered in the school district. If approved by the school board, the student can receive both high school and college credit upon successful completion of the course. A student who successfully completes their high school graduation requirements earns a high school diploma regardless of whether the requirements were met while attending a high school or college.

COURSE OPTIONS

2013 Wisconsin Act 20, the 2013-15 biennial budget act, eliminated Part-Time Open Enrollment and, in its place, established a new program for students entitled Course Options. Course Options still provides a means for Wisconsin students to take courses offered by other Wisconsin school districts, but now also includes the opportunity for students to enroll in courses offered by charter schools, various institutions of higher education, and approved nonprofit organizations at no cost to the student.

Specifically, the new Course Options law allows a pupil enrolled in a public school district to take up to two courses at any time from an educational institution. Wisconsin Educational institutions are defined under the Course Options statute as:

- A public school in a nonresident school district;
- the University of Wisconsin System;
- a technical college;
- nonprofit institutions of higher education;
- a tribal college;
- a charter school; and
- a nonprofit organization that has been approved by the Department of Public Instruction (DPI).

More information can be found at <http://courseoptions.dpi.wi.gov/>

WORK EXPERIENCE (1/2 credit or 1 credit)

Prerequisite: Junior or Senior standing

Students will be able to earn credit while working. They will need to have an approved job site coordinated through Mr. Slack before the semester begins. Students will gain a better understanding of the world of work and what is expected from their employers.

BLENDED ENROLLMENT

The School District of La Farge now offers students the opportunity to take classes on-line using a virtual curriculum. Parents have the flexibility to select an on-line program for their children that will allow for 24/7 access to La Farge High School credit at **no cost**. Parents have the ability to enroll their child/children full-time or part-time into these programs. They can also mix and match as it is also possible to be a part-time on-line, part-time traditional student. **Students who participate in a qualified virtual program and are enrolled at La Farge High School are eligible to participate in all extra-curricular activities offered by the district.** For more information on the blended enrollment program, please contact Superintendent Donovan at (608) 625-0107 or donovans@lafarge.k12.wi.us.

SCHOOL DISTRICT OF LA FARGE

301 West Adams Street

La Farge, WI 54639

Phone 608-625-2400

Angie Egge, District Principal

Email: donovans@lafarge.k12.wi.us

Phone 608-625-0107

Fax 608-625-0118

Timothy Slack, School Counselor

Email: slackt@lafarge.k12.wi.us

Phone 608-625-0125

Fax 608-625-0152

Students of La Farge High School:

The following are **suggested** courses of study as you work toward your career goals. It is important that you take a variety of classes in order to maintain flexibility as you mature. If you ever have a question regarding a class and how it can help you prepare for post-secondary life, please feel free to see me.

Sincerely,

Mr. Slack



La Farge High School

Career Paths

This career path is a suggestion to help you obtain maximum benefit from your high school career. All students are encouraged to enroll in a variety of courses to gain as much knowledge and flexibility as possible when making career choices.



Agri-Science Career Path

Career Paths and examples of careers in each path

Agricultural Sciences – Agronomist, animal nutritionist, fisheries scientist, soil scientist, veterinarian, weed scientist, horticulturalist, landscape architects, farmer, rancher, agricultural manager



Business Career Path

Entrepreneurship – Executive, business administrator, investor, CPA (Accountant), self-employed (cosmetology)

Hospitality – Chef, restaurant manager, hotel management, nutritionist, baker

Information Technology – Computer programmer, computer system analyst, web master, network administrator, software specialist, telecommunications technician, international business



Engineering & Design Career Path

Architectural Design – Architect, Computer Aide Designer, industrial architect, landscape architect, historic preservationist

Engineering – Chemical engineer, civil engineer, electrical engineer, engineer technician

Technical – Semi-conductor processor, aviation mechanic, construction trades, electrician



Fine Arts Career Path

Career Paths and examples of careers in each path

Media Art – Photography, video producer, film producer, graphic designer, multimedia specialist

Performing Art – Actor, musician, director, choreographer, dancer, singer, composer

Visual Art – Artist, jeweler, potter, painter, commercial artist, set designer, layout artist



Health Sciences Career Path

Health Sciences – Physician, physical therapist, nurse, physician assistant, pharmacy technician, recreation director, personal trainer, coach, dietician, massage therapist

Planetary Sciences – Geologist, meteorologist, environmentalist, forestry worker, chemist, physicist, water quality administrator, geochemist, hazmat officer, astronomer



Humanities Career Path

Human/Public Service – Teacher, social worker, government official, counselor

International Studies – Interpreter, international business, governments, non-profit organizations

Journalism – Editor, writer, journalist, photo journalist, technical writer, reporter, publicist

Liberal Arts – Historian, curator, anthropologist, philosopher, archivist, professor

Protective/Legal Services – Lawyer, fireperson, criminal justice, detective, corrections officer

AGRI-SCIENCE CAREER PATH

Career Options: Agronomist, animal nutritionist, fisheries scientist, soil scientist, veterinarian, weed scientist, horticulturalist, landscape architects, farmer, rancher, agricultural manager, Conservationist, botanist, astronomer, meteorologist, marine biologist, zoologist, forestry worker, game warden, water treatment operator, geologist, hydrologic field assistant, HazMat officer, waste management facilities manager, environmental protection field agent, biochemist, geochemist, environmental chemist, astrophysicist, Agronomist, animal nutritionist, fisheries scientist, soil scientist, veterinarian, weed scientist, horticulturalist, landscape architects, farmer, rancher, agricultural manager.



Major College-4yr	Comm. /Technical College	Workforce
9th Grade <ul style="list-style-type: none"> English 9 Geometry Physical Science, Biology (or both) World Studies Health/Physical Education. Elective-Introduction to Agriculture Elective- Introduction to Business 	9th Grade <ul style="list-style-type: none"> English 9 Algebra I Physical Science World Studies Health/Phy Ed. Elective-Introduction to Agriculture Elective- Introduction to Business 	9th Grade <ul style="list-style-type: none"> English 9 Applied Math I Physical Science World Studies Health/Physical Education Elective-Introduction to Agriculture Elective- Introduction to Business
10th Grade <ul style="list-style-type: none"> Pre-AP English Advanced Algebra Biology, or Chemistry(if you took both Physical Science & Biology) Early American History/Modern American History Physical Education Elective-Animal Science Elective- Spanish I 	10th Grade <ul style="list-style-type: none"> English 10 Geometry Algebra II Biology Early American History/Modern American History Physical Education Elective-Animal Science Elective-Woodworking I 	10th Grade <ul style="list-style-type: none"> English 10 Applied Math II Life Science Early American History/Modern American History Physical Education Elective-Animal Science Elective- Woodworking I Elective-
11th Grade <ul style="list-style-type: none"> AP English Pre-Calculus Human Biology Careers/Civics Early American/Modern American Physical Education Elective-Spanish II Elective- Plant & Soil Science Woodworking I 	11th Grade <ul style="list-style-type: none"> English Pre-Calculus I Sociology & Economics Physical Education Careers/Civics Early American History/Modern American History Elective-Plant & Soil Science Elective-Farm & Home Maintenance 	11th Grade <ul style="list-style-type: none"> English Algebra I Early American History/Modern American History Sociology & Economics Physical Education Careers/Civics Elective- Farm & Home Maintenance
12th Grade <ul style="list-style-type: none"> AP English Calculus AP U.S. Government Advanced Physical Science Elective-Residential Construction Elective-Agriculture Mechanics 	12th Grade <ul style="list-style-type: none"> English Elective-Spanish I Elective-Chemistry Elective- Statistics Elective-Residential Construction 	12th Grade <ul style="list-style-type: none"> English 12 Geometry Elective- Personal Finance Elective-Residential Construction
<p>Available Electives: Art 1, Art 2, Art 3, Art 4, Advanced Art, Advanced Painting, Advanced Drawing, Introduction to Business, Desktop Publishing/Computer Applications, Accounting, Yearbook, Business Math, Personal Finance, Marketing, AP English Language & Composition, AP Literature & Composition, Pre-AP English, Family & Consumer Science, Foods & Nutritional Science, Family Living, Child Care & Development, Spanish I, Spanish II, Spanish III, Spanish IV, Algebra I, Geometry, Advanced Algebra, Pre-Calculus, Calculus, Statistics, Band, General Music, Health & Wellness, Physical Education, Lifetime Fitness Activities, Life Science, Biology, Advanced Physical Science, Chemistry, Human Biology, Advanced Science, Early American History, Modern American History, Local History, Presenting America, Current Events, History vs. Hollywood, Economics & Sociology, Advanced History, AP US Government, Introduction to Ag, Ag Mechanics, Ag Processing, Farm/Home Maintenance, Natural Resources, Ag Business/Marketing, Animal Science, Plant/Soil Science, Organic Agriculture, Residential Construction, Woodworking I, Woodworking II/Cabinet Making, Mechanical Drawing/CAD, Electricity/Electronics, Intro to Tech Ed, Basic Automotive, Transportation & Energy, Manufacturing, Advanced Study in Tech Ed</p>		
<p>School Activities: FFA, Student Council Community Activities: Volunteer for non-profit community organizations</p>		<p>Colleges in Wisconsin: UW-Platteville, UW-River Falls, UW-Madison, Any other college in Wisconsin</p>
<p>Educational options also include military service.</p>		
<p>Bachelors Degrees: Environmental studies, Forestry, Agriculture Science, Biology, Zoology, Marine Biology, Earth Science, Chemistry, Physics, Environmental Engineering, Ecology, Chemical Engineering, Wildlife Management, Geophysics, Paleontology, Hydrology, Resource Management, Animal Husbandry, Archeology, Climatology, Economic Geology</p>		<p>Assoc. Degrees/Certificates:</p>

BUSINESS CAREER PATH



Career Options: Business management, economist, administrator, executive, entrepreneur, office assistant, bank teller, financial planner, accountant, bookkeeper, collection worker, insurance agent, sales representative, human resource specialist, business teacher, consultant, small business owner

Major College-4yr	Comm. /Technical College	Workforce
9th Grade <ul style="list-style-type: none"> English Geometry Physical Science/ Biology(or both) World Studies Health/Phy Ed. Elective-Introduction to Business Elective- Elective 	9th Grade <ul style="list-style-type: none"> English Algebra I Physical Science World Studies Health/Phy Ed. Elective-Introduction to Business Elective- Elective 	9th Grade <ul style="list-style-type: none"> English Applied Math I Physical Science World Studies Health/Phy Ed. Elective-Introduction to Business Elective- Elective
10th Grade <ul style="list-style-type: none"> Pre-AP English Advanced Algebra Biology or Chemistry Early/Modern American Physical Education Elective – Spanish I Elective 	10th Grade <ul style="list-style-type: none"> English Geometry Algebra II Biology Early/Modern American Physical Education Elective Elective 	10th Grade <ul style="list-style-type: none"> English Applied Math II Life Science Early/Modern American Physical Education Elective Elective Elective
11th Grade <ul style="list-style-type: none"> AP English Pre-Calculus Human Biology Careers/Civics Advanced Physical Science Early/Modern American Physical Education Elective-Spanish II Elective- Accounting 	11th Grade <ul style="list-style-type: none"> English Pre-Calculus I Careers/Civics Early/Modern American Physical Education Elective- Accounting I Elective- Spanish I Elective Elective 	11th Grade <ul style="list-style-type: none"> English Physical Education Early/Modern American Careers/Civics Elective- Algebra I Elective -Accounting Elective-Personal Finance Elective Elective
12th Grade <ul style="list-style-type: none"> AP English Statistics Calculus Advanced Science AP US Government Elective - Spanish III Elective- Business Math 	12th Grade <ul style="list-style-type: none"> English Statistics Elective-Spanish II Elective- Business Math Elective 	12th Grade <ul style="list-style-type: none"> English Elective-Geometry Elective- Business Math Elective- Elective
<p>Available Electives: Art 1, Art 2, Art 3, Art 4, Advanced Art, Advanced Painting, Advanced Drawing, Introduction to Business, Desktop Publishing/Computer Applications, Accounting, Yearbook, Business Math, Personal Finance, Marketing, AP English Language & Composition, AP Literature & Composition, Pre-AP English, Family & Consumer Science, Foods & Nutritional Science, Family Living, Child Care & Development, Spanish I, Spanish II, Spanish III, Spanish IV, Algebra I, Geometry, Advanced Algebra, Pre-Calculus, Calculus, Statistics, Band, General Music, Health & Wellness, Physical Education, Lifetime Fitness Activities, Life Science, Biology, Advanced Physical Science, Chemistry, Human Biology, Advanced Science, Early American History, Modern American History, Local History, Presenting America, Current Events, History vs. Hollywood, Economics & Sociology, Advanced History, AP US Government, Introduction to Ag, Ag Mechanics, Ag Processing, Farm/Home Maintenance, Natural Resources, Ag Business/Marketing, Animal Science, Plant/Soil Science, Organic Agriculture, Residential Construction, Woodworking I, Woodworking II/Cabinet Making, Mechanical Drawing/CAD, Electricity/Electronics, Intro to Tech Ed, Basic Automotive, Transportation & Energy, Manufacturing, Advanced Study in Tech Ed</p>		
<p>School Activities: FFA, Student Council Community Activities: Volunteer for a non-profit community organization</p>		<p>Colleges within Wisconsin: UW-Madison, UW-Whitewater, UW-Stout, St. Norbert College-Green Bay, WTC</p>
<p>Educational options also include military service.</p>		
<p>Bachelors Degrees: Business Administration, Economics, Public Administration, Marketing, Human Resource Management, City/Urban Planning, Public Relations, International Business, Accounting, Teaching</p>		<p>Assoc. Degrees/Certificates: Bus. Admin., Entrepreneurship, Accounting, Financial Services, Office Admin., Retail Mgt., Steno transcription, International Business, Pre-management, E-commerce</p>

ENGINEERING & DESIGN CAREER PATH



Career Options: Architect, computer aide designer, chemical engineer, civil engineer aviation mechanic, electrician, construction trades

Major College-4yr	Comm. /Technical College	Workforce
9th Grade <ul style="list-style-type: none"> English Geometry Physical Science/ Biology(or both) World Studies Health/Phy Ed. Elective-Introduction to Technology Elective-Art I Elective 	9th Grade <ul style="list-style-type: none"> English Algebra I Physical Science World Studies Health/Phy Ed. Elective-Introduction to Technology Elective-Art I Elective 	9th Grade <ul style="list-style-type: none"> English Applied Math I Physical Science World Studies Health/Phy Ed. Elective-Introduction to Technology Elective-Art I Elective
10th Grade <ul style="list-style-type: none"> Pre-AP English Advanced Algebra Biology or Chemistry Early/Modern American Physical Education Elective-Woodworking I Elective-Desktop Publish/Comp. Apps Art II 	10th Grade <ul style="list-style-type: none"> English Geometry Life Science Early/Modern American Physical Education Elective-Woodworking I Elective-Desktop Publish/Comp. Apps Art II 	10th Grade <ul style="list-style-type: none"> English Applied Math II Life Science Early/Modern American Elective- Physical Education Elective- Woodworking I Elective- Desktop Publish/Comp. Apps Elective- Art II
11th Grade <ul style="list-style-type: none"> AP English Pre-Calculus Pre-Calculus Early/Modern American Advanced Physical Science Careers/Civics Physical Education Elective-Spanish I Elective-Art III Elective-Woodworking II/ 	11th Grade <ul style="list-style-type: none"> English Advanced Algebra Advanced Science Early/Modern American Physical Education Careers/Civics Elective- Elective-Art III Elective-Spanish I Computer Aided Design 	11th Grade <ul style="list-style-type: none"> English Careers/Civics Early/Modern American Physical Education Elective – Algebra I Elective- Computer Aided Design Elective- Farm & Home Maintenance Elective-Basic Automotive
12th Grade <ul style="list-style-type: none"> AP English Statistics Calculus Advanced Science AP US Government Elective-Spanish II Elective- Computer Aided Design Elective- Residential Construction 	12th Grade <ul style="list-style-type: none"> English Pre-Calculus Advanced Physical Science Elective-Spanish II Elective- Residential Construction Elective- Art IV Elective- Computer Aided Design Elective- Spanish II 	12th Grade <ul style="list-style-type: none"> English Elective – Geometry Elective- Family Living Elective- Residential Construction Elective- Drawing Elective-Home & Auto Maintenance Elective- Wood Manufacturing II
<p>Available Electives: Art 1, Art 2, Art 3, Art 4, Advanced Art, Advanced Painting, Advanced Drawing, Introduction to Business, Desktop Publishing/Computer Applications, Accounting, Yearbook, Business Math, Personal Finance, Marketing, AP English Language & Composition, AP Literature & Composition, Pre-AP English, Family & Consumer Science, Foods & Nutritional Science, Family Living, Child Care & Development, Spanish I, Spanish II, Spanish III, Spanish IV, Algebra I, Geometry, Advanced Algebra, Pre-Calculus, Calculus, Statistics, Band, General Music, Health & Wellness, Physical Education, Lifetime Fitness Activities, Life Science, Biology, Advanced Physical Science, Chemistry, Human Biology, Advanced Science, Early American History, Modern American History, Local History, Presenting America, Current Events, History vs. Hollywood, Economics & Sociology, Advanced History, AP US Government, Introduction to Ag, Ag Mechanics, Ag Processing, Farm/Home Maintenance, Natural Resources, Ag Business/Marketing, Animal Science, Plant/Soil Science, Organic Agriculture, Residential Construction, Woodworking I, Woodworking II/Cabinet Making, Mechanical Drawing/CAD, Electricity/Electronics, Intro to Tech Ed, Basic Automotive, Transportation & Energy, Manufacturing, Advanced Study in Tech Ed</p>		
<p>School Activities: FFA, Student Council Community Activities: Volunteer for a non-profit community organization</p>		<p>Colleges within Wisconsin: UW-Madison, Milwaukee School of Engineering, UW-Platteville, WWTC</p>
<p>Educational options also include military service.</p>		
<p>Bachelors Degrees: Industrial Engineering, Mechanical Engineering, Civil Engineering, Petroleum Engineer, Aerospace Engineer, Nuclear Engineer, Robotics, Architecture, Landscape Architecture, Industrial Architecture, Community & Regional Planning, Environment Design, Business Management, Industrial Education</p>		<p>Assoc. Degrees/Certificates: Pre-engineering, Architectural/Engineer Tech., Engineering Design Tech., Electronics Eng. Tech, Construction mgt. Tech, Mfg. Tech., Metals Tech., Auto Tech, Transportation Tech., Carpentry, Wiring, Air Conditioning & Heating, Machine Tool, Plumbing, Welding, Diesel Equip.</p>

FINE ARTS CAREER PATH



Career Options: Photography, producer, multimedia specialist, actor/actress, musician, choreographer, dancer, singer, composer, artist, jeweler, potter, painter, sculptor, interior designer, illustrator.

Major College-4yr	Comm. /Technical College	Workforce
9th Grade <ul style="list-style-type: none"> English Geometry Physical Science/Biology (or both) World Studies Health/Phy Ed. Elective- Art I Elective- Band Elective 	9th Grade <ul style="list-style-type: none"> English Algebra I Physical Science World Studies Health/Phy Ed. Elective- Art I Elective- Band Elective 	9th Grade <ul style="list-style-type: none"> English Applied Math I Physical Science World Studies Health/Phy Ed. Elective-Art I Elective-Band Elective
10th Grade <ul style="list-style-type: none"> Pre-AP English Advanced Algebra Biology or Chemistry Early/Modern American Physical Education Elective- Art II Elective- Band 	10th Grade <ul style="list-style-type: none"> English Geometry Life Science Early/Modern American Physical Education Elective- Art II Elective- Band 	10th Grade <ul style="list-style-type: none"> English Applied Math II Life Science Early/ Modern American Physical Education Elective- Band Elective- Art II
11th Grade <ul style="list-style-type: none"> AP English Pre-Calculus Advanced Physical Science Early/Modern American Physical Education Careers/Civics Elective-Spanish I Elective-Band 	11th Grade <ul style="list-style-type: none"> English Advanced Algebra Careers/Civics Early/Modern American Elective- Band Elective- Spanish I Elective-Personal Finance Elective-Art III 	11th Grade <ul style="list-style-type: none"> English Early/Modern American Physical Education Careers/Civics Elective – Algebra I Elective-Foods/Nutritional Science Elective- Band Elective-Art III
12th Grade <ul style="list-style-type: none"> AP English Calculus Advanced Science AP US Government Elective-Spanish II Elective-Band Elective-Personal Finance 	12th Grade <ul style="list-style-type: none"> English Elective-Spanish II Elective-Statistics Elective- Band Elective-Art IV Elective-Personal Finance Desktop Publish/ Comp. Apps 	12th Grade <ul style="list-style-type: none"> English Elective - Geometry Elective-Art IV Elective- Band Elective-Family Living Elective-Child Care & Development Elective-Spanish I
<p>Available Electives: Art 1, Art 2, Art 3, Art 4, Advanced Art, Advanced Painting, Advanced Drawing, Introduction to Business, Desktop Publishing/Computer Applications, Accounting, Yearbook, Business Math, Personal Finance, Marketing, AP English Language & Composition, AP Literature & Composition, Pre-AP English, Family & Consumer Science, Foods & Nutritional Science, Family Living, Child Care & Development, Spanish I, Spanish II, Spanish III, Spanish IV, Algebra I, Geometry, Advanced Algebra, Pre-Calculus, Calculus, Statistics, Band, General Music, Health & Wellness, Physical Education, Lifetime Fitness Activities, Life Science, Biology, Advanced Physical Science, Chemistry, Human Biology, Advanced Science, Early American History, Modern American History, Local History, Presenting America, Current Events, History vs. Hollywood, Economics & Sociology, Advanced History, AP US Government, Introduction to Ag, Ag Mechanics, Ag Processing, Farm/Home Maintenance, Natural Resources, Ag Business/Marketing, Animal Science, Plant/Soil Science, Organic Agriculture, Residential Construction, Woodworking I, Woodworking II/Cabinet Making, Mechanical Drawing/CAD, Electricity/Electronics, Intro to Tech Ed, Basic Automotive, Transportation & Energy, Manufacturing, Advanced Study in Tech Ed</p>		
<p>School Activities: Forensics, Drama, Student Council, FFA Community Activities: Volunteer for a non-profit community organizations</p>		<p>Colleges within Wisconsin: St. Norbert, Viterbo University, Any UW-College Also: St. Olaf, Luther College, VanderCook College of Music, Northwestern University, Any Big 10 College</p>
<p>Educational options also include military service.</p>		
<p>Bachelors Degrees: Music, Theater, Dance, Music education, Art education, Media arts, Art therapist, Animator, Fashion design, Interior design, Graphic art, Commercial art, Art education, Art, Broadcast journalism, Commercial art, Communication, Film studies, Mass communication, Speech, Multi media, Speech/rhetorical studies, Photojournalist</p>		<p>Assoc. Degrees/Certificates: Media arts, Interior Design, Photography, Film making, Video production</p>



HEALTH SCIENCE CAREER PATH

Career Options: Physician, physical therapist, nurse, physician assistant, pharmacy technician, recreation director, personal trainer, coach, dietician, massage therapist, Geologist, meteorologist, environmentalist, forestry worker, chemist, physicist, water quality administrator, geochemist, hazmat officer, astronomer

Major College-4yr	Comm. /Technical College	Workforce
9th Grade <ul style="list-style-type: none"> English Geometry Physical Science/Biology(or both) World Studies Health/Phy Ed. Elective-Plant/Soil Science Elective Elective 	9th Grade <ul style="list-style-type: none"> English Algebra I Physical Science World Studies Health/Phy Ed. Elective-Plant/Soil Science Elective Elective 	9th Grade <ul style="list-style-type: none"> English 9 Applied Math I Physical Science World Studies Health/Phy Ed. Elective-Plant/Soil Science Elective Elective
10th Grade <ul style="list-style-type: none"> Pre- AP English Advanced Algebra Biology or Chemistry Early/Modern American Physical Education Elective-Animal Science Elective 	10th Grade <ul style="list-style-type: none"> English Geometry Biology Early/Modern American Physical Education Elective-Animal Science Elective 	10th Grade <ul style="list-style-type: none"> English Applied Math II Life Science Early/Modern American Physical Education Elective-Animal Science Elective- Elective
11th Grade <ul style="list-style-type: none"> AP English Pre-Calculus Human Biology Early/Modern American Advanced Science Physical Education Careers/Civics Elective-Spanish I 	11th Grade <ul style="list-style-type: none"> English Advanced Algebra Early/Modern American Chemistry Careers/Civics Elective-Advanced Physical Science Elective-Human Biology Elective-Spanish I 	11th Grade <ul style="list-style-type: none"> English Early/Modern American Physical Education Elective – Algebra I Elective-Personal Finance Elective-Family & Consumer Science
12th Grade <ul style="list-style-type: none"> AP English Statistics Calculus Advanced Physical Science AP US Government Elective - Spanish II 	12th Grade <ul style="list-style-type: none"> English 12 Statistics Advanced Science Elective-Spanish II 	12th Grade <ul style="list-style-type: none"> English 12 Elective-Geometry Elective- Family Living Elective-Child Care/Development Elective-Basic Automotive
<p>Available Electives: Art 1, Art 2, Art 3, Art 4, Advanced Art, Advanced Painting, Advanced Drawing, Introduction to Business, Desktop Publishing/Computer Applications, Accounting, Yearbook, Business Math, Personal Finance, Marketing, AP English Language & Composition, AP Literature & Composition, Pre-AP English, Family & Consumer Science, Foods & Nutritional Science, Family Living, Child Care & Development, Spanish I, Spanish II, Spanish III, Spanish IV, Algebra I, Geometry, Advanced Algebra, Pre-Calculus, Calculus, Statistics, Band, General Music, Health & Wellness, Physical Education, Lifetime Fitness Activities, Life Science, Biology, Advanced Physical Science, Chemistry, Human Biology, Advanced Science, Early American History, Modern American History, Local History, Presenting America, Current Events, History vs. Hollywood, Economics & Sociology, Advanced History, AP US Government, Introduction to Ag, Ag Mechanics, Ag Processing, Farm/Home Maintenance, Natural Resources, Ag Business/Marketing, Animal Science, Plant/Soil Science, Organic Agriculture, Residential Construction, Woodworking I, Woodworking II/Cabinet Making, Mechanical Drawing/CAD, Electricity/Electronics, Intro to Tech Ed, Basic Automotive, Transportation & Energy, Manufacturing, Advanced Study in Tech</p>		
<p>School Activities: FFA, Student Council</p> <p>Community Activities: Volunteer for a non-profit community organizations</p>		<p>Colleges in Wisconsin: Any UW-College</p>
<p>Educational options also include military service.</p>		
<p>Bachelors Degrees: Biology, Pre-Med., Bio Chemistry, Dental Hygiene, Dentistry, Health Education, Nurse (BSN), Pharmacy, Physical Therapy, Physician Assistant, Nurse Practitioner, Speech-language Pathology, Bio Technology, Medical Radiological Technology, Occupational Therapy, Nutritional Studies, Athletic Training, Recreation Therapist, Nutrition Studies, Geology, Astronomy, Meteorology</p>		<p>Assoc. Degrees/Certificates: Clinical Lab Asst., Health Care Unit Clerk, Nurse Asst., Pharmacy Tech., Phlebotomy, EMT, Nurse (LPN, RN, BSN), Sonography, Lab Tech, Respiratory Therapist, Biotechnology Tech, Fitness Tech, Massage Therapist</p>

HUMANITIES CAREER PATH



Career Options: Social worker, teacher (pre-school/kindergarten, grade school, high school), professor, psychologist, counselor (substance abuse/vocational/family/marriage), day care manager, politician, educational assistant, mental health program director, school administrator, job/peace corps program director, translator, tour director, international businesses, diplomat, missionary, United Nations employee, writer, editor, proofreader, photojournalist, layout specialist, reporter, historian, librarian, archeologist, judge, lawyer, policeman, CIA agent, FBI agent, detective, border patrol, court clerk, paralegal, hostage negotiator, congressman

Major College-4yr	Comm. /Technical College	Workforce
9th Grade <ul style="list-style-type: none"> English Geometry Physical Science/Biology(or both) World Studies Health/Phy Ed. Elective-Introduction to Business Elective-Desktop Pub/Computer Apps Elective-Family & Consumer Sciences 	9th Grade <ul style="list-style-type: none"> English Algebra I Physical Science World Studies Health/Phy Ed. Elective-Introduction to Business Elective-Desktop Pub/Computer Apps Elective-Family & Consumer Sciences 	9th Grade <ul style="list-style-type: none"> English Applied Math I Physical Science World Studies Health/Phy Ed. Elective-Introduction to Business Elective-Computer Applications Elective-Family & Consumer Sciences
10th Grade <ul style="list-style-type: none"> Pre-AP English Advanced Algebra Biology or Chemistry Early/Modern American Physical Education Elective-Spanish I Elective-Foods and Nutritional Science 	10th Grade <ul style="list-style-type: none"> English Geometry Biology Early/Modern American Physical Education Elective- Art I Elective-Foods & Nutritional Science 	10th Grade <ul style="list-style-type: none"> English Applied Math II Life Science Early/Modern American Physical Education Elective- Art I Elective- Foods & Nutritional Science Elective
11th Grade <ul style="list-style-type: none"> AP English Chemistry (if not taken already) Pre-Calculus Human Biology Early/Modern American Careers/Civics Physical Education Elective-Spanish II Elective-Accounting 	11th Grade <ul style="list-style-type: none"> English Early/Modern American Physical Education Human Biology Advanced Algebra Careers/Civics Elective- Spanish I Elective-Child Care/Development Elective- Art II Elective – Personal Finance 	11th Grade <ul style="list-style-type: none"> English Early/Modern American Careers/Civics Elective-Personal Finance Elective-Algebra I Elective-Spanish I Elective-Child Care/Development Elective-Art II
12th Grade <ul style="list-style-type: none"> AP English Statistics Calculus Advanced Physical Science AP US Government Elective-Spanish III Elective-Family Living 	12th Grade <ul style="list-style-type: none"> English Statistics* Elective-Spanish II Elective-Family Living Elective- Art III Elective-Accounting 	12th Grade <ul style="list-style-type: none"> English Elective-Geometry Elective- Accounting Elective-Art III Elective-Family Living
<p>Available Electives: Art 1, Art 2, Art 3, Art 4, Advanced Art, Advanced Painting, Advanced Drawing, Introduction to Business, Desktop Publishing/Computer Applications, Accounting, Yearbook, Business Math, Personal Finance, Marketing, AP English Language & Composition, AP Literature & Composition, Pre-AP English, Family & Consumer Science, Foods & Nutritional Science, Family Living, Child Care & Development, Spanish I, Spanish II, Spanish III, Spanish IV, Algebra I, Geometry, Advanced Algebra, Pre-Calculus, Calculus, Statistics, Band, General Music, Health & Wellness, Physical Education, Lifetime Fitness Activities, Life Science, Biology, Advanced Physical Science, Chemistry, Human Biology, Advanced Science, Early American History, Modern American History, Local History, Presenting America, Current Events, History vs. Hollywood, Economics & Sociology, Advanced History, AP US Government, Introduction to Ag, Ag Mechanics, Ag Processing, Farm/Home Maintenance, Natural Resources, Ag Business/Marketing, Animal Science, Plant/Soil Science, Organic Agriculture, Residential Construction, Woodworking I, Woodworking II/Cabinet Making, Mechanical Drawing/CAD, Electricity/Electronics, Intro to Tech Ed, Basic Automotive, Transportation & Energy, Manufacturing, Advanced Study in Tech</p>		
<p>School Activities: Student Council, Job Shadow, FFA</p>		<p>Colleges within Wisconsin: UW-Oshkosh, MATC-Madison, Any others</p>
<p>Community Activities: Volunteer for a non-profit organizations, attend town hall meetings</p>		
<p>Educational options also include military service.</p>		
<p>Bachelors Degrees: Education, Social Work, Psychology, Sociology, Child Development, Counseling, Urban Studies, Public Administration, Religious Education, Community Service, Early Childhood Education, Special Education, Vocational Rehabilitation, Criminal Justice, Political Science, Corrections, Pre law, Law, Forensics Science, Mass Communications, Journalism, English, Photo Journalism, Anthropology, Religious Studies, Art History, Classics, Comparative Literature, Creative Writing, English, European Studies, Geography, Liberal Arts & Science, Linguistics, Philosophy, Sociology, Women's Studies</p>		<p>Assoc. Degrees/Certificates: Child & Youth Family Develop., Funeral Service, Court Reporter, Judicial Studies, Criminal Justice, Legal Assistant, Para Legal, Fire Science, Police Academy</p>