

Butternut High School

Course Handbook 2024-2025

Approved on July 22, 2024

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Graduation Requirements - 24 Credits

Requirements per Wisconsin State Legislature statutes 118.33

English	4 Credits
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- I. English 9 - (2 semesters, 1 credit)
- II. English 10 - (2 semesters, 1 credit)
- III. Four semesters of English electives - (2 credits)

Social Studies	3 Credits
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- I. U.S History - (2 semesters, 1 credit)
- II. World History - (2 semesters, 1 credit)
- III. U.S. Government - (1 semester, .5 credit)
- IV. One additional semester of Social Studies electives (.5 credit)

Mathematics	3 Credits
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- I. Algebra 1 - (2 semesters, 1 credit)
- II. Geometry - (2 semesters, 1 credit)
- III. Two semesters of Mathematics electives (1 credit)

Science	3 Credits
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- I. Physical Science - (2 semesters, 1 credit)
- II. Biology - (2 semesters, 1 credit)
- III. Two semesters of Science electives - (1 credit)

Physical Education	1.5 Credits
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- I. Fundamentals of PE - (1 semester, .5 credit)
- II. Two semesters of PE electives - (1 credit)

Note: Students wishing to take an additional .5 credits in Math, Science, Social Studies, or English education courses may do so in lieu of .5 credit Physical Education if they *also* participate in extracurricular athletics.

Health	0.5 Credit
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- I. Health - (1 semester, .5 credit)

Consumer Economics	0.5 Credit
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- I. Consumer Econ. - (1 semester, .5 credit)

Electives	8.5 Credits
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- I. Various - (17 semester courses, 8.5 credits)

Note: Credit overflows from all departments will contribute to this total.

Total Credit Requirements	24 Credits
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- All students must complete **25 hours of supervised community service** by the end of their four years of high school.
- All students must carry a **minimum of 3 credits per semester and 6.5 credits each year.**

College Preparatory Course Requirements

UW System College preparatory Course Requirements:

The range of courses offered at today's high schools is designed to prepare students with differing interests and abilities for a wide variety of life-after-high-school options. "College prep" courses are particularly appropriate for providing the academic background needed to succeed in a degree program at a college or university. A college preparatory program helps develop competence in four primary areas - English, mathematics, social studies and natural science. All University of Wisconsin System institutions require new freshmen to have completed a minimum of 17 high school credits. Thirteen of these credits must be "**core college preparatory**" from the following areas of study:

English	4 Credits
Mathematics	3 Credits
Natural Science	3 Credits
Social Science/History	3 Credits

In addition to the "core college preparatory" credits identified, students need to complete a minimum of four elective credits as follows:

- Electives: An additional 4 credits may be chosen from any of the above areas, foreign language, fine arts, computer science and other academic areas. **(Two years of a single foreign language are required for admission to UW-Eau Claire and UW-Madison, and strongly recommended at other UW System campuses.)** Some University of Wisconsin System institutions may also accept vocational courses for a portion of these 4 elective credits.
- All students are encouraged to exceed the minimum number of college preparatory credits required for admission. Students who choose a rigorous high school curriculum (**including senior year course work**) tend to be more successful in college. Strong academic preparation for college helps to ensure success.
- Though all UW System campuses require a minimum of 17 college preparatory credits, campus-specific college preparatory course requirements provide more detailed information by campus. Students should take the ACT / SAT in the spring of their junior year.

Private and Out-of-State College Requirements:

When considering private or out-of-state schools, students are urged to consult with their school counselor.

Students are required to take the ACT and if attending an out of state college may need to take the SAT in the spring of their junior year.

College Standardized Test Requirements:

Admissions offices require the ACT or SAT test results. Take the ACT or SAT in the spring of your junior year and have your scores sent to the campuses you are interested in attending. UW-Madison is the only UW campus to require the ACT writing test.

NCAA Requirements:

Students planning to participate in sports at the post-secondary level need to register with the NCAA Clearinghouse after completion of their junior year. Registration should be completed on-line at <http://www.ncaaclearinghouse.org>. Students are advised to include NCAA on your ACT/SAT registration form using code 9999. After registering, students should contact the Student Services secretary to have a copy of his/her transcript sent to the Clearinghouse.

Note: High school graduation requirements and the course requirements to play Division I or Division II sports in college differ. See your school counselor for specific information.

Early College Credit Program

COST SHARING MODEL The Youth Options and Course Options programs will be replaced with the Early College Credit Program (ECCP) and the Start College Now Programs. A student in grades 9 through 12 attending a public school or a private school in the state will be permitted to enroll in a UW System institution, or a private, non-profit institution of higher education, to take one or more nonsectarian courses, for which the student may earn high school credit, post-secondary credit, or both. Students applying for admission to IHE courses must meet established deadlines and qualification requirements as set by high school. Technical colleges are not included in the new ECCP. Under the ECCP, the costs of courses are shared among the institution of higher education (IHE), the school district or private school, the state, and in some cases, the student's family.

- The IHE shares in the cost by virtue of an allowable tuition charge.
- School districts and private schools will be responsible for making Payment directly to the IHE within 30 days of the end of the semester, but will be eligible to receive state aid(reimbursement of expenditures) to offset its costs.
- Additionally, if the student is receiving just post-secondary credit for a course, the student's family is responsible for paying 25 percent of the allowable tuition charge, unless that payment would pose an undue financial burden on the student's family (as determined by the department). School boards and governing bodies of private schools will be responsible for establishing policy on the method for collecting the family's share of costs.

Note that a student's family cannot be charged for any portion of the allowable tuition amount if the student is earning high school credit as a result of enrolling in the course (even if the student earns both high school and post-secondary credit). Neither the IHE nor the school district or private school may charge a student any additional costs or fees. The Butternut School Board adopts a policy that limits to 18 (for an individual student) the total

number of post-secondary credits for which it will pay under the ECCP (and attendance at a technical college).

STATE AID UNDER THE ECCP As noted above, school districts and private schools will be responsible for making payment to the IHE within 30 days after the end of the semester in which the students were enrolled in a course under the ECCP. Note that the ECCP also permits students to take courses at an IHE in the summer session.

School districts and private schools will also be responsible for reporting to the department costs incurred for courses taken by students under the ECCP, so that the department can calculate state aid. Each school district and private school will receive state aid in accordance with the cost-sharing mechanism provided for under Act 59, described in the table below.

Credit is earned for:	School District	State	Student	IHE
High School (even if postsecondary)	75%	25%	0%	Cost sharing through limit on allowable tuition charge
Postsecondary Only	25%	50%	25%	

***The course must not be comparable to one offered in the school district in which the student is enrolled.**

^Via reimbursement to the school district as aid disbursed by the department and from the student (where appropriate).

1. For a student who took a course for high school credit (even if also for postsecondary credit), 25 percent of the actual cost of tuition for the course**.
2. For a student who took a course for postsecondary credit only, 50 percent of the actual cost of tuition for the course**.

**Payments will be prorated if the state appropriation is insufficient to fully fund all eligible claims for reimbursements submitted by school districts and private schools.

Other **qualifying requirements for admission into the ECCP will be a grade point average of 3.0 GPA, an attendance rate of at least 90% during high school, and no major disciplinary referrals.** The deadlines established for requesting and qualifying for ECCP are March 1 for the Fall Semester classes and October 1 for the Spring Semester classes as determined by the State of Wisconsin, DPI and the IHE. Deadlines for course selection will be set by the UW System institution, or a private, non-profit institution of higher education. Grade point qualification and discipline approval must receive administrative approval, prior to being reviewed and approved by the Butternut School Board. The 25% student portion of the cost for postsecondary credit will be paid to the school district at the time of registration.

Failure to attend or to complete an approved course with a “C” or better will result in the student being ineligible to take any other courses under the ECCP. Failure to attend or to complete an approved course with a “C” or better will result in the student and/or parent reimbursing the district for the cost of tuition and fees, prior to graduation.

This policy is subject to change based on state legislative action and or the Department of Public Instruction interpretation of legislative action/ or administrative rules.

Technical College Policy

ATTENDANCE AT TECHNICAL COLLEGE.

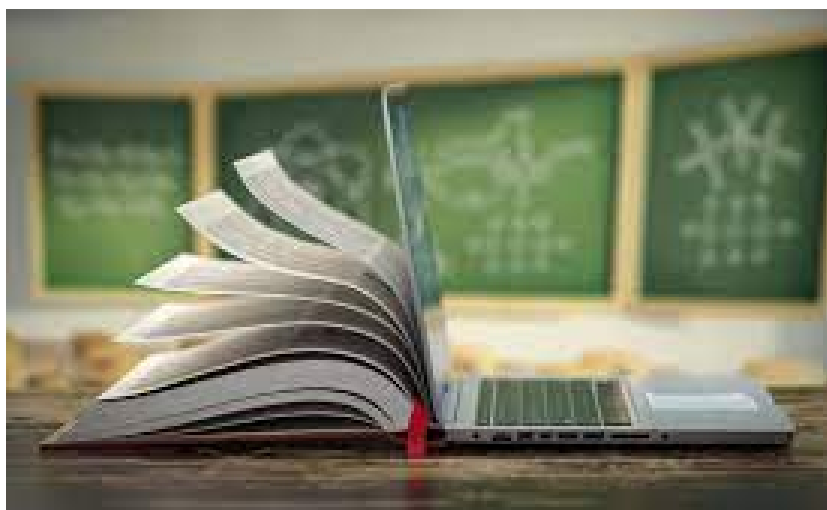
- 1) Upon the pupil's request and with the written approval of the pupil's parent or guardian, any public school pupil who satisfies the following criteria may apply to attend a technical college for the purpose of taking one or more courses:
 - a) The pupil has completed the 10th grade.
 - b) The pupil is in good academic standing. Grade point average of 3.0 or greater in regular education classes with **no major discipline issues, or truancy issues.**
 - c) The pupil notifies the school board of the school district in which the pupil resides of his or her intent to attend a technical college under this subsection by March 1 if the pupil intends to enroll in the fall semester and by October 1 if the pupil intends to enroll in the spring semester.
 - d) The pupil is not a child at risk, as defined in s. 118.153 (1) (a).
 - e) The pupil is not ineligible under s. 118.55 (7t) (c) to participate in the program under this section **(am)** A school board may refuse to permit a pupil to attend a technical college under this subsection if the pupil is a child with a disability, as defined in s. 115.76 (5), and the school board determines that the cost to the school district is under par. **(dm)** would impose an undue financial burden on the school district.
- 2) The technical college district board shall admit the pupil to the technical college if he or she meets the requirements and prerequisites of the course or courses for which he or she applied, except as follows:
 - a) The district board may admit a pupil to a course under this subsection only if there is space available in the course after admitting to the course all individuals applying for admission to the course who are not attending the technical college under this subsection.
 - b) The district board may reject an application from a pupil who has a record of disciplinary problems, as determined by the district board.
 - c) If a child attends a technical college under this subsection, the technical college shall ensure that the child's educational program meets the high school graduation requirements under s. 118.33. At least 30 days before the beginning of the technical college semester in which the pupil will be enrolled, the school board of the school district in which the pupil resides shall notify the pupil, in writing, if a course in which the pupil will be enrolled does not meet the high school graduation requirements and whether the course is comparable to a course offered in the school district. If the pupil disagrees with the school board's decision regarding comparability of courses or satisfaction of high school graduation requirements, the pupil may appeal the school board's decision to the state superintendent within 30 days after the decision. The state superintendent's decision is final and is not subject to review under subch.

III of ch. 227. The pupil is eligible to receive both high school and technical college credit for courses successfully completed at the technical college.

- d) Subject to s. 118.55 (7t), for each pupil attending a technical college under this subsection, the school board shall pay to the technical college district board, in 2 installments payable upon initial enrollment and at the end of the semester, for those courses taken for high school credit, an amount equal to the cost of tuition, course fees, and books that a pupil who is attending the technical college and who is a resident of this state would be charged, except that the school board is not responsible for payment for any courses that are comparable to courses offered in the school district. (dm) If a pupil who is attending a technical college under this subsection is a child with a disability, as defined in s. 115.76 (5), the payment under par. (d) shall be adjusted to reflect the cost of any special services required for the pupil.
- e) The school board of the school district in which the pupil resides is not responsible for transporting a pupil attending a technical college under this subsection to or from the technical college that the pupil is attending.
- f) A pupil taking a course at a technical college for high school credit under this subsection is not responsible for any portion of the tuition and fees for the course if the school board is required to pay the technical college for the course under par. (d).

Failure to attend or to complete an approved course with a “C” or better will result in the student being ineligible to take any other courses under the Technical College Policy. Failure to attend or to complete an approved course with a “C” or better will result in the student and/or parent reimbursing the district for the cost of tuition and fees, prior to graduation.

This policy is subject to change based on state legislative action and/or the Department of Public Instruction interpretation of legislative action/ or administrative rules.



Departments and Courses

The following is a list of the courses offered at Butternut High School.
Required courses are indicated by an asterisk (*).

<u>ART</u>	
<u>Intro. to ART - (ART-9000)</u>	<u>Drawing - (ART-9005)</u>
<u>Pottery - (ART-9010)</u>	<u>Painting - (ART-9015)</u>
<u>Sculpture - (ART-9020)</u>	<u>Graphic Design - (ART-9025)</u>
<u>Art Ind Study - (ART-9050)</u>	
<u>BUSINESS EDUCATION</u>	
<u>*Consumer Econ. - (BUS-5000)</u>	<u>Intro to Business - (BUS-5005)</u>
<u>The Business World - (BUS-5010)</u>	<u>Principles of Marketing - (BUS-5015)</u>
<u>Business Law - (BUS-5020)</u>	<u>Accounting 1 - (BUS-5025)</u>
<u>Accounting 2 - (BUS-5030)</u>	<u>Entrepreneurship - (BUS-5035)</u>
<u>Yearbook - (BUS-5050)</u>	
<u>ENGLISH</u>	
<u>*English 9 - (ENG-1000)</u>	<u>*English 10 - (ENG-1100)</u>
<u>British Literature - (ENG-1500)</u>	<u>World Literature - (ENG-1505)</u>
<u>Oral/Interper Comm. - (ENG-1510)</u>	<u>American Literature - (ENG-1515)</u>
<u>Creative Writing - (ENG-1520)</u>	
<u>FOREIGN LANGUAGE</u>	
<u>French I - (FOR-5500)</u>	<u>French II - (FOR-5505)</u>
<u>Spanish I - (FOR-5510)</u>	<u>Spanish II - (FOR-5515)</u>
<u>MATH</u>	
<u>*Algebra 1 - (MTH-4000)</u>	<u>*Geometry - (MTH-4100)</u>
<u>Algebra 2 - (MTH-4200)</u>	<u>Tech Math - (MTH-4300)</u>
<u>Pre-Calculus - (MTH-4400)</u>	<u>Calculus - (MTH-4500)</u>

MUSIC

[Band - \(MUS-9500\)](#)

[Chorus - \(MUS-9505\)](#)

PHYSICAL EDUCATION & HEALTH

[*Health - \(HEA-8500\)](#)

[*Fundamentals of PE - \(PYD-8000\)](#)

[Fitness for Life - \(PYD-8005\)](#)

[Team Games - \(PYD-8010\)](#)

[Weight Training - \(PYD-8015\)](#)

SCIENCE

[*Physical Science - \(SCI-2000\)](#)

[*Biology - \(SCI-2100\)](#)

[Chemistry - \(SCI-2200\)](#)

[Physics - \(SCI-2250\)](#)

[Applied Biology - \(SCI-2500\)](#)

[Field Science - \(SCI-2505\)](#)

[Comparative Anatomy - \(SCI-2510\)](#)

[Weather and Climate - \(SCI-2515\)](#)

[Project Based Science - \(SCI-2520\)](#)

SOCIAL STUDIES

[*U.S. History - \(SOC-3000\)](#)

[*World History - \(SOC-3050\)](#)

[*U.S. Government - \(SOC-3500\)](#)

[Street Law - \(SOC-3505\)](#)

[Current Events - \(SOC-3510\)](#)

TECHNOLOGY EDUCATION

[Gen. Tech, Wood - \(TECH-6000\)](#)

[Gen. Tech, Metal - \(TECH-6005\)](#)

[Woodworking - \(TECH-6010\)](#)

[NTC Fundmt. of Furniture - \(TECH-6015\)](#)

[Metals - \(TECH-6020\)](#)

[Manufacturing - \(TECH-6030\)](#)

[Building Trades - \(TECH-6040\)](#)

[Construction - \(TECH-6050\)](#)

[Computer-Aided Design - \(TECH-6060\)](#)

[Power & Energy - \(TECH-6070\)](#)

SUPPLEMENTAL SERVICES

[Work Experience - \(GUID-7000\)](#)

[Teacher's Aide - \(GUID-7050\)](#)

[Senior Seminar - \(GUID-7100\)](#)

Art Department

ART Department			
(HS) Intro. to ART		Course Number:	ART-9000
		State Number:	8944
Term Length:	1 Semester	Credit Type:	ART
Coure Type:	Elective	Credits:	0.5
Repeatable:	No	Grade Levels:	9-12
Notes:	-N/A-		
Course Description			
This is an introductory course. It emphasizes art concepts basic to all artistic endeavors. It focuses on the foundations in the elements and principles of design. The elements of art are: Shape, Value, Texture, Color, Form, Line and Space. The Principles of Design are: Pattern, Balance, Movement, Contrast, Unity, Rhythm and Emphasis. Projects will reflect a bit of each art class offered at Butternut High School. Students will become familiar with drawing, painting and many shading and color processes associated with these mediums. Students will be critiquing their artwork. Throughout the course, skills are built in idea formation, grid thinking, and the use of perspective. Some study of art history is also included in this course.			

ART Department			
(HS) Drawing		Course Number:	ART-9005
		State Number:	8934
Term Length:	1 Semester	Credit Type:	ART
Coure Type:	Elective	Credits:	0.5
Repeatable:	Yes	Grade Levels:	9-12
Notes:	Prerequisite - ART-9000		
Course Description			
Students will experiment with a number of drawing mediums, including pencil, pen, ink wash, colored pencil, oil pastel, chalk pastel, charcoal, markers, scratchboard, and mixed media. Students learn to do open ended problem solving based on projects ranging from the figure, portraits and landscapes, to still life and abstractions. Linear perspective and art history are explored.			

(HS) Pottery		Course Number:	ART-9010
		State Number:	8919
Term Length:	1 Semester	Credit Type:	ART
Coure Type:	Elective	Credits:	0.5
Repeatable:	Yes	Grade Levels:	9-12
Notes:	Prerequisite - ART-9000		
Course Description			
This class explores five of the most common ways pottery can be made. We begin with pinch, coil, and slab hand building techniques. We will also work with the drape or sling method, finally exploring wheel thrown pottery. Students will learn about various decorating techniques and operating the electric kiln. Students will learn to use language devoted to the study of ceramic arts.			

(HS) Painting		Course Number:	ART-9015
		State Number:	8929
Term Length:	1 Semester	Credit Type:	ART
Coure Type:	Elective	Credits:	0.5
Repeatable:	Yes	Grade Levels:	9-12
Notes:	Prerequisite - ART-9000		
Course Description			
The emphasis will be to develop their technical painting skills in watercolor, oil, and acrylic paints. Students will explore a variety of traditional and non-traditional subject matter such as still life, landscape, portraits, including personal ideas, taste and styles. Students will continue to develop their compositional understanding by applying the Elements and Principles of Design to their sketches, drawings and final paintings. A variety of artists will be studied as students discover how they are relevant in art history and to the individual student’s work.			

(HS) Sculpture		Course Number:	ART-9020
		State Number:	8924
Term Length:	1 Semester	Credit Type:	ART
Coure Type:	Elective	Credits:	0.5
Repeatable:	Yes	Grade Levels:	9-12
Notes:	Prerequisite - ART-9000		
Course Description			
Students will create 3-D artwork from a variety of materials ranging from paper, wire, plaster, clay, foam, wood and metal and found objects. Additive and subtractive techniques of sculpting will be the focus for this course. Students will study the work of famous sculptors – past and present.			

(HS) Graphic Design		Course Number:	ART-9025
		State Number:	8904
Term Length:	1 Semester	Credit Type:	ART
Coure Type:	Elective	Credits:	0.5
Repeatable:	Yes	Grade Levels:	9-12
Notes:	Prerequisite - ART-9000 & Limit 5 students per semester		
Course Description			
The art of visual communication through two-dimensional works. Students considering a career in the design fields such as book design/ publishing, advertising, presentation design, packaging design, magazine layout, corporate design, motion graphics, animation or web design should enroll in this course. Students will apply their knowledge of the elements and principles of design to strengthen their visual literacy. We will explore a range of design techniques using various media and software programs and study the design work of contemporary and historical designers. Possible projects include symbol development, poster design, CD covers, book arts and web design. Students are expected to strengthen their verbal, written and visual communication based deeply in the elements and principles of design.			

(HS) Art Ind Study		Course Number:	ART-9050
		State Number:	8819
Term Length:	1 Semester	Credit Type:	ART
Coure Type:	Elective	Credits:	0.5
Repeatable:	Yes	Grade Levels:	10-12
Notes:	Prerequisite - ART-9000 & Instructor Approval		
Course Description			
An advanced level course to be taken only with instructor permission will allow students to pursue specific areas of interest in art mediums. Students will be required to research and study art movements and artists of interest, and plan a project that they will complete on a set timeline. Individual responsibility is a large part of this class, as the student will be deciding the projects and guidelines with the instructor.			



Business Education Department

(HS) Consumer Econ. (Required Course)		Course Number:	BUS-5000
		State Number:	4072
Term Length:	1 Semester	Credit Type:	CNSMR. ECON.
Coure Type:	Elective	Credits:	0.5
Repeatable:	No	Grade Levels:	11-12
Notes:	10th Grade allowed with Instructor Approval		
Course Description			
Students will learn the importance of creating financial plans, budgeting, investing, using tax concepts, interest rates, credit, loans, insurance and purchasing a home. Students will then use these concepts and learn how to apply them to their personal financial plans. Students will then become more attentive to money management skills as consumers in the 21st century and also correlate the role that education plays in personal and financial career choices.			

(HS) Intro to Business	Course Number: BUS-5005	
	State Number: 15695	
Term Length:	1 Semester	Credit Type: BUS
Coure Type:	Elective	Credits: 0.5
Repeatable:	No	Grade Levels: 9-12
Notes:	-N/A-	

Course Description

This introductory course to business practices will act as an overview of the organizational structure and function of businesses today. We will examine how business is done at many levels and in the different organizational structures. Students will become aware of career opportunities in business organizations at all levels of performance. They will understand the technical skills, knowledge, education levels, and attitudes needed to be successful in the business world today. Special emphasis will be given to common business practices in product development, marketing, and support in both the service and production industries. Students will be introduced to the relationship between the overall economy and the performance of local business concerns. Students will write and share reports and class presentations using Google Docs, Sheets, and Slides.

(HS) The Business World	Course Number: BUS-5010	
	State Number: 15614	
Term Length:	1 Semester	Credit Type: BUS
Coure Type:	Elective	Credits: 0.5
Repeatable:	No	Grade Levels: 9-12
Notes:	Prerequisite - BUS-5005	

Course Description

This class is a follow-on to the Introduction to Business. The intent of this class is to show students the reality of the global business environment and their place in it. Students will examine the concept of international trade and how it impacts their part of the world. They will learn about how international economic issues influence state and local business and why it is important for the United States to be part of world commerce. This course will also cover current methods of marketing goods into the US and examine national efforts to ensure this trade is balanced. Students will write and share reports and class presentations using Google Docs, Sheets, and Slides.

(HS) Principles of Marketing		Course Number:	BUS-5015
		State Number:	15559
Term Length:	1 Semester	Credit Type:	BUS
Coure Type:	Elective	Credits:	0.5
Repeatable:	No	Grade Levels:	9-12
Notes:	-N/A-		
Course Description			
Principles of Marketing will focus on basic marketing concepts, the role of promoting, and the role of marketing practices in our society. Topics include marketing segmentation, product development, promotion, distribution, and pricing. Each unit of study will focus on integrative topics: economics, politics, government. market research, and a scope of international marketing throughout the world. This will focus on the relevance to cultural diversity, ethics, and the impact of technology.			

(HS) Business Law		Course Number:	BUS-5020
		State Number:	9451
Term Length:	1 Semester	Credit Type:	BUS
Coure Type:	Elective	Credits:	0.5
Repeatable:	No	Grade Levels:	9-12
Notes:	-N/A-		
Course Description			
The curriculum for this elective course is developed from the Wisconsin Standards for Business information Technology. This introductory course provides students with a solid foundation in understanding the legal issues related to topics of business law and personal law. Areas of study will include how laws were formed, procedures in civil and criminal cases, making contracts, terminating contracts, responsibilities of minors, being a consumer, purchasing power, purchasing insurance, personal and real property rights, starting a business, and leadership skills. The information in this course overview outlines what students should understand and be able to do by the end of a semester.			

(HS) Accounting 1		Course Number:	BUS-5025
		State Number:	15619
Term Length:	1 Semester	Credit Type:	BUS
Coure Type:	Elective	Credits:	0.5
Repeatable:	No	Grade Levels:	11-12
Notes:	Course offered S1		

Course Description

This course provides an understanding of the basic principles and concepts of double entry accounting systems. This includes the accounting cycle for a sole proprietorship service business, a partnership merchandising business and a corporation. The accounting concepts included are: Changes that affect owner's equity, journalizing transactions, posting to a general ledger, cash control systems, worksheets, financial states, recording adjusting and closing entries and post-closing trial balance. Students will be introduced to the use of accounting in determining the health of a business and ways investors use fundamentals to choose their investments.

(HS) Accounting 2		Course Number:	BUS-5030
		State Number:	15620
Term Length:	1 Semester	Credit Type:	BUS
Coure Type:	Elective	Credits:	0.5
Repeatable:	No	Grade Levels:	11-12
Notes:	Prerequisite - BUS-5025 Course offered S2		

Course Description

This course provides understanding of advanced principles and concepts of double-entry accounting systems. Purchases, cash payments, sales, cash receipts, payroll journal accounting, as well as uncollectible accounts, plant assets, notes payable prepaid expenses accrued expenses, notes receivable, unearned interest, and accrued revenue. A corporation accounting unit includes paying dividends, acquiring additional capital, financial analysis and reporting for a corporation. Students will learn about paying dividends, acquiring additional capital, and financial analysis. Students will create reports for a corporation, cost accounting for a merchandising business and a manufacturing business.

(HS) Keyboarding & MS Office**Course Number:** BUS-5035**State Number:** 15730**Term Length:** 1 Semester**Credit Type:** BUS**Coure Type:** Elective**Credits:** 0.5**Repeatable:** Yes**Grade Levels:** 9-12**Notes:** -N/A-**Course Description**

This course is intended to increase student's finger dexterity, skill, and proficiencies necessary for quick and accurate information processing on any keyboard. Correct key-stroking will be stressed. Students will also demonstrate their knowledge of word processing as a labor enhancing and problem-solving tool utilizing touch keyboarding skills and document processing in order to format letters, simple tables, memorandums, and reports using Microsoft Word.

(HS) Yearbook**Course Number:** BUS-5050**State Number:** 6240**Term Length:** Full Year**Credit Type:** BUS**Coure Type:** Elective**Credits:** 1**Repeatable:** Yes**Grade Levels:** 9-12**Notes:** -N/A-**Course Description**

The main focus of this course is to create a color yearbook representative of the school year. This class reinforces the concepts from desktop publishing using a number of Adobe products, primarily Photoshop software. Students will be in charge of designing the format of the book, researching and writing the entries for activities pages, taking pictures and soliciting businesses for advertisement in the yearbook. Students will deal with real deadlines that have to be met. Beyond the desktop publishing aspects, this course reinforces project management, leadership, and collaborative design. Expectations exist for some student time contribution outside of curricular hours.



English Department

ENGLISH Department			
(HS) English 9 (Required Course)		Course Number:	ENG-1000
		State Number:	10630
Term Length:	Full Year	Credit Type:	ENG
Coure Type:	Core	Credits:	1
Repeatable:	No	Grade Levels:	9-12
Notes:	-N/A-		
Course Description			
English 9 is a general introductory course that will lay the foundation for all other English classes. Students will study the language through literature, composition, and mechanics throughout the year while reading several individual novel selections and specific assignments of a variety of other literary works. The course is designed to give students exposure to and understanding of literary and grammatical terms and a practical knowledge of composition and communication skills.			

ENGLISH Department			
(HS) English 10 (Required Course)		Course Number:	ENG-1100
		State Number:	10625
Term Length:	Full Year	Credit Type:	ENG
Coure Type:	Core	Credits:	1
Repeatable:	No	Grade Levels:	10-12
Notes:	Prerequisite - ENG-1000		
Course Description			
English 10 is a continuation of English 9 with a genre centered approach to the interpretation of prose, poetry, drama, and the development of writing skills. The emphasis is on the role of literature in social awareness. Students will be reading novels and other specifically assigned pieces throughout the year and will be continuing their applied study of grammar, mechanics, and usage. The course is designed to give students an expanded appreciation of literature and the basic tools of literary analysis.			

(HS) British Literature		Course Number:	ENG-1500
		State Number:	10583
Term Length:	Full Year	Credit Type:	ENG
Coure Type:	Core	Credits:	1
Repeatable:	No	Grade Levels:	11-12
Notes:	Prerequisite - ENG-1100 or Instructor Approval		

Course Description

This is a survey course of British literature. A yearlong course covering literature from the Anglo-Saxon Period through contemporary British writings. Emphasis will be placed on a historical interpretation of British literature, including poetry, drama, prose, and composition. Various themes in literature will be discussed, and students will learn to critique literature and to write with the basic tools of literary criticism. In addition to a variety of writing assignments, vocabulary study, and research skills, students will work on effective communication skills. Upon completion of this course, students will feel confident that they can readily adjust to college level studies of literature and English composition. This course is recommended to students who plan on attending a 2-year or 4-year college.

(HS) World Literature		Course Number:	ENG-1505
		State Number:	10553
Term Length:	1 Semester	Credit Type:	ENG
Coure Type:	Core	Credits:	0.5
Repeatable:	No	Grade Levels:	11-12
Notes:	Prerequisite - ENG-1100 or Instructor Approval		

Course Description

World Literature is a survey course of literature in translation from around the world. Emphasis is on the interpretation and analyses of classical traditional literature from the ancient world, ranging from the classical world of Greece and Rome, to the traditions of the Chinese and Japanese, to the literature of the Middle East and Africa, to European Literature, and concluding with contemporary literature throughout the modern world. This is an advanced course for students who plan on attending a 2-year or 4-year college. To be paired with Oral & Interpersonal Communications.

(HS) Oral/Interper Comm.	Course Number: ENG-1510		
	State Number: 10423		
Term Length:	1 Semester	Credit Type:	ENG
Coure Type:	Core	Credits:	0.5
Repeatable:	No	Grade Levels:	11-12
Notes:	Prerequisite - ENG-1100 or Instructor Approval		

Course Description

This course is designed to develop a collaborative, self-directed learner who is college, career, and community ready. This course is aligned with the Common Core State Standards. The course will focus on the communication process, perception, and self-concept. Students will cultivate skills in language, listening, and nonverbal communication. In addition, students will expand their proficiency in interpersonal relationships, communication in groups, and public communication. Students will prepare and deliver oral presentations. To be paired with EITHER World Literature OR Creative Writing on a rotating schedule.

(HS) American Literature	Course Number: ENG-1515		
	State Number: 10573		
Term Length:	Full Year	Credit Type:	ENG
Coure Type:	Core	Credits:	1
Repeatable:	No	Grade Levels:	11-12
Notes:	Prerequisite - ENG-1100 or Instructor Approval		

Course Description

American Literature is a survey course of American literature. American Literature is a yearlong course covering the periods from Native American and Colonial American writings to contemporary American literature. Emphasis will be placed on a historical interpretation of American literature, including the study of all types of literature to enrich an understanding of the human condition and to apply themes to one's own experience. This course will focus on communication skills including speaking, listening, writing, grammar, and the mechanics of writing. Some assignments will require students to work in cooperative groups with specific guidelines. Individuals will also work alone and some work will be done as a whole class. This class is recommended to students who plan on attending a 2-year or 4-year college.

(HS) Creative Writing		Course Number:	ENG-1520
		State Number:	10468
Term Length:	1 Semester	Credit Type:	ENG
Coure Type:	Core	Credits:	0.5
Repeatable:	No	Grade Levels:	11-12
Notes:	Prerequisite - ENG-1100 & Instructor Approval Only Course offered S1		

Course Description

This course is dependent on instructor availability. The first nine weeks will be an overview of the three major genre/types of writing: prose, poetry and drama. Students will learn the writing process and techniques used in writing each type. The second nine weeks will be the students' opportunity to further explore their own styles and improve their skills in the genre(s) of their choices. To be paired with Oral & Interpersonal Communications



Foreign Language Department

(HS) French I		Course Number:	FOR-5500
		State Number:	12006
Term Length:	Full Year	Credit Type:	WL
Coure Type:	Elective	Credits:	1
Repeatable:	No	Grade Levels:	9-12
Notes:	-N/A-		

Course Description

In all levels of French, the goal is proficiency; cultural knowledge is gained and the vocabulary of daily life (home, family, school, colors, numbers, transportation, age, weather, food, feelings, greetings) is learned to enable self-expression. French is the language of communication in the classroom. The first stop in a sequential progression of French study, this course stresses comprehension of spoken French and oral communication. Cultural knowledge of French speaking countries and vocabulary for daily life are integral parts of this course. Some reading and writing skills are begun, but the main goal is oral proficiency in realistic daily life situations.

(HS) French II		Course Number:	FOR-5505
		State Number:	12001
Term Length:	Full Year	Credit Type:	WL
Coure Type:	Elective	Credits:	1
Repeatable:	No	Grade Levels:	10-12
Notes:	Prerequisite - FOR-5500		
Course Description			
A continuation of cultural knowledge of French speaking countries and vocabulary for daily life. Reading and writing skills are reinforced with the main goal being oral proficiency in realistic daily life situations.			

(HS) Spanish I		Course Number:	FOR-5510
		State Number:	12085
Term Length:	Full Year	Credit Type:	WL
Coure Type:	Elective	Credits:	1
Repeatable:	No	Grade Levels:	9-12
Notes:	ITV Course		
Course Description			
Instruction is provided via an instructor on the ITV network. Students learn to communicate in Spanish through instruction and practice in speaking, listening, reading, and writing. An emphasis is placed on vocabulary, grammar and culture. Grading is based on quizzes, tests, projects, daily assignments, and oral participation.			

(HS) Spanish II		Course Number:	FOR-5515
		State Number:	12080
Term Length:	Full Year	Credit Type:	WL
Coure Type:	Elective	Credits:	1
Repeatable:	No	Grade Levels:	10-12
Notes:	Prerequisite - FOR-5510 ITV Course		

[illegible]

Instruction is provided via an instructor on the ITV network. Spanish 2 is a continuation of the study of Spanish in the same format to learn vocabulary, grammar and culture with emphasis on listening, speaking, reading and writing. An emphasis is placed on vocabulary, grammar and culture. Grading is based on quizzes, tests, projects, daily assignments, and oral participation.



Math Department



(HS) Algebra 1 (Required Course)		Course Number:	MTH-4000
		State Number:	10318
Term Length:	Full Year	Credit Type:	MATH
Coure Type:	Core	Credits:	1
Repeatable:	No	Grade Levels:	9-12
Notes:	-N/A-		

Course Description	
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Algebra 1 offers foundational algebraic concepts and problem-solving techniques. Students manipulate expressions, solve equations and inequalities, model real-world scenarios, explore polynomials and quadratics, and engage with exponents, radicals, and probability. This course cultivates critical thinking for higher-level math.

(HS) Geometry (Required Course)	Course Number: MTH-4100	
	State Number: 10268	
Term Length:	Full Year	Credit Type: MATH
Coure Type:	Core	Credits: 1
Repeatable:	No	Grade Levels: 10-12
Notes:	Prerequisite - MTH-4000	

Course Description

Geometry explores Euclidean principles, spatial reasoning, and geometric concepts including shapes, angles, polygons, circles, and three-dimensional figures. Students calculate area, perimeter, volume, and surface area, while applying transformations, congruence, similarity, and trigonometry to real-world scenarios. Geometry equips students with essential tools for mathematical studies and practical applications.

(HS) Algebra 2	Course Number: MTH-4200	
	State Number: 10298	
Term Length:	Full Year	Credit Type: MATH
Coure Type:	Core	Credits: 1
Repeatable:	No	Grade Levels: 11-12
Notes:	Prerequisite - MTH-4100 (Can be taken concurrently with MTH-4100 with instructor approval)	

Course Description

Algebra 2 builds on foundational concepts, exploring advanced topics and problem-solving strategies. Students analyze polynomial, exponential, logarithmic, and trigonometric functions, studying properties and transformations. The course covers complex numbers, matrices, sequences, series, conic sections, rational expressions, probability, and statistics, applying algebra to real-world scenarios. Algebra 2 fosters critical thinking, preparing students for higher-level mathematics.

(HS) Tech Math		Course Number:	MTH-4300
		State Number:	10124
Term Length:	Full Year	Credit Type:	MATH
Coure Type:	Core	Credits:	1
Repeatable:	No	Grade Levels:	11-12
Notes:	Prerequisite - MTH-4100		

Course Description

Technical Mathematics equips students with practical skills for technical fields, emphasizing real-world problem-solving. The course covers arithmetic, estimation, measurement, and unit conversions crucial for technical disciplines. Students explore algebraic principles, including geometry and trigonometry, within technical contexts such as construction, engineering, and technology. They develop critical thinking, numerical literacy, and the ability to apply mathematical concepts to real-world scenarios, preparing for success in technical careers.

(HS) Pre-Calculus		Course Number:	MTH-4400
		State Number:	10198
Term Length:	Full Year	Credit Type:	MATH
Coure Type:	Core	Credits:	1
Repeatable:	No	Grade Levels:	11-12
Notes:	Prerequisite - MTH-4200		

Course Description

Pre-Calculus extends foundational algebraic and trigonometric concepts, emphasizing functions, analytic geometry, vectors, matrices, sequences, series, limits, and continuity. Applications in physics, engineering, and economics illustrate practical relevance, preparing students for college-level mathematics and diverse academic pursuits.

MATHEMATICS Department

(HS) Calculus		Course Number:	MTH-4500
		State Number:	10178
Term Length:	Full Year	Credit Type:	MATH
Coure Type:	Core	Credits:	1
Repeatable:	No	Grade Levels:	12
Notes:	Prerequisite - MTH-4400		

Course Description

Calculus delves into limits, differential calculus, and integral calculus, exploring rates of change, derivatives, and integrals for modeling real-world phenomena. Students learn about accumulation and its applications in area and volume calculations. Through rigorous problem-solving, students gain deep understanding and apply calculus in physics, engineering, economics, and biology. Calculus fosters critical thinking and prepares students for college-level mathematics and advanced academic pursuits.

Music Department**MUSIC Department**

(HS) Band		Course Number:	MUS-9500
		State Number:	9085
Term Length:	Full Year	Credit Type:	MUSIC
Coure Type:	Elective	Credits:	1
Repeatable:	Yes	Grade Levels:	9-12
Notes:	-N/A-		

Course Description

The objectives are to provide opportunities for expansion and application of previous instrumental music experiences, to increase understanding of concepts of the structure and style of music and to develop individual and ensemble techniques. Membership is based on progress in Beginning (5th grade) and Intermediate (6-7th grade) Bands. The band performs in school concerts, at many school sports events and various parades during the summer. Students have the opportunity to participate in solo and ensemble works which are performed at the District Music Festival. The band will perform as a large group for the District Music Festival as well.

(HS) Chorus		Course Number:	MUS-9505
		State Number:	9040
Term Length:	Full Year	Credit Type:	MUSIC
Coure Type:	Elective	Credits:	1
Repeatable:	Yes	Grade Levels:	9-12
Notes:	-N/A-		

Course Description

The objectives are to provide opportunities for expansion and application of previous vocal music experiences, to increase understanding of concepts of the structure and style of music, and develop individual and ensemble techniques. All high school students have the opportunity of participation in Chorus. The Chorus participates in school concerts and students also have the opportunity to be involved in solo and small ensembles at the District Music Festival. The Chorus will perform as a large group at the District Music Festival.

Physical Education & Health Department

(HS) Health (Required Course)		Course Number:	HEA-8500
		State Number:	6937
Term Length:	1 Semester	Credit Type:	HEALTH
Coure Type:	Elective	Credits:	0.5
Repeatable:	No	Grade Levels:	9-12
Notes:	-N/A-		

Course Description

This course is designed to help students understand personal health and wellness. The class will incorporate: decision-making skills, the ability to access health related information, disease prevention, technology, communication, and avocation for personal health. The class will address: substance abuse, emotional health, nutrition, human growth and development, environmental health, and consumer health, and CPR.

(HS) Fundamentals of PE (Required Course)	Course Number: PYD-8000		
	State Number: 7039		
Term Length:	1 Semester	Credit Type:	PE
Coure Type:	Elective	Credits:	0.5
Repeatable:	No	Grade Levels:	9
Notes:	-N/A-		

Course Description

An introduction to physical education at high school level. Physical Education courses provide students with knowledge, experience, and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities.

(HS) Fitness for Life	Course Number: PYD-8005		
	State Number: 7019		
Term Length:	1 Semester	Credit Type:	PE
Coure Type:	Elective	Credits:	0.5
Repeatable:	Yes	Grade Levels:	9-12
Notes:	Prerequisite - PYD-8000		

Course Description

Fitness for life is an individualized, concepts-based course designed to give students the knowledge and skills necessary to self-assess, create, conduct, evaluate, and re-design personal fitness programs. The course is designed for students to explore a variety of individualized fitness skills and concepts necessary for students to become accomplished monitors of their personal lifetime fitness.

(HS) Team Games	Course Number: PYD-8010		
	State Number: 7029		
Term Length:	1 Semester	Credit Type:	PE
Coure Type:	Elective	Credits:	0.5
Repeatable:	Yes	Grade Levels:	9-12
Notes:	Prerequisite - PYD-8000		

Course Description

This course is designed for students to achieve an optimum level of fitness through participating in various team sports. Some activities that will be covered are: volleyball, badminton, pickle ball, team handball, floor hockey, ultimate Frisbee, softball and golf.

(HS) Weight Training	Course Number: PYD-8015		
	State Number: 6999		
Term Length:	1 Semester	Credit Type:	PE
Coure Type:	Elective	Credits:	0.5
Repeatable:	Yes	Grade Levels:	9-12
Notes:	Prerequisite - PYD-8000		

Course Description

Weight training and sports conditioning is a course in which principles of weight training and sports conditioning are discussed and applied to provide a foundation of total body strength and muscle tone in preparation for sport specialization. Basic knowledge relevant to the physiology of strength, muscle power, size and endurance are considered with respect to methods of achieving specific goals.



Science Department

SCIENCE Department			
(HS) Physical Science (Required Course)		Course Number:	SCI-2000
		State Number:	9800
Term Length:	Full Year	Credit Type:	SCI
Coure Type:	Core	Credits:	1
Repeatable:	No	Grade Levels:	9-12
Notes:	-N/A-		
Course Description			
This is an introductory high school science course. Students will gain a general understanding of physics and chemistry while being introduced to lab safety and skills. Students will perform labs and work to develop math and data interpretation skills in order to effectively communicate scientific data.			

SCIENCE Department			
(HS) Biology (Required Course)		Course Number:	SCI-2100
		State Number:	9967
Term Length:	Full Year	Credit Type:	SCI
Coure Type:	Core	Credits:	1
Repeatable:	No	Grade Levels:	10-12
Notes:	Prerequisite - SCI-2000 9th Grade allowed with Instructor Approval		
Course Description			
Biology is the study of living things. Major areas of study include: Cell Theory, Classification, Genetics, Evolution, and Ecology. Students will perform labs to further their understanding of concepts studied in class and the further build on the math and data interpretation skills they learned during Physical Science			

(HS) Chemistry		Course Number:	SCI-2200
		State Number:	9871
Term Length:	Full Year	Credit Type:	SCI
Coure Type:	Core	Credits:	1
Repeatable:	No	Grade Levels:	11-12
Notes:	Prerequisite - SCI-2000 & SCI-2100 or Instructor Approval		

Course Description

Chemistry is the branch of science, which investigates the composition of matter, the reactions that occur, the energy change which takes place and the theories which govern them. Those individuals who intend to further their education beyond high school should give consideration to enrollment in Chemistry, especially those whose interest lies in the field of nursing, engineering, medicine, pharmacy, genetic research, agriculture, etc. Lab experimentation includes such things as a group project, identification of unknowns and the usual lab supplements, which reinforce topics of discussion. Students should expect to be doing lab work approximately once a week.

(HS) Physics		Course Number:	SCI-2250
		State Number:	9822
Term Length:	Full Year	Credit Type:	SCI
Coure Type:	Core	Credits:	1
Repeatable:	No	Grade Levels:	11-12
Notes:	Prerequisite - SCI-2000 & SCI-2100 Pre or Corequisite - MTH-4200		

Course Description

Physics is an important fundamental science concerned with the laws and phenomena of the material world and comprises the related science of heat, light, sound, mechanics, electricity, and atomic physics. It is a science which compels the students to think and apply knowledge to solve problems. Most colleges and universities recommend or require Physics be taken in high school. Students who intend to pursue a scientific, medical or technical vocation in college should consider Physics a “must”.

(HS) Applied Biology		Course Number:	SCI-2500
		State Number:	9881
Term Length:	1 Semester	Credit Type:	SCI
Coure Type:	Core	Credits:	0.5
Repeatable:	Yes	Grade Levels:	11-12
Notes:	Prerequisite - SCI-2000 & SCI-2100 or Instructor Approval		
Course Description			
Applied Biology/Greenhouse-Work Experience (Student Run Enterprise) Students experience and develop skills in management, production, marketing, and sales of plants. Some tentative projects include designing gardens and growing potted flowers for spring gardens. Students will also develop skills in teamwork and time management. Students will additionally complete an independent research project each quarter in areas of garden design they may find interesting.			

(HS) Field Science		Course Number:	SCI-2505
		State Number:	9876
Term Length:	1 Semester	Credit Type:	SCI
Coure Type:	Core	Credits:	0.5
Repeatable:	Yes	Grade Levels:	11-12
Notes:	Prerequisite - SCI-2000 or Instructor Approval Repeatable once (max 1 credit)		
Course Description			
Field Science (The Citizen Scientist) is for students with a serious interest in plants, wildlife, climate, and the natural environment. The course is project based and career orientated for those who wish to pursue careers in wildlife management, game warden, environmental engineering, forestry and horticulture degrees and much more. Fieldwork concentrates on phenological observations, a long-term bat research and habitat project, wetlan studies, plants, studies, weather, and soils. Students will develop independent projects involving environmental topics.			

(HS) Comparative Anatomy		Course Number:	SCI-2510
		State Number:	9952
Term Length:	1 Semester	Credit Type:	SCI
Coure Type:	Core	Credits:	0.5
Repeatable:	No	Grade Levels:	11-12
Notes:	Prerequisite - SCI-2000 & SCI-2100 or Instructor Approval		
Course Description			
Students will dissect a variety of animals starting with the simplest animals and progressing to the more complex. Students will use what they learn from each dissection to further their dissection techniques and compare each species, and the adaptations they have to their environment.			

(HS) Toxicology		Course Number:	SCI-2125
		State Number:	14979
Term Length:	1 Semester	Credit Type:	SCI
Coure Type:	Core	Credits:	0.5
Repeatable:	No	Grade Levels:	11-12
Notes:	Prerequisite - SCI-2000 & SCI-2100 or Instructor Approval		
Course Description			
This course will cover basic concepts of toxicology, including the routes of exposure, target organ toxicity, environmental toxicity, and risk assessment. Students will be exposed to case studies and topics that are of current interest to the students through discussion and learning exercises. Students will also have a research project which will focus on current-event topics and the discussion of key toxicants and their use.			

(HS) Project Based Science		Course Number:	SCI-2520
		State Number:	9762
Term Length:	1 Semester	Credit Type:	SCI
Coure Type:	Core	Credits:	0.5
Repeatable:	Yes	Grade Levels:	9-12
Notes:	Instructor Approval Repeatable once (max 1 credit)		
Course Description			
Project Based Science focuses on solving complex real world problems through the use of driving questions and research based solutions. This course will allow students to work independently on projects used to understand the concepts for targeted learning goals. The grades will be based on completion of the projects and the learning of the targeted skills. The course will end with a capstone project that demonstrates their learning and understanding.			



Social Studies Department

(HS) U.S. History (Required Course)		Course Number:	SOC-3000
		State Number:	9562
Term Length:	Full Year	Credit Type:	SOC
Coure Type:	Core	Credits:	1
Repeatable:	No	Grade Levels:	9-12
Notes:	Alternating with World History (SC03050), 2 sections per year Available every other year		
Course Description			
Students will learn about the history of the United States of America from the establishment of the 13 colonies to present day. Students will examine the public policies of presidents and legislators who have influenced the way our nation has developed. Students will learn about many conflicts and controversies that have shaped our nation including political and social movements and war. Students will examine the cause and effect of many historical acts and will examine how such acts have influenced their lives today. Students will learn about key people who have changed United States history and in so doing have changed their lives forever.			

(HS) World History (Required Course)		Course Number:	SOC-3050
		State Number:	9645
Term Length:	Full Year	Credit Type:	SOC
Coure Type:	Core	Credits:	1
Repeatable:	No	Grade Levels:	9-12
Notes:	Alternating with U.S. History (SCO3000), 2 sections per year Available every other year		

Course Description

Students will understand the transformations that occurred throughout the world from the Middle Ages of Europe to our modern times. Students will examine the effects that societies can have on other groups and the long-term consequences of choices made. Students will also understand massive conflicts, cultural changes, connections between groups, and gain context for events and themes of today's world.

(HS) U.S. Government		Course Number:	SOC-3500
		State Number:	9505
Term Length:	1 Semester	Credit Type:	SOC
Coure Type:	Core	Credits:	0.5
Repeatable:	No	Grade Levels:	11-12
Notes:	Course offered in S1 with two sections available		

Course Description

The purpose of this course is to enable students to gain an understanding of American government and political behavior that is essential for effective citizenship and active involvement in a democratic American society. Students will examine the historical development of American government along with the concepts of federalism, separation of powers, checks and balances, and the role that government plays in one's life.

(HS) Street Law		Course Number:	SOC-3505
		State Number:	9461
Term Length:	1 Semester	Credit Type:	SOC
Coure Type:	Core	Credits:	0.5
Repeatable:	No	Grade Levels:	11-12
Notes:	Course offered S2		

Course Description

Street Law strives to empower young people to be active, engaged citizens by equipping them with the knowledge and skills they need to successfully participate and create change in their communities. Students will learn practical information about laws that impact them in everyday life.

(HS) Current Events		Course Number:	SOC-3510
		State Number:	9540
Term Length:	1 Semester	Credit Type:	SOC
Coure Type:	Core	Credits:	0.5
Repeatable:	No	Grade Levels:	11-12
Notes:	Course offered S2		

Course Description

Students learn about current issues on a daily basis. Students are expected to make connections between historical events and the current political, social, and economic climate. The goal of this class is to assist students to become educated citizens in our ever-changing world.



Technology Education Department

TECH. ED. Department			
(HS) Gen. Tech, Wood		Course Number:	TECH-6000
		State Number:	14576
Term Length:	1 Semester	Credit Type:	TECHED
Coure Type:	Elective	Credits:	0.5
Repeatable:	No	Grade Levels:	9-12
Notes:	-N/A-		
Course Description			
In this class, students will put to work the early lessons from the middle school rotations, but with a broader scope. Every tool in the shop will be utilized with a focus on woodworking skills and practices. Learning will be a mix of classroom instruction and project based lab work. Students will be expected to create technical drawings of each major project in addition to creating it. The class is intended as an introductory course to High School technology education and is a prerequisite for the majority of the other courses in technology education.			

TECH. ED. Department			
(HS) Gen. Tech, Metal		Course Number:	TECH-6005
		State Number:	15311
Term Length:	1 Semester	Credit Type:	TECHED
Coure Type:	Elective	Credits:	0.5
Repeatable:	No	Grade Levels:	9-12
Notes:	-N/A-		
Course Description			
In this class, students will put to work the early lessons from the middle school rotations, but with a broader scope. Every tool in the shop will be utilized with a focus on metalworking skills and practices. Learning will be a mix of classroom instruction and project based lab work. Students will be expected to create technical drawings of each major project in addition to creating it. The class is intended as an introductory course to High School technology education and is a prerequisite for the majority of the other courses in technology education.			

(HS) Woodworking		Course Number:	TECH-6010
		State Number:	14574
Term Length:	1 Semester	Credit Type:	TECHED
Coure Type:	Elective	Credits:	0.5
Repeatable:	Yes	Grade Levels:	10-12
Notes:	Prerequisite - TECH-6000		
Course Description			
Woodworking courses introduce students to the various kinds of woods used in industry and offer experience in using selected woodworking tools. Students design and construct one or more projects and may prepare a bill of materials. Correct and safe use of tools and equipment is emphasized. As students advance, they focus on terminology, finishing techniques, and develop a step by step plan for completing a project.			

(HS) NTC Fundamentals of Furniture		Course Number:	TECH-6015
		State Number:	14575
Term Length:	1 Semester	Credit Type:	TECHED
Coure Type:	Elective	Credits:	0.5
Repeatable:	No	Grade Levels:	10-12
Notes:	Corequisite - TECH-6010 & Instructor Approval		
Course Description			
For HS and NTC Credit, Need Description			

(HS) Metals		Course Number:	TECH-6020
		State Number:	15309
Term Length:	1 Semester	Credit Type:	TECHED
Coure Type:	Elective	Credits:	0.5
Repeatable:	Yes	Grade Levels:	10-12
Notes:	Prerequisite - TECH-6005		
Course Description			
Students will learn to work with metals. Skills will include welding, metal fabrication, milling, working the lathe and sheet metal work.			

(HS) Manufacturing		Course Number:	TECH-6030
		State Number:	5557
Term Length:	1 Semester	Credit Type:	TECHED
Coure Type:	Elective	Credits:	0.5
Repeatable:	Yes	Grade Levels:	10-12
Notes:	Prerequisite - TECH-6000 or TECH-6005		
Course Description			
A course intended for students interested in a manufacturing career. Class projects will be student-selected and based on market research and individual interests. Products will then be designed, manufactured, marketed and sold to the student body, school staff, and community. Individual duties will range from research and design, marketing, management, quality control, and manufacturing. Students in this class will: · Study different types of manufacturing systems · Develop a product prototype · Conduct market research for product refinement · Establish a business, produce a product for sale and market the product for a profit or loss. Students seeking to take this class are encouraged to take business education courses as part of preparing for this course.			

(HS) Building Trades		Course Number:	TECH-6040
		State Number:	4817
Term Length:	1 Semester	Credit Type:	TECHED
Coure Type:	Elective	Credits:	0.5
Repeatable:	No	Grade Levels:	10-12
Notes:	Prerequisite - TECH-6000		

Course Description

This is a course for students interested in learning about the construction industry. We will be covering residential construction from site layout to finish carpentry. We will be reviewing shop/machine safety and you will be introduced to new equipment and processes. We will be using the text "Carpentry and Construction". This class will consist of classroom and lab activities to help you gain a working knowledge of construction.

(HS) Construction		Course Number:	TECH-6050
		State Number:	4832
Term Length:	Full Year	Credit Type:	TECHED
Coure Type:	Elective	Credits:	1
Repeatable:	No	Grade Levels:	11-12
Notes:	Prerequisite - TECH-6040		

Course Description

This is a course for students interested in a construction career and who want to have hands on learning. We will be applying skills learned from prerequisite Building Trades course at a construction site and/or lab setting working on residential building components. Students will learn processes and procedures through observation, discussion, research, job or task shadowing, and hands-on participation. Special emphasis is given to actual hands-on performance skills. During winter months students will be working outside and should be able to work under diverse conditions.

(HS) Computer-Aided Design		Course Number:	TECH-6060
		State Number:	3580
Term Length:	1 Semester	Credit Type:	TECHED
Coure Type:	Elective	Credits:	0.5
Repeatable:	Yes	Grade Levels:	9-12
Notes:	-N/A-		

Course Description

This class provides Basic Training in the use of Computer-Aided Design (CAD) including entity creation, editing, dimensioning, file management, and plotting. A "hands-on" approach will be taken while using a several software resources to encourage student exposure to a variety of disciplines. This course is established as a project oriented CTE enterprise between the Business Education and Technology Education Departments. Students taking this class will have the Business opportunity to experience project management aspects of design; pricing; and sourcing for actual manufacture during their Technology Education class.

(HS) Power & Energy		Course Number:	TECH-6070
		State Number:	13759
Term Length:	1 Semester	Credit Type:	TECHED
Coure Type:	Elective	Credits:	0.5
Repeatable:	No	Grade Levels:	10-12
Notes:	Repeatable by Instructor Approval		

Course Description

Coursework for the class will include a teardown of a small gas engine as well as instruction related to mechanical power transfer, civil power generation and topics related to green energy technologies.



Supplemental Services Department

GUIDANCE Department			
(HS) Teacher's Aide		Course Number:	GUID-7050
		State Number:	4187
Term Length:	1 Semester	Credit Type:	ELECT.
Coure Type:	Elective	Credits:	0.25
Repeatable:	Yes	Grade Levels:	11-12
Notes:	10th Grade allowed with Instructor and Administrative Approval only. Students must have achieved, and be currently maintaining, satisfactory progress in the pursuit of graduation-required credits. Students with non-passing in-progress courses will be considered ineligible to continue as a teacher's aide.		
Course Description			
This course is designed for students interested in gaining valuable experience and knowledge in supporting the learning environment within a k-12 school setting as a teacher's aide. Through a combination of classroom instruction assistance, hands-on activities, and student tutoring, you will gain the skills and understanding necessary to effectively assist teachers and positively impact student learning. Scheduling available by instructor request and coordination with the instructor to be assisted. .25 Credits per semester. All credits earned count toward elective credit for graduation but grades are Pass/Fail and not included in GPA calculations.			

GUIDANCE Department			
(HS) Senior Seminar		Course Number:	GUID-7100
		State Number:	
Term Length:	1 Semester	Credit Type:	ELECT.
Coure Type:	Elective	Credits:	0.25
Repeatable:	No	Grade Levels:	12
Notes:	-N/A-		
Course Description			
No Handbook Description			

(HS) Work Experience		Course Number:	GUID-7000
		State Number:	3383
Term Length:	1 Semester	Credit Type:	VOC
Coure Type:	Elective	Credits:	0.25
Repeatable:	Yes	Grade Levels:	9-12
Notes:	-N/A-		

Course Description

Students will identify, practice, and work toward proficiency in a variety of employability skills. Students research career interests, complete aptitude inventories, complete a resume and cover letter, plan a job placement, and set employability skill goals to master. Students complete an on the job orientation and a minimum of 80 hours of work experience each quarter. Employers regularly communicate student job performance with the Work Coordinator. Credits earned count toward credit for graduation but are not included in figuring GPA (Pass/Fail)



Student Nondiscrimination Policy Equal Education Opportunities

The School District of Butternut 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 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, national origin, ancestry, creed, color, religion, pregnancy, marital or parental status, sexual orientation or physical, mental, emotional or learning disability.

Complaints regarding the interpretation or application of this policy shall be referred to the district administrator and processed in accordance with established procedures.