



**Black River Falls High School
Course Description Book
&
Academic Planning Guide
2017-2018**

Dear Students and Parents:

February 2017

It is the time of year when students need to think about their future. In reality, they should never stop learning and should consistently remind themselves that every day in high school is one more step in the process of preparing themselves to be successful adult citizens in our democracy.

This course description booklet has a lot of good information to help students and parents navigate the requirements, opportunities and offerings that we have here at BRFHS. ***Please take adequate time to read, discuss and think*** about the courses offered here as well as the additional college and career information provided to encourage smart choices for your academic future.

Here are a few of the items in the book that you should pay ***particular attention to***:

- [Four Year Course Planning Guide](#) – Log into your Career Cruising account and work with your advisor to plan your courses for high school.
- [Graduation Requirements](#) – On page 4 you will find a list of the graduation requirements in each academic area. Within your Career Cruising account, you can plan and choose the courses you would like to take to fulfill these requirements.
- [Academic Excellence Scholarship](#) – Annually, the graduating senior with the highest Grade Point Average is awarded the Academic Excellence Scholarship. The value of the scholarship is \$2,250 per year. See page 8
- [Wisconsin Technical Excellence Scholarship \(TES\)](#) – The (TES) is a generous scholarship for technical colleges. It is for seniors who have the highest demonstrated level of proficiency in technical education subjects. The value of the scholarship is up to \$2,250 per year. Courses that qualify towards this scholarship are noted in this book with the icon: . See page 8.
- [Advanced Placement \(AP®\) Courses](#)– Beginning on page 18 we have included a detailed explanation of how to craft your schedule to provide optimal opportunity to take advantage of our Advanced Placement courses. These rigorous courses challenge students, but also reward them for their efforts in the form of college credits earned.
- ***If you are thinking about...***
 - [A four-year college](#) – check out pages 16
 - [A two-year college](#) – check out page 20
 - [The military](#) – check out page 20
- [Online options, Teacher Assistant, Youth Options and Work-Based Learning](#) – These programs expand course offerings to encompass almost any class you can imagine. More on page 21-23.
- [Black River Area Green School](#) – Our environmentally-focused “green” school has been up and running for 7 years now. Check it out on page 21.

Students, as you plan your schedule, imagine what opportunities you would like to have when you graduate. What do you enjoy now and what might you do after high school? What additional training will allow you to pursue the job or career you desire? What skills do you need to develop to become the best you can be? Reading through this booklet, talking with your advisor and discussing options with your parents will provide you with some answers.

Good luck in your efforts to map out your remaining future. Listen to people who encourage you to take challenging classes that will stretch your abilities. High school is a short, but vital experience on your life journey. Choose your courses wisely.

Mr. Chambers

Contents

PURPOSE OF THIS HANDBOOK	4
NON-DISCRIMINATION	4
GRADUATION REQUIREMENTS	5
STUDENT SCHEDULING	6
REPORT CARDS	6
GRADE POINT AVERAGE (G.P.A.)	6
ACADEMIC RECOGNITION	7
FAILURES	7
EARLY GRADUATION	7
ALTERNATIVE EDUCATIONAL PROGRAMS	7
ACADEMIC EXCELLENCE SCHOLARSHIP	7
WISCONSIN TECHNICAL EXCELLENCE SCHOLARSHIP 	8
ADDITIONAL CREDENTIALS UPON GRADUATION	8
FOUR YEAR PLANNING GUIDE	9
GRADUATION REQUIREMENTS	9
POST-SECONDARY PLANNING GUIDE	10
Introduction	10
The Basics	10
Academic and Career Planning (ACP)	10
Career Cruising	11
Transcripted Credit Agreements	11
Advanced Standing Agreement – Western Technical College	11
Career Cluster Maps – Thinking About Your Future	12
The Next Step	16
PLANNING TO ATTEND A 4-YEAR COLLEGE OR UNIVERISTY	16
COLLEGE PLANNING RESOURCES:	17
COLLEGE WEBSITES	17
ADVANCED PLACEMENT (AP®) COURSES	18
PLANNING TO ATTEND A TWO-YEAR OR TECHNICAL COLLEGE	20
Two-Year Colleges	20
Technical Colleges	20
INTERESTED IN THE MILITARY?	20
BRAGS (BLACK RIVER AREA GREEN SCHOOL)	21

<i>BLACK RIVER FALLS VIRTUAL OPTIONS</i>	21
<i>BLENDED LEARNING OPPORTUNITIES</i>	23
<i>WORK-BASED LEARNING (FORMERLY COOP) OPPORTUNITIES</i>	23
<i>TEACHER ASSISTANT OPPORTUNITIES</i>	23
<i>COURSE DESCRIPTIONS</i>	24
<i>AGRICULTURE DEPARTMENT</i>	24
<i>ART DEPARTMENT</i>	27
<i>BUSINESS DEPARTMENT</i>	30
<i>ENGLISH DEPARTMENT</i>	34
<i>FAMILY CONSUMER SCIENCES DEPARTMENT</i>	40
<i>MATH DEPARTMENT</i>	42
<i>MUSIC DEPARTMENT</i>	45
<i>PHYSICAL EDUCATION DEPARTMENT</i>	47
<i>SCIENCE DEPARTMENT</i>	49
<i>SOCIAL STUDIES DEPARTMENT</i>	54
<i>TECHNOLOGY EDUCATION DEPARTMENT</i>	58
<i>WORLD LANGUAGE DEPARTMENT</i>	63
<i>WORK-BASED LEARNING COURSES</i>	66
<i>TEACHER ASSISTANT COURSES</i>	68

PURPOSE OF THIS HANDBOOK

This course description handbook is designed to provide students, parents, and staff with information necessary to plan a sequence of courses to satisfactorily complete requirements for graduation from Black River Falls High School. In doing so, the student should be aware that he/she is creating a credential that will document his/her qualification for the post-secondary phase of his/her life.

Society is more complex and challenging than ever before. A high school diploma is the passport allowing you to enter into other areas, including college, technical college, military service or the job market. **Choices you make now will affect the rest of your life.**

Wise selection and sequencing of courses are important keys to a successful high school career. Counselors, advisors, teachers and administrators are available to offer assistance in course selection. The initiative, however, must rest with the student since he/she will experience the effects of his/her decisions and how individual efforts and talents are applied.

As students design their four-year plan, they should use this handbook as a resource to answer the following important questions:

- What do I want to be qualified to do when I leave high school?
- Am I working each year to meet Black River Falls High School's graduation requirements?
- Am I selecting courses consistent with my interests and abilities?
- Am I being realistic when balancing course selection and time allotment for quality course completion?

NON-DISCRIMINATION

The School District of Black River Falls shall comply with all state and federal laws and regulations prohibiting discrimination. No person shall be discriminated against on the basis of age, ancestry, color, creed, disability, marital status, national origin, race, sex, and any other basis protected by state or federal law. Complaints and inquiries regarding the interpretation or application of this policy shall be processed in accordance with established procedures.

School Board Policies 112, 411, 511
State Statute 118.13

Complaints regarding discrimination may be filed with the superintendent by calling 715-284-4357, or by contacting the Region V Office for Civil Rights:

U.S. Department of Education
111 North Canal Street, Suite 1094
Chicago, IL 60606-7204
Telephone: 312-353-8192
FAX: 312-353-5147

GRADUATION REQUIREMENTS

Black River Falls High School's graduation requirements are designed to provide each student with a strong foundation in the "basics". We also provide opportunities to elect a number of other courses designed to meet an individual student's interests and needs. The minimum credit requirement for graduation from Black River Falls High School is 28 credits. Course credits needed for graduation are as follows:

English:	(4 credits)
English 9	1 credit
English 10 - Composition	½ credit
Communication	½ credit
English 11	½ credit
1 ½ additional elective credit in English is required.	

Social Studies:	(3 credits)
U.S. History	1 credit
World History	1 credit
Economics	½ credit
US & Global Politics	½ credit

Science:	(3 credits)
Biology	1 credit
(2 additional science credits are required)	

Mathematics:	(3 credits)
Math I or Algebra I	1 credit
Math II or Geometry	1 credit
(1 additional math credit is required)	

Physical Education:	(1 ½ Credits)
PE 9	½ credit
PE 10	½ credit
PE 11	½ credit

Health:	(½ credit)
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Financial Literacy	(½ credit)
Choose one of the following:	
Business Law	
Personal Finance	
Consumer Math	

Elective Credits	(12 ½ credits)
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TOTAL CREDITS REQUIRED 28 CREDITS

WARNING: By meeting these minimum graduation requirements without taking additional rigorous courses in English, Math, Science, and Social Studies, you will be unprepared for future jobs, education, or military opportunities. It is recommended that you attempt the most rigorous selection of courses you can handle.

STUDENT SCHEDULING

Students are asked to give serious attention to course selection, as schedule changes are **strongly discouraged**. Balancing classes is a priority and every effort will be made to keep classes as balanced as possible.

Schedule changes **WILL NOT** be considered for lunch times, friends in class, time of day, or “It’s not what I thought it would be.” **Pre-planning is necessary!!**

Students are randomly scheduled to all teachers in all departments. If students and their parents have a specific reason for requesting a teacher other than the one randomly scheduled, they must complete a written request listing specific reasons for the change. Students who failed a course may request to retake the failed course with a different instructor in the department if one is available. This request must be made in writing before the semester begins.

Schedule changes **WILL** be considered for clerical errors, not meeting pre-requisites required for the course, graduation requirements, and in cases of extenuating circumstances such as health or injury.

Schedule adjustments will **ONLY BE ALLOWED** during the first three class periods of a course (ONLY IF NECESSARY). Students will not be allowed to leave a class to make changes. Students need to visit with their counselor during their free time. **Classes dropped AFTER three classes meetings will receive an “F” in the class.** Students will not be assigned to an additional class. Priority will be given to students who see their School Counselor **BEFORE** the new semester begins. Make an appointment to see your counselor before the start of the semester. Student schedules are always accessible using Skyward Student Access; there is no need to print them.

REPORT CARDS

BRFHS is on an A/B alternating two semester system. Each semester is eighteen weeks long. Due to the block schedule, final grades come at eighteen weeks. The final grade is the grade that is entered into the permanent record. Report cards are distributed at the end of each semester. Teachers are expected to regularly inform students as to their progress. Likewise, students must take responsibility in knowing their own progress. Students and parents/guardians can check grades on a regular basis through the Canvas portal or phone app. Every two weeks, grades are posted from Canvas to Skyward. The honor roll will be published at the end of each semester.

GRADE POINT AVERAGE (G.P.A.)

All courses are calculated on the following 4.00 grade point scale and are not weighted.

A	=	4.000	B+	=	3.333	C+	=	2.333	D+	=	1.333
A-	=	3.667	B	=	3.000	C	=	2.000	D	=	1.000
			B-	=	2.667	C-	=	1.667	D-	=	.667

To determine the grade point average, the total points earned are divided by the number of classes taken during that grading period. Cumulative grade point averages are computed using all courses and points earned during a student’s high school career.

All courses receiving a letter grade shall be included in this average. College-level coursework, technical college coursework, and summer school courses **are included** in this calculation. Pass/Fail grades are **not** calculated into a student’s grade point average.

ACADEMIC RECOGNITION

Students can be recognized academically each semester through the Tiger Academic Recognition Program. Levels of recognition are:

Honor Roll 3.00-3.499

High Honor Roll 3.50-4.00

Honor cords will be awarded at graduation for senior students who have earned a cumulative grade point average of 3.5 or better.

National Honor Society: After completing 9th grade, students can also qualify for NHS by meeting criteria for the organization in areas of academic achievement, leadership, service and character.

FAILURES

Students are responsible for the re-scheduling of required subjects made necessary because of failures. Students who fail courses should set up an appointment with their counselor at the earliest opportunity to revise their schedule for the next semester or school year to include the failed required course. Required courses that have been failed should be rescheduled as soon as possible. For example, courses that were failed during the ninth grade should be rescheduled to be taken in summer school or in grade ten.

EARLY GRADUATION

Seniors who have earned 28 credits are eligible to graduate at the end of semester one. Early graduation candidates and their parents must complete an early graduation application form and meet with a school counselor to develop their graduation plan. The student and a parent must then meet with the principal for approval or denial. Early graduation students are invited to participate in the graduation ceremony. If students are planning to begin post-secondary studies the spring of their senior year, they must request prior approval to complete final exams early. See School Board Policy 345.51 for details and an application. Applications for early graduation are also available in the counseling office.

ALTERNATIVE EDUCATIONAL PROGRAMS

Some students find it difficult to succeed in a typical high school. BRFHS has programs designed to help these students.

1. Renaissance – 17 – 18 year old
2. Phoenix Academy – 16 ½ year old

All programs award a Black River Falls High School diploma to students who successfully complete required criteria. For further information regarding these programs, consult the counseling department.

ACADEMIC EXCELLENCE SCHOLARSHIP

Annually, two graduating seniors with the highest Grade Point Average are awarded the Academic Excellence Scholarship. The value of the scholarship is \$2,250 per year, to be applied to tuition at a post-secondary institution. For more information about the selection process, please refer to School Board Policy 461 or meet with a counselor. ALL courses that earn you high school credit are factored into the GPA used to determine the recipient.

WISCONSIN TECHNICAL EXCELLENCE SCHOLARSHIP

Technical Excellence Scholarships (TES) is awarded by the State of Wisconsin to Wisconsin high school seniors who have the highest demonstrated level of proficiency in technical education subjects. The scholarships are for use at a school within the Wisconsin Technical College System (WTCS) located within the state. The value of the scholarship is up to \$2,250 per year, to be applied towards tuition.

Black River Falls High School will nominate the two highest qualifying seniors with this scholarship. In part, scholarships recipients will be selected based on their successful participation in coursework within the Career Technical Education area. This includes: Technology Education, Business, Family and Consumer Sciences, and Agriculture. See Board Policy 462 or meet with a counselor for all the details. Courses that qualify for points towards this scholarship are noted in the course description book with

this icon: 

ADDITIONAL CREDENTIALS UPON GRADUATION

In addition to the Wisconsin Technical Excellence Scholarship described above, there are many other opportunities to graduate high school with post-secondary credits already completed or with an Industry Recognized Certification.

There are a number of our courses which been transcribed with Western Technical College (WTC). This means that students earning a grade of 78% or better will earn credits at WTC college credits as well as high school credits. These may also transfer to other UW institutions. Please check with the college or university you will attending to ensure they transfer. For most of these courses, credits are at NO additional cost to the student. You will see this icon next to courses where this is an option:



We also have the opportunity for students to earn an Industry Certification for successfully completing coursework and successfully passing the Industry Competency test at the end of the course. Those courses are marked with the following icon:



Wisconsin's youth options program allows juniors and seniors who meet certain requirements to take courses at a UW institution, a technical college, or other approved colleges. Approved courses count toward high school graduation and college credit.

The program opens the door to greater learning opportunities for motivated students considering a technical career, wishing to begin college early, or preparing themselves to enter the workforce immediately after high school graduation.

The course options law allows a student to take up to two courses at any time from a Wisconsin educational institution, such 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). For more information, forms and procedures for the youth options and course options programs, please make an appointment with your counselor.

FOUR YEAR PLANNING GUIDE

Black River Falls High School’s graduation requirements are designed to provide each student with a strong foundation of the “basics”. We also provide an opportunity to select a number of other courses designed to meet individual student interests and needs.

The following planning worksheet is provided for you to map out the coursework that you need to complete during high school to satisfy graduation requirements, college entrance requirements, and individual preferences. All of the individual courses and their descriptions are included in the back of this book. You will find MANY electives to choose from that cover a wide range of interests.

GRADUATION REQUIREMENTS

Curricular Area	Required Courses
English 4 Credits Required	English 9 Composition / Communication English 11 One Additional English Credit
Social Studies 3 Credits Required	US History World History US & Global Politics (.5 Credit) Economics (.5 Credit)
Math 3 Credits Required	Algebra or Math 1 Geometry or Math II Additional Math Credit
Science 3 Credits Required	Biology Additional Science Credit Additional Science Credit
Phy Ed. 1.5 Credits Required	Phy Ed 9 (.5 Credit) Phy Ed 10 (.5 Credit) Phy Ed 11 (.5 Credit)
Health .5 Credit Required	Health (.5 Credit)
Financial Literacy .5 Credit Required	You must successfully complete ONE of the following courses: Business Law (.5 Credit) Personal Finance (.5 Credit) Consumer Math (.5 Credit)
Electives 12 Credits Required	Total – 28 Credits needed for graduation

28 credits needed for graduation

* 2 years of world language required at UW-Eau Claire, UW-Madison

POST-SECONDARY PLANNING GUIDE

Introduction

A satisfying career requires careful planning and informed decision-making. Time spent gathering information, understanding the various alternatives available, and thinking through personal preferences will be of enormous benefit as a student makes career decisions. Many people need help with career decision making and planning. This booklet provides information the student and parent may find helpful in exploring educational opportunities beyond high school.

Most occupations will require some form of schooling beyond high school. The basic academic competencies necessary to achieve are reading, writing, speaking and listening, mathematics, reasoning, and study skills. These competencies are the broad intellectual skills essential to effectively work in many fields of post high school study. They provide a link across the disciplines of knowledge. Students should also have an understanding of the current technology and possess the ability to use technology for self-guided learning.

Whether your plans include additional education or employment, you should keep in mind the following factors, which post high school admission personnel and employers generally depend upon:

- Attendance and tardy records
- The quality of the student’s course selection and completion
- The results of scholastic aptitude and achievement tests (ACT)
- Activities, both in and out of school
- High school academic record as reflected in terms of grade-point-average, class rank, and difficulty of program.

The Basics

Before you decide your future career, you need to first successfully complete your current educational journey. A Black River Falls HS student needs 28 credits to graduate. Planning is important as you develop your high school schedule. Make course selections that are challenging and reflect the needs you see for your future.

Black River Falls HS Graduation Requirements include:

English	4	credits
Social Studies	3	credits
Math	3	credits
Science	3	credits
Physical Education	1.5	credits
Health	.5	credits
Financial Literary	.5	credits
Other Electives	12.5	credits
TOTAL	28	credits

Academic and Career Planning (ACP)

Academic and Career Planning (ACP) refers to both a *process* that helps students think about and plan their academics with career development activities, and a *product* that is created and maintained to document a student’s path from 6th – 12th grade; from exploring about oneself and one’s future to being certain and prepared for the post-secondary steps needed to become a successful adult.

Career Cruising

Career Cruising is the tool that we and most schools in Wisconsin use for our students to create and track their progress of planning for the future. During their advising period throughout the year, students will work with the counselors, their advisors and their parents within Career Cruising to explore ideas, prepare plans and portfolios, organize financial aid and college choices and research about their future.

Transcripted Credit Agreements

At Black River Falls HS, students have an opportunity to take courses that will also be **accepted as earned credits at the university or technical college system**. Check these links for our current list of transcripted courses with [Western Technical College](#) and [UW Green Bay](#). Below are the courses we have transcripted as of February, 2017. These courses have this icon next to them in the course description book.



High School Course Title

Architectural Design I
Construction I
Metals II A
Metals II B
Parenting & Infant Development
Parenting & Child Development
Software Applications for Business
Keyboarding/Information Processing A
Keyboarding/Information Processing B
Spreadsheet/Presentation Applications
Database/Web Applications
Introduction to Horticulture A & B
Medical Terminology
Ho-Chunk Ethnic Studies

College Course Title

ArchiCAD
Fundamentals of Building Construction
Welding-Oxy-Fuel Metals Cutting
Welding-Transportation
ECE: Infant and Toddler Development
ECE: Child Development
Software Appl for Business
Introduction to MS Word
Introduction to MS PowerPoint
Introduction to MS Excel
Introduction to MS Access
Intro to Horticulture
Medical Terminology
Wisconsin First Nations Ethnohistory

University transfer: Students may transfer up to 15 credits from a technical college to the UW system.

Advanced Standing Agreement – Western Technical College

Successfully completed BRF advanced standing courses (earning a B average or higher) will allow a student to not have to repeat the subject at the technical college. We currently offer two of these courses at BRFHS. Check the [Western Technical College site](#) for the current list. **These courses have the code (AS) in the course description book.**

High School Course Title

Accounting I and II

Tech School Course Title

Accounting Principles I

When meeting with an admission counselor at the university or technical college level, it is important to mention the successful completion of these classes.

Career Cluster Maps – Thinking About Your Future

The U.S. Department of Education Office of Vocational and Adult Education (OVAE) has identified **16 career clusters representing career opportunities for the 21st century economy**. These clusters are designed to help students make good choices as they plan their education beyond high school. The 16 career clusters cover a wide range of career opportunities, representing more than 79 Career Pathways.

Read over the 16 clusters listed below before you begin selecting your classes. Choosing one of the clusters that best fits your interests and talents will help you to take and fit the courses that count into your high school schedule.

What do you mean? Don't all courses count for credit in the high school? Of course, they do. But with the increased opportunity to take unique and specialized classes at Black River Falls High School, it is important that students begin planning their course selections prior to the registration process. **There are some courses that are offered on an every-other-year basis.** If these classes fit into your academic plan, then you'll need to plan ahead to ensure you can take them as they are offered. Listed below are suggested options to assist in your educational planning. Each option is based on 16 career clusters. These are becoming more of a focus through our Academic and Career planning and your use of Career Cruising. Technical colleges and universities also have a focus on these clusters.. For more information on Career Clusters visit these websites: www.careertech.org/career-clusters or www.wicareerpathways.org.

Each of the Career Clusters contains the courses that are required for graduation from Black River Falls High School. The charts that follow are a sampling of other coursework that supports an interest in the specific career cluster.

In addition to the required courses listed on page 9, the following courses are suggested for each of the 16 Career Clusters.

CAREER CLUSTER	SUGGESTED CAREER ELECTIVES	
	Biology Earth Science Weather & Climate Chemistry Physics Environmental Science Vet Small Animal Sci. Large Animal Science Food Science Marketing Foods I	Careers Wildlife Ecology Woods I & II Intr to Horticulture Environmental Management Leadership Development Landscape Design STEM:Engineering/Woods STEM:Power/Metal Metals I & II Auto Mechanics
	Landscape Design Intro to Art Drawing/Painting Keyboarding/Info STEM: Engineering/Woods STEM: Power/Metals, Woods I & II	Architectural Design I & II Metal I Electronics Video Audio I & II Careers Housing Construction I Machine Design I & II Personal finance

	<p>Intro to Art Drawing/Painting Sculpture Ceramics Adv. Painting Adv. Drawing Adv. Ceramics Art Metals Graphic Design Animation I & II World Literature Video Audio S1 & S2 Drama Lit WR I SRL/News</p>	<p>Careers Music Theatre Keyboarding Info WR I Yearbook Chorale S1 & S2 Chamber Choir S1 & S2 Band S1 & S2 Music Appreciation Landscape Design Exploring Computer Science Creative Writing Writing II Music in Film</p>
	<p>Leadership Development Keyboarding Info Intro to Business, Spanish I, II, III, IV AP® Spanish Law & Society Entrepreneurs Graphic Design Spreadsheet/Presentation Data/Web Accounting I & II</p>	<p>Marketing Careers Principles of Psychology Intro to Sociology Personal Finance Business Law Software Applications College Prep Writing, Writing II Relationships AP® Psychology</p>
	<p>Leadership Development Keyboard Info Introduction to Business Personal Finance Spreadsheet/Presentation Data/Web Video Audio S1 & S2 Parent & Child</p>	<p>Careers Principals of Psychology Intro to Sociology Business Law Software Application College Prep /Writing Writing II Relationships</p>
	<p>Keyboarding Info Introduction to Business Law & Society Entrepreneurs Leadership Development Personal Finance Spreadsheet/Presentation Data/Web Acct I & II Marketing</p>	<p>Video Audio S1 & S2 Parent & Child Careers Principles of Psychology Introduction to Sociology Business Laww Software Applications Relationships AP® Psychology</p>
	<p>Leadership Development Keyboarding Info Introduction to Business Law & Society Spreadsheet/Presentation Data/Web</p>	<p>Principles of Psychology Intro to Sociology Business Law Software Applications College Prep Writing Writing I & II</p>

	<p>Acct I Marketing Video Audio S1 & S2 WR I SRL News Careers</p>	<p>Relationships AP® Psychology Ho-Chunk Ethnic Studies Ethics</p>
	<p>Keyboarding Info Food Science Spreadsheet/Presentation Data/Web Parent & Child Careers Botany Forensics Human Anatomy & Phys</p>	<p>Medical Terminology Principles of Psychology Intro to Sociology Vet Small Animal Science Relationships Adv Chemistry AP® Psychology Ethics AP® Biology</p>
	<p>Leadership Development Keyboarding Info Introduction to Business Personal Finance Spreadsheet/Presentation Marketing Video Audio S1 & S2 WR I SRL/News</p>	<p>Foods I & II Careers Housing Principles of Psychology Intro to Sociology Business Law Software Applications Food Science</p>
	<p>Leadership Development Keyboarding Info Law & Society Marketing WR I SRL/News Parent & Child Careers Forensics</p>	<p>Human Anatomy & Phys Medical Terminology Principles of Psychology Intro to Sociology Business Law College Prep Writing Relationships AP® Psychology</p>
	<p>Keyboarding Info Introduction to Business Electronics I Leadership Development Graphic Design Animation I & II Spreadsheet/Presentation Data/Web</p>	<p>Marketing World Literature Video Audio S1 & S2 WR I SRL/News Careers Business Law Software Application Exploring Computer Science</p>
	<p>Leadership Development Keyboarding Info Law & Society Spreadsheet/Presentation Data/Web WR I SRL/News Careers Forensics Human Anatomy & Phys</p>	<p>Principles of Psychology Intro to Sociology Business Law College Prep Writing College Prep Skills Writing II Relationships AP® Psych</p>

	<p>Keyboarding Info Stem: Engineering/Woods Stem: Power/Metal Woods I & II Architectural Design I & II Entrepreneurs Metals I & II Transportation</p>	<p>Electronics I Art Metals Spreadsheet/Presentation Careers Construction I Machine Design I & II Auto Mechanics I & II Advanced Chemistry</p>
	<p>Leadership Development Landscape Design Intro to Art Drawing/Painting Keyboarding Info Introduction to Business Entrepreneurs Personal Finance Graphic Design Spreadsheet/Presentation Data/Web Acct I</p>	<p>Marketing Video Audio S1 & S2 WR I SRL/News Careers Principles of Psychology Intro to Sociology Business Law Software Application Creating Writing Writing II Relationships Music in Film</p>
	<p>Keyboarding Info STEM: Engineering/Woods STEM: Power/Metal Architectural Design I & II Entrepreneurs Transportation Electronics I Leadership Development Environmental Management Personal Finance Spreadsheet/ Presentation Data/Web</p>	<p>Marketing Careers Forensics Human Anatomy & Phys Medical Terminology Astronomy Principles of Psychology Intro to Sociology Woods II Construction I Machine Design I & II Software Applications Exploring Computer Science Advanced Chemistry Ethics Auto Mechanics I & II</p>
	<p>Keyboarding Info Law & Society STEM: Engineering/Woods STEM: Power/Metal Metals I & II Transportation Electronics I Leadership Development Spreadsheet/Presentation</p>	<p>Data/Web Marketing Careers Principles of Psychology Machine Design I & II Auto Mechanics I & II Business Law Software Application</p>

The Next Step

After researching and choosing your future occupation, the next step is to pursue the educational track that suits your career needs. Included in this booklet is general information on the four main post-secondary options:

- College/Universities – See Page 16
- Technical Colleges – See Page 20
- Military – See Page 20
- World of Work See Page 23

PLANNING TO ATTEND A 4-YEAR COLLEGE OR UNIVERISTY

Preparing to attend a four-year college or university is a serious task that deserves total effort on your part. Many universities are becoming increasingly selective in accepting students, so taking the right courses in high school can increase your options and career opportunities.

Competition for admission to many four-year colleges/universities continues to increase, thus making high school course selection more important. The following are minimum admissions requirements as determined by the University of Wisconsin system:

- 4 years of English
- 3 years of Math, including Algebra I, Geometry, Algebra II
- 3 years of Science, including Biology and an additional lab science
- 3 years of Social studies
- 2 years of electives in above areas or world language, fine arts, computer science, or other academic or vocational areas.

Note: UW-Madison, UW-Eau Claire, and all 4-yr universities in Minnesota specifically require two years of the same world language in high school in order to be considered for admission.

Many schools and majors require more than the minimum admissions requirements. For example, you will not be admitted to the University of Wisconsin-Madison with minimum requirements. The rigor of the program for the senior year is looked at very closely when determining who will be accepted at UW-Madison and other selective schools. Therefore, the idea of taking a light load during your senior year is not wise. Also, early graduation will not be in your best interest. To keep your options open and to help you be successful while in college, a rigorous academic program is essential.

Application Process: September is the time the state universities begin to accept applications. We have many of the Wisconsin and Minnesota College applications in the counseling office. Students can also receive copies by calling the admissions office of the school of interest or by applying directly on-line. The on-line application is the preferred method for the University of Wisconsin system schools. You must send your **official** transcript to each university in which you apply. An electronic transcript service is available on our website to assist with this requirement. www.parchment.com.

Entrance Requirements: Enrollment limits are in effect at all UW institutions in an effort to control size. Although entrance requirements vary somewhat among the various schools, the following are basic requirements established by the UW-Board of Regents. Consult the UW- Helpline at 1-800-442-6459 or uwhelp.wisconsin.edu for further information.

- A. Entrance Test: The University of Wisconsin system and the Minnesota State Colleges and University system require all entering freshmen to submit ACT or SAT scores when applying for admissions. The ACT is the preferred test.
- B. High School Class Rank: Within the UW system, the minimum class rank requirement varies significantly. Generally, for the four-year campuses, the minimum requirement ranges from the top 25 – 50%.
- C. Courses Taken in High School: Use the worksheet on page 6 to help you select the courses you will need in high school to meet minimum UW entrance requirements.

COLLEGE PLANNING RESOURCES:

1. ACT (www.actstudent.org) is a registration site sponsored by ACT to assist in college admission testing. It is also a wonderful resource guide to students, parents, and education professionals. This site is an excellent first stop to guide you to the books, websites, and other resources that will assist in making college possible.
2. College Board for Students (www.collegeboard.com) is another wonderful source of information sponsored by the College Board. Full of tips for parents and links to other useful websites, it is great for those hoping to send a student to college in 4 years or in just a few months.
3. Year-by-Year planning (www.nacacnet.org/) What should a freshman, a sophomore, a junior, and a senior in high school be doing to prepare for college? Check the for students link on the site of the National Association for College Admission Counseling for useful tips.
4. College View Search (www.collegeview.com) is wonderful resource for those beginning to think about college. It has articles focused on college selection issues, making the transition from high school to college, and a wide variety of related topics. These are very good discussions for both students and parents who are involved in the college search, application, and transition process.

Reciprocity forms: The reciprocity agreement between Minnesota and Wisconsin allows our students to attend a Minnesota college without having to pay “out-of-state” tuition. Tuition is based on what tuition would be at a comparable school in the student’s home state. Reciprocity forms are available in the counseling office in February

COLLEGE WEBSITES

To access UW 4-year and 2-year campuses, go to: <http://www.wisconsin.edu/campuses/>

To access Wisconsin Technical College information, go to: <http://www.witechcolleges.org/>

UW 4 Year Campuses

- UW Eau Claire
- UW-Green Bay
- UW-LaCrosse
- UW-Madison
- UW-Milwaukee
- UW-Oshkosh
- UW-Parkside
- UW-Platteville
- UW-River Falls
- UW-Stevens Point
- UW-Stout

- UW-Superior
- UW-Whitewater

Wisconsin Technical Colleges

- Blackhawk
- Chippewa Valley
- Fox Valley
- Gateway
- Lakeshore
- Madison Area

- Mid-State
- Milwaukee Area
- Moraine Park
- Nicolet Area
- Northcentral
- Northeast Wisconsin
- Southwest Wisconsin
- Waukesha County
- Western
- Wisconsin Indianhead

ADVANCED PLACEMENT (AP®) COURSES

“We believe that AP® classes are an important opportunity for our students and we are working to develop the program in a systematic manner. The AP® experience involves two equally important things: first, the broad experience of taking a class that introduces students to the college experience is excellent for our students due to the skills they develop in the process; and two, the National Exams offer students a great chance for earning college credits while helping us to gauge the improvement of our courses and teaching methods.”

With the increased number of college preparatory courses available at Black River Falls High School, it is important that students begin planning their course selections prior to the registration process. Listed below are suggested options to assist in your educational planning. As with any schedule, these options can be “altered” to fit your individual needs.

4 Year College Preparatory Path

9 th gd.	10 th gd.	11 th gd.	12 th gd.
English 9	English 10	English 11 Communication AP® English	College Prep Writing
W. History Geometry	Economics US & Global Politics Algebra II Botany Forensics Chemistry	AP® US History Pre-Calculus	Ethics AP® Psychology AP® Calculus
Biology		AP® Biology	AP® Environmental Science Physics
Health/PE 9 Elective – 1cr Elective – 1cr Elective – 1cr	PE 10 Elective – 1cr Elective – 1cr Elective – ½ cr	PE 11 Elective – 1cr Elective – 1cr Elective – ½ cr	Elective – 1cr Elective – 1cr Elective – 1cr Elective – ½ cr

4 year college Science and Math Accelerated Career Path

9 th gd.	10 th gd.	11 th gd.	12 th gd.
English 9	English 10	English 11 Communication	1 cr. English
US History	World History	Economics US & Global Politics	
Geometry Earth Science	Algebra II Astronomy	Pre-Calculus AP® Biology	AP® Calculus AP® Environmental

Biology Weather & Climate Health/PE 9 Elective – 1cr Elective – 1cr Elective – 1cr	Forensics Botany Chemistry PE 10 Elective – 1cr Elective – 1cr Elective – ½ cr	Med Term Human Anatomy PE 11 Elective – 1cr Elective – 1cr Elective – 1cr	Science Physics Elective – 1cr Elective – 1cr Elective – 1cr
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4 year college Liberal Arts Accelerated Career Path

9 th gd.	10 th gd.	11 th gd.	12 th gd.
English 9 World History Algebra I Biology Health/PE 9 Elective – 1cr Elective – 1cr Elective – 1cr	English 10 Drama Literature Economics US & Global Politics Geometry Chemistry PE 10 Elective – 1cr Elective – 1cr Elective – 1cr	English 11 Communication AP® English AP® US History Algebra II AP® Biology PE 11 Elective – 1cr Elective – ½ cr	College Prep Writing British Literature World Literature AP® Psychology Ethics Pre-Calculus Elective – 1cr Elective – 1cr Elective – 1cr Elective – 1cr Elective – ½ cr

Math Pathways

Black River Falls High School requires 3 credits of math to graduate. Paths 1 to 5 are variations to complete this requirement. Math I will be offered for freshman students not ready for the Algebra I course. Also Math 2 will be offered to students who passed Math 8 but need more preparation before advancing to Geometry. Students preparing to enter a 4 yr college after graduation must complete 3 years of math (Algebra I, Geometry & Algebra II) as a minimum admission requirement. Many college-bound students complete 4 years of Math to prepare them for the academic rigor of college.

Path	9 th gd.	10 th gd.	11 th gd.	12 th gd.
1	Algebra I	Geometry	Algebra II	Pre-Calculus
2	Algebra I	Geometry & Algebra II	Pre-Calculus	Calculus
3	Geometry – for Freshman who had Algebra I in 8 th grade	Algebra II	Pre-Calculus	Calculus
4	Math I	Algebra I	Geometry	Algebra II
5	Math I	Math II	Geometry	Algebra II

PLANNING TO ATTEND A TWO-YEAR OR TECHNICAL COLLEGE

Two-Year Colleges

The UW College and Minnesota Community Colleges serve as local entry points to the University of Wisconsin and Minnesota State four-year campuses. The colleges offer a general education associate degree that prepares students for baccalaureate and professional programs, employment opportunities, and lifelong learning and responsible citizenship. These campuses offer unique opportunities for students hoping to be better prepared for the educational offerings at a larger campus.

Student success at the two-year campuses is high, in part because they specialize in instruction beneficial to first and second-year students. Research shows that the more credits students take at a two-year campus, the better they will do after transferring to a four-year university. No doubt this is due to the small class sizes and personal attention that make students feel “at home”.

Basic UW system admission requirements apply at the UW two-year colleges, but class rank is less of a consideration. Students can discover whether a post-secondary education is within their grasp, both intellectually and financially.

Technical Colleges

There is a popular misconception that technical colleges are an easier choice or are somehow a second class choice. In fact, many technical college programs offer tremendous marketability and earning power. Many skilled laborers earn over \$20.00 an hour in their specific professions. Technical colleges offer specialized training for a specific skill and assist students in applying these concepts in work-related situations. Students will take some general education courses, but “hands on” experience is the most important part of technical college programs.

Website resources:

1. The Wisconsin Technical College System (www.witechcolleges.org) offers 16 colleges with 47 different campus locations throughout the state of Wisconsin. This website provides students and parents with a wealth of information covering over 300+ programs and degree opportunities.
2. The Minnesota College/Technical College System (www.mnscu.edu) offers a comprehensive listing of all four year, two year, and technical college institutions. This website provides students and parents with additional resources promoting Minnesota and its state’s organizations.

INTERESTED IN THE MILITARY?

People enter the military as either an enlistee or an officer. The military can offer a wide choice of career opportunities. The five services (Army, Navy, Air Force, Marines, and Coast Guard) offer training and employment in over 2,000 enlisted job specialties, many of which have counterparts in the civilian world of work.

The military generally provides two kinds of training to its personnel:

- Recruit training – Basic training is a rigorous orientation to the military. Recruit training lasts from 6 to 10 weeks and provides transition from civilian to military life.
- Job training – Through job training, also called technical or skill training, recruits learn skills they will need to perform their job specialties. The type of job specialty determines length of training. Most training lasts 10 to 20 weeks, although some specialties may require over one year of training. Military training occurs both in the classroom and on the job.

ROTC (Reserve Officer Training Corps) Program: ROTC is a college/military program that enables college students to graduate with a degree in their chosen major, receive officers’ commissions, and receive scholarship benefits up to \$60,000. An active duty military obligation follows graduation.

Military Academies: These premier military academies offer a quality college education in exchange for a commitment to serve our country as an officer in the US military. Members of Congress, the academies themselves, and the Vice President make appointments. Each cadet receives his/her education at government expense prior to receiving a commission as an officer in a branch of the service. **The application process should begin in the spring of the junior year.**

Additional Website resource:

The Military Career Guide Online (www.todaysmilitary.com/) is comprehensive occupational, training, and career information and is designed for use by students desiring to explore the military world of work. Some basic information on each branch of service, including its enlistment, training, advancement, and education programs is also provided here.

BRAGS (BLACK RIVER AREA GREEN SCHOOL)

How exciting would it be to:

- Canoe and camp along the Black River learning about the rich history of our community?
- Learn about forestry, wildlife management and fishery science?
- Prepare for 21st century careers that are focused on utilizing renewable “green” technology?
- Design a self-choice project?
- Learn how to live a lifestyle with a reduced impact on the planet and its resources?
- Create solar panels, wind turbines, and hydro projects to generate electricity?

Who can attend? BRAGS is designed for students in 10th - 12th grade, who have an interest in environmental issues and sustainability. Students should be highly motivated and self-driven to work on group and individual projects. Enrollment is open to anyone in the area. Students do not need to live in the School District of Black River Falls.

How will we learn? Students will be involved in an innovative environmentally focused system called Project Based Learning (PBL). Students will choose projects in their major, and work on them independently under the supervision of the BRAGS Instructor. Students will also participate in group projects, lessons, speakers and tours related to the 4 BRAGS Majors.

What are the 4 BRAGS Majors?

- Sustainable Agriculture
- Resource Management
- Sustainable Lifestyles
- Green Technology

What will the average day look like? Student’s first part of the day is at the high school, and they spend the rest of the day at the BRAGS site. The afternoons are spent working on individual and group designed projects (through PBL). There are regular Exploration Days, where students participate out in the field biking, hiking, canoeing, or meeting with natural resource professionals.

What are the classes? Each year students have the opportunity to gain credits in the following areas through detailed experiences, journals and connected hours to the essential elements of that class.

English, History/Social Sciences, Science, PE, Approved Electives

How do I sign up? Students will complete an application and participate in an interview for admission. Go to the BRAGS website above or visit the main office for a paper application.

BLACK RIVER FALLS VIRTUAL OPTIONS

The Black River Falls Virtual School program was created and implemented to meet the diverse learning needs of our students. We believe in offering virtual programming options for students, by providing flexible and customized course delivery. Virtual options provide an opportunity to equip

students with 21st century skills they will need to be ready for today and tomorrow's world. Each year we have expanded and enhanced our online and blended learning opportunities. Many of our local staff are certified online teachers and offer online/blended courses within our district. For other courses, we contract with online curriculum providers.

Successful online students typically display the following characteristics: discipline, good organization, self-motivation, and ambition. The online learning process requires commitment on the student's part. Staying current with coursework by completing all work on time is vital. Students are expected to commit 5-7 hours per week on each class.

Black River Falls Virtual Options enable us to provide students with the following:

- Relevant courses offered in flexible locations and time frames
- High quality, interactive courses aligned to state and national standards
- Rigorous high school level curriculum
- Over 100 different course options
- AP® courses not already offered at the Black River Falls High School
- A solution for advanced and excelling students, homebound, teen parents, and other special needs
- Modified rates of learning to accommodate student needs, whether accelerated or extended
- The experience of online learning in preparation for future training in post-secondary educational and work environments

Student Eligibility

- A GPA of at least 3.0 or pre-approval is required.
- Classes offered at the Black River Falls High School are not on the approved list unless there is a documented health plan, IEP, or other considerations in place specifying need.
- Only one online class may be approved for a first time virtual student.
- If success is demonstrated in the online environment, students will have the option to take multiple courses in future semesters.

Course lists are available upon request. BRFHS online courses will be listed with this icon  in the course list. A list of online courses provided by outside vendors can be accessed using the following links:

WVS -- [Wisconsin Virtual School](http://www.wisconsinvirtualschool.org/hscourses.cfm) -- <http://www.wisconsinvirtualschool.org/hscourses.cfm>

FuelEd -- [FuelEd](http://www.k12.com/curriculum/high-school-program-courses/high-school-course-list.html) -- <http://www.k12.com/curriculum/high-school-program-courses/high-school-course-list.html>

All courses are 1 or 2 semester courses, and are normally completed within the regular school calendar. The number of concurrent courses, being completed at any one time, will be determined by the school district. Each student will work with the Virtual School Coordinator and counseling staff to develop a virtual education plan. All courses are taught by Wisconsin certified teachers.

Students interested in virtual school offerings should email mary.byrns@brf.org to schedule a meeting to discuss their options. Prerequisite: Counselor/Administrative approval

BLENDING LEARNING OPPORTUNITIES

A number of our regular course offerings are offered as *blended learning* classes. This means that students begin the semester in the classroom and at a point determined by the instructor, if the student is earning an appropriate grade (as determined by the instructor), the students continue their learning virtually and are only required to report to class meetings when directed by the teacher or if their grade falls below the pre-determined level. These courses will be marked with this icon  in the course list.

WORK-BASED LEARNING (FORMERLY COOP) OPPORTUNITIES

A Work Based Learning course is offered at our high school to enable students to gain hands-on experiences in the career field they are interested in. This program offers placements with wide variety of community partnerships. Our Career Coordinator is continually developing relationships with businesses for these experiences and has a list of possible placements. Students who complete all requirements and maintain a C or higher will be eligible for an Employability Skills Certificate to add to their portfolio upon graduation.

Students must complete a specific number of hours a week as determined by their individual plan. Placements can be paid or unpaid. Students will also complete online modules to foster basic Employability Skills and further career exploration. This course is available to all seniors who are currently on track for graduation. Students must have shown previous career interest in the placement area to apply for this program. Students must apply to enter the Work Based Learning Program by completing a Work Based Learning Application, which is available in the high school counseling office. Students will be contacted by a Career Coordinator if they are accepted into the Work Based Learning Program. At that point, the student will be able to register for a Work Based Learning Class. The Work Based Learning course is listed in this booklet under selected departments.

TEACHER ASSISTANT OPPORTUNITIES

The teacher assistant will be an aide to the classroom teacher. The student will report directly to the classroom and will take direction from the instructor. Duties may include working with small groups, helping with classroom preparation, or one-on-one instruction. Students must demonstrate excellent attendance, a positive attitude, and a good working knowledge of the subject matter. Note: All teacher assistants must get approval during pre-registration. ***All teacher assistant courses will be graded as pass/fail courses. This does not factor into a student's GPA.*** There is a maximum of 1 student assistant per class. Prerequisite: Instructor Approval

COURSE DESCRIPTIONS

In the following section, all courses offered at BRFHS are listed with their descriptions. Some courses are marked with the following icons:



= Online course



= Blended course



= Technical
Excellence



= Industry
Certification



= College Credit available

AGRICULTURE DEPARTMENT

102A INTRO TO HORTICULTURE A



Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

Get a head start on your technical college / university credits! This course is offered as a transcribed three credit course with Western Technical College and will transfer as elective credit to most universities, including UW-Madison, River Falls and Platteville. This highly recommended course is perfect for you if you are interested in a career involving plants or just have an interest in growing plants. This course provides an overview of the Horticulture industry. Units include floriculture, landscape design, landscape maintenance, plant propagation, anatomy & physiology, pest management, greenhouse crop production, and fruit & vegetable production. This class will work extensively with the agriculture department's greenhouse and land lab facilities. Some of the produce grown in this class is utilized in the school lunch program. Many field trips and extensive hands-on learning are used.

This course may fulfill science credit. Semester 1 of 2 semester course

102B INTRO TO HORTICULTURE B



Grade Level: 9-12 Semester/ 0.500 credit(s) Elective See 102A Intro Horticulture A

To receive transcribed credit, this course must be taken the same school year as 102A Introduction to Horticulture A *This course may fulfill science credit.*

Semester 2 of 2 semester course

104 ENVIRONMENTAL MANAGEMENT



Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

Agriculture deals with the management of resources. The impact on our environment is tremendous. This course helps to explore the relationship between agriculture and the environment. We will work through creating a management plan for an area of land, including legal description, inventories, and managing soil, water, forest and wildlife resources. Current news items and environmental issues will be highlighted. Guest speakers, field trips, and lab activities, as well as the agriculture department's greenhouse, land lab and aquaculture system, will be used to enhance instruction.

This course may fulfill science credit

108 LEADERSHIP DEVELOPMENT



Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

Want to expand your horizons and develop qualities that will take you places? This course will challenge you to examine yourself and increase your commitment to personal goals while developing valuable leadership skills. Premier leadership, personal growth and career success are built through lessons in areas such as principles, proactive attitude, character, time management, thinking skills, diversity, meeting people, teamwork, effective communication and parliamentary procedure. Guest speakers, fun activities, community involvement and role-playing will add to the excitement of the class.

110 LANDSCAPE DESIGN & APPLICATION



Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

A unique blend of art, engineering and science. This course will take you through the entire landscape process, from design to installation. This class works with an actual client, providing real-world learning. Plant identification, landscape designing, drawing, installation and maintenance are covered. This is a great class for those interested in plant-based careers or hobbies. Instruction is enhanced through field trips, guest speakers, and "hands on" activities.

120 VET SMALL ANIMAL SCI AS



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Animals are an integral part of many people's lives. This course gives you a working knowledge of veterinary science and small animal care. Units include animal welfare, animal anatomy and physiology, managing animal health care and small animals (such as bees, poultry, rabbits, and exotics). Animal handling, dog obedience, grooming and veterinary care are highlighted in regular trips to the animal shelter. Live animal interaction, guest speakers, lab activities and working with the agriculture department's aquaculture system enhance this class.

125 LARGE ANIMAL SCIENCE



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

This very comprehensive course covers many of the major animal industries including the care and management of horses, swine, beef, dairy, and sheep. Additional units in animal nutrition and reproduction make this a great follow-up course to Veterinary and Small Animal Science. Through classroom discussions, lab activities, guest speakers, live animal interaction, and field trips you will look at today's animal agriculture issues and concerns and their impact on the care and management of common agricultural animals.



130 FOOD SCIENCE

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

One of the most intimate and frequent acts you perform is eating. This course will help you to recognize the science behind the food you're eating and help you explore careers in the rapidly growing food science industry. We will take raw agricultural commodities and process them into saleable consumer products, such as cheese, ice cream, brats and root beer. Produce from the agriculture department's land lab and greenhouse will also be utilized in processing activities. We will learn about packaging, processing, sanitation and current issues regarding the farm to food system. Guest speakers, field trips, and challenging lab activities add even more "flavor" to this class.

This course may fulfill science credit.

ART DEPARTMENT

151 INTRODUCTION TO ART

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

This is an introductory course that covers many different media for future art courses. This class will include basics of many different mediums that include; drawing, painting, printmaking, sculpture, art metals and graphic design. A medium (plural Media) is a substance the artist uses to create his or her artwork. For example, the medium Michelangelo used to create the statue David was marble.

154 DRAWING/PAINTING

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

Students will develop basic drawing and painting techniques. Pencil, charcoal, pastel, watercolor, tempera and acrylic paint will be used. Students will concentrate on improving their drawing skills using a variety of media; including pens, pencils, inks, markers, mixed mediums and pastels. A variety of drawing methods and techniques will be explored to help develop a personal style. Ideas for drawing will develop through studying art history, photos, real objects and the imagination. Painting units of study include watercolor, acrylics and tempera paints used in many different ways.

Prerequisite: Introduction to Art

156 ADVANCED STUDIO ART

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Students need to be self-motivated, conscientious and capable of producing artwork at an advanced level. This course is designed for only advanced students focusing on a core medium; drawing, painting, ceramics, graphic design and digital media, and animation. This is a more in-depth and independent look at art in a studio art setting. Students must take core art classes first and be approved by the art teacher.

Prerequisite: Drawing/Painting, Sculpture, Ceramics, Graphic Design, Animation, or Art Metals and permission from teacher.

170 SCULPTURE

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

Students will be familiarized with materials and processes, which lead to the creation of forms in space. Both subtractive and additive methods of sculpture are taught. Students will develop an awareness of traditional and contemporary sculpture. Prerequisite: 3-D Design or Introduction to Art

180 CERAMICS

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

Basic hand building methods such as pinch, slab and drape will be used to create both decorative and/or fundamental clay objects. Students will become familiar with vocabulary, techniques, tools and glazes used in the ceramic process. Students will develop an awareness and appreciation for pottery created by other cultures throughout history.

Prerequisite: Introduction to Art

183 ART METALS Not Offered 2017-18, offered 2018-19

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

The Art Metals course is a metals based course in which students learn the basics of jewelry making and other means of attaching and working with metal. Students will learn basic and possible advanced processes such as; forging, annealing, soldering, stone setting, casting, wax carving, filing, brazing, riveting.

Prerequisite: Introduction to Art

185 GRAPHIC DESIGN & DIGITAL ARTS

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Students will learn basic graphic design using digital media to convey an idea, sell a product and convey messages. Students will also learn about the elements and principles of design using typography, photography, illustration and symbolism. Students will also have a functional knowledge of Adobe Illustrator, Adobe Photoshop, and Adobe InDesign.

Prerequisite: Introduction to Art

188 ANIMATION I

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

This beginning animation course exposes students to the range of traditional and digital techniques used in stop-motion and clay-mation. Students learn basic theory and mechanics behind animation develop observational and drawing skills and study the fundamental principles of character design, layout and storyboarding.

Prerequisite: Introduction to Art

189 ANIMATION II

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Students learn skills in several media applications using computers to combine graphics, full motion video, animation and sound. Skills learned in this class are applicable in many design careers, in the workplace such as developing presentations, and when composing your personal media. Students study the video production process, from concept development through post-production. Students exercise stop motion techniques used in traditional animation and create computer generated animations. Usage of digital video and editing methods are utilized to develop an awareness of visual communication. Animated videos will be built upon the basics learned in Animation I and will be illustrated through drawing and storyboards, enabling and planning for 2-D or 3-D animations.

Prerequisite: Animation I

190 Multi-Cultural Arts & Crafts - Offered 2017-18, not 2018-19

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

This class is based on creating multicultural arts and crafts with a bit of an art spin! This includes art metals, ceramics, wood carving, leather tooling, weaving, beading and possibly glass jewelry.

I199 IS ART

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

Students need to be self-motivated, conscientious, and be capable of producing artwork under strict time-lines. Each semester focuses on producing a minimum of 8 works that will demonstrate proficiency in differing subject matter, media, and technique. Students need to have successfully passed an advanced level art course and have the recommendation of an art teacher to register for the course. Portfolio compilation occurs during the end of each semester and requires that your works of art be documented and displayed through a presentation.

Prerequisite: Advanced Studio Art and teacher approval

BUSINESS DEPARTMENT

203A KEYB/INFORM PROCESSING A



Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

Computer skills gained in this course help students in high school classes, in the workplace, and at the college level. Students develop and improve touch keyboarding techniques for the alphabetic and numeric keyboards. Business communication skills are covered as well as features of Microsoft Word, Microsoft PowerPoint, and Microsoft Excel. Business applications such as file management, electronic calendars, and email features are also covered. Students earning a grade of C or better will **in both semesters** also earn 3 credits at Western Technical College. Opportunity to earn Microsoft Office Specialist certification

Semester 1 of 2 semester course

203B KEYB/INFORM PROCESSING B



Grade Level: 9-12 Semester/ 0.500 credit(s) Elective See 203A Keyb/Inform Processing B

Semester 2 of 2 semester course

205 SPREADSHEETS/BUSINESS TECHNOLOGIES



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Basic proficiency is gained in Microsoft Excel. Students will create worksheets and graphs, use functions, and analyze data. Advanced Microsoft PowerPoint features are also covered including animations, triggers, and hyperlinks. Software used in this course includes Microsoft Excel, Microsoft PowerPoint, Google Docs, and a variety of Web 2.0 tools. This class is transcribed with Western Technical College which means that students earning a grade of C or better will earn 1 credit at Western Technical College in Microsoft Excel. ***This is an online/blended class - students need permission to take it online outside the normal schedule.*** Opportunity to earn Microsoft Office Specialist certification

210 DATABASE/RET MGMT



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Students build a strong foundation in the use of technology; they apply the concepts of database design and development to build tables, queries, and prepare reports in the database unit. This course introduces student to the logic involved in database design which provides the necessary foundation that programming requires. Software used in this course includes Microsoft Access and inventory applications. Students will evaluate, develop and design webpages for personal and professional use. Students earning a grade of C or better will earn 1 credit at Western Technical College in Microsoft Access. ***This is an online/blended class - students need permission to take it online outside the normal schedule.*** Opportunity to earn Microsoft Office Specialist certification

215A ACCT I A AS



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

This course is highly recommended for anyone interested in a business career of any kind. Students are introduced to the accounting cycle, special journals and subsidiary ledgers, and payroll systems. Transactions are completed for service and merchandising businesses; financial statements are prepared and analyzed for proprietorships and partnerships. Students complete a simulation as well as use computers for automated accounting and spreadsheet applications.
Semester 1 of 2 semester class

215B ACCT I B AS



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective See 215A Accounting IA
Semester 2 of 2 semester course

220A ACCT II A AS



Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

Students continue to build a strong foundation in accounting theory and procedures within a corporation. Students use Excel and accounting software throughout the class to experience manual and computerized accounting. Topics covered include: uncollectible accounts, notes receivable and payable; accrued revenue and expenses; accounting for inventories; plant assets and depreciation; analyzing and interpreting financial statements; and corporate and nonprofit accounting. Students will complete a business simulation.

Semester 1 of 2 semester course Prerequisite: Accounting I

220B ACCT II B AS



Grade Level: 11-12 Semester/ 0.500 credit(s) Elective See 220A Acct IIA
Semester 2 of 2 semester course

222 MARKETING



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

This class helps students understand all aspects of marketing from the producer through distribution channels to the consumer. There are several hands-on projects involving advertising campaigns and completing a marketing plan. This is a great class to learn how to market yourself as well as a business.

225 INTRO TO BUSINESS



Blended Learning



Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

Students will develop a sense of their role as a consumer in today's society. They will discuss the economy and how businesses succeed. Curriculum includes units on: The Economy, Owning and Operating a Business, Groups Affecting Business, Marketing to the Consumer, Human Resources, and Managing Financial and Technological Resources. Students will connect with local businesses and conduct research related to all aspects of business management. This course is offered first semester as an online /blended course - ***students need permission to take it online outside the normal schedule.*** Second semester it is offered as a traditional classroom course.

230 BUSINESS LAW



Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

Students examine areas of law including contracts, consumer protection, employment, and credit. Students examine buying a car versus leasing and gain an understanding of insurance. Additionally, the topics of marriage, divorce, retirement, and preparing a will are discussed. Students will apply law to specific case studies to determine the legal outcome. An actual civil court case is viewed and discussed. Guest speakers from a variety of occupations (bankers, law enforcement, and local business) enhance the curriculum. Good comprehension of written material is necessary. ***Completion of this course fulfills the financial literacy graduation requirement.***

239 MICROSOFT OFFICE SPECIALIST CERTIFICATION



Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

This course covers the latest Microsoft Office Software. The course engages students in critical thinking and problem-solving skills to create their own solutions using Microsoft Office software programs. Students will have the opportunity to complete up to four Microsoft Office Certifications in each of the individual programs (Word, Excel, Access, PowerPoint), or all four and receive the MOS Certification. Certification work is individualized based on students past success in certification testing. This class is transcribed with Western Technical College which means that students earning a grade of C or better in each of the individualized software programs will earn 1 credit/program at Western Technical College (up to 4 credits). ***This course is offered as an online course - students need permission to take it online outside the normal schedule.***

240 EXPLORING COMPUTER SCIENCE



Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

Exploring Computer Science is a course designed in partnership with the National Science Foundation to enhance computer science learning opportunities. The course consists of six units that draw on a variety of tools/platforms and culminates with projects around the following topics: Human Computer Interaction, Problem Solving, Web Design, Programming, Computing and Data, and Robotics.

Students are introduced to the major components of the computer. Basic steps in algorithmic problem-solving, including the problem statement and exploration, examination of sample instances, design, program coding, testing, and verification are covered. Students take on the role of a developer by expanding their knowledge of programming and Web page design and apply it to the creation of Web pages, programs, and documentation for users and equipment. Computers will be used to translate, process, and visualize data in order to find patterns and test hypotheses.

Students should possess the following skills/traits to take this class: curiosity, attention to detail, independent learner, adaptable, persistent, and enjoy problem solving.

This is an online/blended class - students need permission to take it online outside the normal schedule.

241 RETAIL/SUPERVISORY MANAGEMENT



Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

This course provides a culminating experience for students with an opportunity to apply business skills learned in previous courses. The course requires hands-on experience managing all aspects of a school store including purchasing, inventorying, marketing, sales, and financial reporting. Students will also manage the School Store including concession events and have the opportunity to supervise “school store employees.” ***Students must have approval from the classroom instructor to take this course.***

I202 IS TECH TEAM



Grade Level: 12 Semester/ 0.500 credit(s) Elective

Are you interested in working with technology? Whether it is hardware or software, put your skills to work at BRFHS. As a member of the tech team, you'll typically work during school hours, to aid other students and staff members with diagnosing, fixing, and troubleshooting technology-related issues.

Other responsibilities may include teaching technology related skills to students and staff, helping to implement new programs, participating in social media campaigns, website design, screen casting, database design, entering help desks, assisting with laptop distribution and collection, as well as other initiatives that arise during the school year.

Requires teacher approval.

ENGLISH DEPARTMENT

250A ENGLISH 9 A

Grade Level: 9-12 Semester/ 0.500 credit(s) Required

English 9: is a prerequisite for all future English courses and provides a foundation in grammar and usage, vocabulary study, writing, and reading and understanding literature. Students will read short stories, poetry, plays, novels, and analyze these literary pieces orally and in formal and informal writing situations relating these pieces to life experiences. Students will also read independently for enrichment.

Semester 1 of 2 semester course

250B ENGLISH 9 B

Grade Level: 9-12 Semester/ 0.500 credit(s) Required

See 250A English 9A

Semester 2 of 2 semester course

254 COMPOSITION

Grade Level: 10-12 Semester/ 0.500 credit(s) Required

Students will focus on improving the writing skills they learned in English 9 by continuing their study of formal writing and writing about literature. The class will be composed of essays such as, but not limited to, argumentative, literary analysis, research and creative non-fiction. Prerequisite: English 9

260 ENGLISH 11

Grade Level: 11-12 Semester/ 0.500 credit(s) Required

In English 11 students will study early American literature to the turn of the twentieth century. All genre including short stories, poetry, plays, a novel and essays may be read. Students will examine how major historical events such as slavery and the revolutionary and civil wars affected the literature written during this time. Besides reading and discussing the literature, students will write in response to what they read utilizing the skills learned in Composition. Students will continue to develop vocabulary knowledge.

265 WORLD LITERATURE (Offered 2018-19, not offered 2017-18)

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Students who like adventure and travel on a low budget will enjoy World Literature. We will explore odd similarities among creation stories from different continents (How could they know each other's origins?) as we contemplate the origin of you as an individual. We will analyze epic poems written about that famous horse scene during the Trojan war and view the movie TROY. We will travel to the Middle East to follow Sindbad on his adventures over the high seas (another movie). We will travel to Africa to compare trickster tales (think of cartoons about the Sylvester and Tweety Bird on Bugs Bunny cartoons or Br'er Rabbit) and again compare the similarity between the African Yoruba Tribes and Native American Tribes. We will explore parody (Think of Saturday Night Live skits) in selected readings from Don Quixote (a knight wannabe who fails comedically) and meet with the knights at the round table with King Arthur. We will delve into Dante's vision of hell in "The Inferno".

269 COLLEGE PREP WRITING

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

Part of preparing for writing in college is getting accepted into college. In this course, you will write your college application essay with guidance so you will have a prepared narrative essay to use for your college admissions essay and/or scholarship applications. We will examine how writing for college differs from writing for high school. We will practice types of writing assigned in college, including the argumentative essay and the literary analysis essay. We will review and apply the writing process with guidance from the text *Stronger Writing Skills: The Complete College Prep Writing Course*. We will review grammar rules by application through editing activities and expand our vocabulary with ACT/SAT prep activities.

Prerequisite: English 9 & Composition with B average

273 CLASSICS AS GRAPHICS (Graphic Novels) Offered 2017-18, not 2018-2019

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Students who enjoy reading comic books and/or Anime should consider taking this course. After reviewing the evolution of visual literature from the comic book origin to the graphic novel today, students will “read with pictures” and condensed narrative to analyze classic pieces of literature in addition to award-winning contemporary graphic novels. By the conclusion of this course, students will create their own graphic literature.

274A STRIPES A (Students Teaching Respect through Improvised Peer Educational Skits)

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

This class is designed to incorporate creative script writing and performance skills through improvisational exercises. These finalized scripts will be performed to grades 4K-12 and will be based upon concerns, both in school and outside of school, utilizing research, the Tiger Way and societal norms. Be prepared to work hard and have fun in this class. This course does not fulfill an English requirement.

This course does not fulfill an English requirement.

Prerequisite: Teacher Approval

274B STRIPES B (Students Teaching Respect through Improvised Peer Educational Skits)

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

This is the second half of Students Teaching Respect through Improvised Peer Educational Skits. The class is designed to incorporate creative script writing and performance skills through improvisational exercises. These finalized scripts will be performed to grades 4K-12 and will be based upon concerns, both in school and outside of school, utilizing research, the Tiger Way and societal norms. Be prepared to work hard and have fun in this class. This course does not fulfill an English requirement.

This course does not fulfill an English requirement.

Prerequisite: STRIPES A

272 ACT PREP & STUDY SKILLS

Grade Level: 11 Semester/ 0.500 credit(s) Elective

Exams can be nerve-racking and stressful, especially big exams like the ACT, but this anxiety can be eliminated by taking ACT Preparation, and since all students are required to take the ACT in the spring, why not take this class first semester so that you can be ready? Students will use Cambridge Education materials along with other forms of media. The class encompasses a full-length pretest, practice and strategies to use in the areas of English, Math, Reading, Science, and Writing, and a full-length post-test along with individual student analysis. Students may also have an opportunity to explore colleges and careers and think about planning for life after high school.

This course does not fulfill an English requirement.

280 VIDEO AUDIO S1

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

This fast-paced and fun course challenges students to become part of the team that produces content for a newscast. Students learn the basics of digital video editing and explore the use of digital sound and video to create interesting stories and messages.

This course does not fulfill an English requirement.

281 VIDEO AUDIO S2

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

This course provides opportunities for students to learn elements of media and visual literacy and further develop television production skills. In addition to crewing the regular newscasts, students will produce short, original video projects and will be required and encouraged to videotape events around the Black River Falls schools for use in projects and newscasts.

This course does not fulfill an English requirement.

Prerequisite: Video-Audio

282 CREATIVE WRITING

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

Students will focus on different styles of writing, with an emphasis on creating poetry and short fiction. Students will examine literature to learn different writing techniques and styles. Class discussion of each student's work will be required, as well as performing their own writing.

Prerequisite: English 9 and Composition

283 VIDEO AUDIO 2 S1

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

This course provides additional opportunities for students to continue designing elements of media, visual literacy and television production. In addition to crewing the regular newscasts, students will produce short, original video projects and will be required and encouraged to videotape events around the Black River Falls schools for use in projects and newscasts.

This course does not fulfill an English requirement.

This course may be repeated for credit.

Prerequisite: Video-Audio

284 VIDEO AUDIO 2 S2

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

This course provides additional opportunities for students to continue designing elements of media, visual literacy and television production. In addition to crewing the regular newscasts, students will produce short, original video projects and will be required and encouraged to videotape events around the Black River Falls schools for use in projects and newscasts.

This course does not fulfill an English requirement.

This course may be repeated for credit.

Prerequisite: Video-Audio

287 COMMUNICATION – REQUIRED FOR ALL 10TH AND 11TH GRADERS

Grade Level: 10-12 Semester/ 0.500 credit(s) Required

Students will be introduced to public speaking skills and the art of oral communication. Through researching, planning, writing, and presenting speeches, students will develop effective organization, evaluation and presentation techniques. Students will learn a variety of speaking styles, such as informative, persuasive, interview, and demonstrative speaking to meet different occasions and purposes.

Prerequisite: English 9

288 OUTDOOR LITERATURE

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

Outdoor literature is a class designed for students with an interest in outdoor activities. The class will focus on a variety of outdoor interests ranging from, but not limited to, hunting, fishing, water sports, and wilderness ethics. The literature of the class will be adapted to suit the interests of each particular class, but it will focus on essays, short stories, poetry, and magazine articles. While literature based, the class will also include writing and research components as well as oral presentations of information.

Prerequisite: English 9

289 BRITISH LITERATURE

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

This course is designed for students who plan on attending college after graduating from high school.

This course will focus primarily on the prose and poetry of the British Isles from the dawn of early English to the present, especially the works of Shakespeare, Shaw, Milton, Chaucer and the great poets of British literature.

Prerequisite: Composition

290 DRAMA LITERATURE

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Students will read and study drama chosen from historical and modern times with an emphasis on the development of drama. Students will write in response to the plays using research skills and good essay techniques learned in previous English courses. In addition, students will compose and perform dramatic material in the classroom. This course will develop basic understanding of human nature and culture. Oral reading and role-playing will be required.

Prerequisite: English 9

292A AP® Literature & Composition A

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

In the Advanced Placement English course students will develop analytic literary skills. These much-emphasized analytic skills will be developed through the in-depth reading of a wide variety of advanced/college level novels, short stories, and poems. These skills will be further honed by class discussion, formal writing, and critical analysis. Additionally, this course will function much the same as that of a first year college English course; therefore, students should be prepared for college level rigor. This includes a summer reading requirement that must be completed prior to the first day of classes. Students will be provided with a summer reading assignment prior to the last day the current school year.

Semester 1 of 2 semester course

292B AP® Literature & Composition B

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

See 292A AP® English A

Semester 2 of 2 semester course

293A WRITING IA SRL/NEWS

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Do you want to be part of shaping the news? Writing 1: SRL/NEWS, the class that publishes the Paw Print Online and acts as a PBS NewsHour Student Reporting Lab, needs YOU.

While taking on the challenges of writing researched news, persuasive and narrative articles, students get the opportunity to interview a wide variety of people and research interesting topics. The result? Work that makes people talk.

The work staffers publish gets school, community and national exposure. The national exposure comes through its partnership with PBS NewsHour as a Student Reporting Lab. Student work has the potential to be shown on the the NewsHour's national evening news program. Writing, video and social media opportunities are available. This class is a prerequisite for Writing II. A performance contract is required of each student.

Prerequisite: English 9

Semester 1 of 2 semester course

293B WRITING IB SRL/NEWS

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

See 293A WR IA SRL/NEWS

Semester 2 of 2 semester course

294A WRITING IA YEARBOOK

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

Writing 1: Yearbook, the class that publishes Breeze yearbook, is in search of people who consider themselves creative and like the idea of designing magazine spreads, plus can interview students and staff and write their stories. Students get the opportunity to interview a wide variety of people and research school-based topics. In the end, you'll understand the rush of cracking open that first yearbook and seeing your work in print.

Writing, photography and design opportunities are available. This class is a prerequisite for Writing II. A performance contract is required of each student.

This course does not fulfill an English requirement.

Prerequisite: English 9 and teacher recommendation Semester 1 of 2 semester course

294B WRITING IB YEARBOOK

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

See 294A WR IA YEARBOOK

This course does not fulfill an English requirement.

Semester 2 of 2 semester course

296A WRITING II A

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

This hands-on, lab based course will be available for students interested in creating and publishing the Paw Print Online and Breeze. Students will be responsible for publication schedules and content of the Paw Print Online and Breeze, as well as continued study of news writing skills. Students will use InDesign and Photoshop for page design and layout and will photograph school activities. Editors are also responsible for managing the Paw Print online and Breeze staff. A performance contract is required of each student.

Semester 1 of 2 semester course

Prerequisite: Writing I with a grade of B- or better

296B WRITING II B

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

See 296A Writing IIA

Semester 2 of 2 semester course

FAMILY CONSUMER SCIENCES DEPARTMENT

305 PARENTING & INFANT/TODDLER DEVELOPMENT



Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

In this course you will study infant and toddler development. Course competencies include: integrate strategies that support diversity and anti-bias perspectives; analyze development of infants and toddlers (conception to three years); correlate prenatal conditions with development; summarize child development theories; analyze the role of heredity and the environment; examine research-based models; examine culturally and developmentally appropriate environments for infants and toddlers. Transcribed with WTC for 3 credits.

307 PARENTING & CHILD DEVELOPMENT



Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

In this course we will examine child development within the context of the early childhood education setting. Course competencies include: analyze social, cultural, and economic influences on child development; summarize child development theories; analyze development of children age three through age eight; summarize the methods and designs of child development research; analyze the role of heredity and the environment. Transcribed with WTC for 3 credits.

Prerequisite: Parenting and Infant/Toddler Development

310 FOODS: FAMILY, FOOD & SOCIETY



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

In this course we will discuss the basic cooking skills associated with interpreting recipes, measuring techniques, preparation tasks, and time management. In addition, the student will become familiar with the safe use and care of kitchen tools and equipment. The MyPlate model is used as a reference for planning and preparing a variety of recipes for the numerous lab experiences. Also, the student will determine how to become a wise consumer when purchasing food. ***A \$10.00 lab fee is required for the term.***

311 CREATIVE FOODS: FOODS AND CULTURE



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

This class explores areas of food from all around the world. Students will not only study foods from other countries, but will also learn how to cook using different food techniques. In addition, this course allows for students to experiment more in advanced food preparation. A versatile selection of recipes will be prepared each week. **A \$10.00 lab fee is required for the term.**

Prerequisite : Foods: Family, Food & Society

315 CLOTHING I



Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

In this course, students will learn the basics of clothing construction. Through classroom instruction students will learn the basics about sewing machines and hand sewing. Students will be required to choose and then construct their own sewing projects applying all the information gained from learning the basics of clothing construction. ***The average project costs around \$15-\$30 depends on the type of project you choose.***

320 CLOTHING II



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Expanding on what was learned in Clothing I, students will make at least three large projects of their choice and experience a craft unit. Instruction of sewing basics will be ongoing. ***The average project costs around \$15-\$30 depends on the type of project you choose.***

Prerequisite: Clothing I, offered simultaneously during Clothing I coursework

327 CAREERS



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Careers is a course designed for students to explore lifelong career development. Students will plan for their futures and utilize information about themselves to explore possible career options. The Careers course will allow students to develop career plans, and investigate their own personal interests, and values while developing successful work skills.

328 HOUSING



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Housing is a study of national and international housing needs, trends, lifestyles, interiors and exteriors. Responsibilities of renting and ownership are compared. A study of housing costs, financing alternatives, insurance and various purchasing facts are studied prior to selecting a housing plan. Computer technology will be used to enhance the designing and decorating aspects of this plan. Color coordination, wall finishes, floor coverings, window treatments and furniture are included within the scope of interior decorating. Landscaping, energy conservation and careers are also included. Field trips to examine available housing, model homes and furniture dealers will be arranged.

MATH DEPARTMENT

400A MATH I A

Grade Level: 9 Semester/ 0.500 credit(s) Elective

Math 1 is a beginning level course for freshmen. Topics from Pre-Algebra will be covered at a slower pace. It is designed to strengthen the math skills and number sense of students. This course will serve as a prerequisite for Math 2.

Semester 1 of 2 semester course

400B MATH I B

Grade Level: 9 Semester/ 0.500 credit(s) Elective

See 400A Math IA

Semester 2 of 2 semester course

405A MATH II A

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Math 2 is a year-long course that is a continuation of the topics from Math 1.

Topics from a traditional Algebra 1 course will be presented. Principles of math, along with graphing, solving techniques, and reasoning algebraically will be emphasized. Successful students may advance to geometry

Semester 1 of 2 semester course

Prerequisite: Math 1 or Algebra 1

405B MATH II B

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

See 405A Math IIA

Semester 2 of 2 semester course

410A ALGEBRA I A

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

Algebra 1 will involve daily work with basic mathematical skills, graphing, reasoning with equations, and problems solving. Students will work with symbolic representations for patterns found in tables and graphs. Emphasis will be placed on linear, quadratic, and exponential relationships. Successful students may advance to Geometry.

Semester 1 of 2 semester course

410B ALGEBRA I B

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

See 410A Algebra I A

Semester 1 of 2 semester course

415A GEOMETRY A

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

Geometry covers the topic of shapes in 2 and 3 dimensional settings. Points, lines, planes, circles, and angles are the foundation for studying triangles and other polygons. Area and volume formulas are discovered and applied. The concept of a mathematical proof is introduced. Successful students may advance to Algebra 2.

Semester 1 of 2 semester course

Prerequisite: Algebra 1 or Math 2

415B GEOMETRY B

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

See 415A Geometry A

Semester 2 of 2 semester course

420A ALGEBRA II A

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Algebra 2 is an expansion of the topics learned in Algebra 1 and Geometry. Work with linear and quadratic functions will be reviewed. New topics will include: conic sections, exponential equations, logarithms, and periodic functions. Successful students may advance to Pre-calculus.

Semester 1 of 2 semester course Prerequisite: Geometry

420B ALGEBRA II B

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

See 420A Algebra II A

Semester 2 of 2 semester course

425A PRE-CALCULUS A

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

Pre-calculus is a college-prep class and is designed for very strong math students. Grades of C or better should have been earned in previous math courses. It covers linear and quadratic functions; polynomial functions (including those with degree greater than two); inequalities in one variable and also in two variables; properties, graphs, inverses, and applications of functions; trigonometric functions, trigonometric equations and applications, triangle trigonometry, trigonometric addition formulas; polar coordinates; complex numbers; vectors and determinants; and sequences and series. Successful students may advance to Calculus. Semester 1 of 2 semester course

Prerequisite: Algebra II

425B PRE-CALCULUS B

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

See 425A Pre-calculus A

Semester 2 of 2 semester course

435A AP® CALCULUS A

Grade Level: 12 Semester/ 0.500 credit(s) Elective

The student will develop an understanding of both differentiation and integration comparable to a first course of introductory college calculus. Emphasis will be placed on both the derivation and application of the fundamental principles of calculus. Graphing calculators will be used extensively in the learning process. Students admitted to the AP® Calculus program will be required to do work intended to prepare them for taking the Advanced Placement AB exam in Calculus.

Semester 1 of 2 semester course Prerequisite: Pre-Calculus

435B AP® CALCULUS B

Grade Level: 12 Semester/ 0.500 credit(s) Elective

See 435A AP® Calculus A

Semester 2 of 2 semester course

440A CONSUMER MATH A

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

Consumer Math deals with the mathematics involved in today's consumer and career areas. Topics will include: Wages and salaries, commissions, taxes, credit and credit payment, banking, budgeting, auto and home expense, insurance, investments, travel, and recreation expense. A calculator is required.

Consumer Math fulfills the Financial Literacy requirement for graduation.

Semester 1 of 2 semester course

440B CONSUMER MATH B

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

See 440A Consumer Math A

Semester 2 of 2 semester course

450 PERSONAL FINANCE

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

This course will inform students how individual choices directly influence occupational goals and future earnings potential. Real world topics covered will include income, money management, spending and credit, as well as saving and investing. Students will design personal and household budgets utilizing checking and saving accounts, gain knowledge in finance, debt and credit management, and evaluate and understand insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions leading to financial independence. This course fulfills the financial literacy requirement for graduation.

MUSIC DEPARTMENT

501 CHORALE S1

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

Chorale is a vocal ensemble open to students in grades 9-12. Students will learn musical concepts relating to vocal production, note reading/sight singing, ear training, elementary music theory, and appropriate performance practice. In addition to daily rehearsal students are required to participate in individual lessons and all scheduled performances. Students are encouraged to take advantage of additional performance opportunities such as Solo & Ensemble contest.

502 CHORALE S2

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

See 501 Chorale Semester 1

505 CHAMBER CHOIR S1

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Chamber Choir is an advanced auditioned ensemble that focuses on choral music from a wide variety of genres, styles, cultures, and difficulty levels. Students are expected to have mastered basic concepts relating to vocal production, note reading/sight singing, ear training, elementary music theory, and appropriate performance practice prior to acceptance into this course. In addition to daily rehearsal, students are required to participate in individual lessons and all scheduled performances. Students are encouraged to take advantage of additional performance opportunities such as Solo & Ensemble contest. Auditions for this ensemble take place in the Spring, and students are registered for this course by the instructor.

506 CHAMBER CHOIR S2

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

See 505 Chamber choir S1

511 BAND S1

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

High School Band is a performing ensemble where students develop their instrumental playing abilities. Rehearsals incorporate the study of music ranging from traditional band repertoire to contemporary, pop, rock and jazz literature. In addition to rehearsals, students are required to attend individual/small group lessons and all scheduled performances. Marching requirements include pre-game and half-time shows for home football games and attendance at all scheduled parades. Band students are also involved with the Tiger Pep Band for performances at home sporting events and school assemblies. In addition, band members may choose to participate in Solo & Ensemble contest, jazz ensemble, and handbells. Band may be taken for credit up to eight semesters. Band should be taken as a yearlong class unless special permission is given from the band director. This allows for continuous musical growth. To plan for the marching season, students cannot drop S1 band after August 1.

512 BAND S2

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

Band S2 should be taken with S1 unless special permission is received from the band director.

520 MUSIC APPRECIATION

Grade Level: 9-10 Semester/ 0.500 credit(s) Elective

Music Appreciation is a survey course integrating fundamental and structural elements of music, historical aspects of music in relation to significant events, composition and performance techniques, and analysis/evaluation of music of diverse cultures. The course is open to all students. Topics will include composition, guided listening, research, and discussion. Units covered include jazz, eras of musical history, musicals, careers in music, technology in music, and others.

525 INTRO TO MUSIC & THEATRE TECH

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Introduction to Music and Theater Technology prepares a student to do basic work on the technical side of theatrical productions. The units include Basic Technical Theater, Lighting, Audio, and Lighting Design. Students will receive practical experience in the operation and programming of the light and sound boards, and will complete projects that utilize these technologies/equipment. Students will also study music notation software and sound-editing software. This class is geared toward students who would like to work as a Lunda Theater Technician.

540 MUSIC IN FILM

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

This class will allow students to analyze the connection between music and film. Students will learn about the process of scoring music to fit movies and specific scenes and determining instrumentation to best portray the desired mood. The history of scoring music to fit a scene, with roots in classical music and opera, to early film (silent movies), through the advent of computers and synthesizers, to modern-day film scoring will be covered. Influential film composers and their works will be discussed and analyzed. Students will also have the opportunity to create their own film score for a short scene. Projects will include the critical analysis of film scores for several movies, composing music to fit specified moods and scenes, and creating a film score for a short video.

Prerequisite: One other HS music class

I501 IS COMPOSITION

Grade Level: 12 Semester/ 0.500 credit(s) Elective

Music Composition is a continuation of Music Theory. Students will learn about cadences, phrases, harmonic progressions, and chords. The seven modes, instrument transpositions, and instrument ranges are also discussed. The students then use these concepts to compose pieces of their own. Compositions for voice, instrumental ensembles, and jazz ensembles are examples of the projects students will complete. Prerequisite: Music Theory

I530 IS MUSIC THEORY

Grade Level: 12 Semester/ 0.500 credit(s) Elective

Music Theory is for music students who want to enrich their musical experiences in band and choir as well as solo performance. This class will explore how music is put together (harmony), and how that harmony "works." Music theory is recommended for any student who is proficient in voice or on an instrument, but, in particular, it will prepare students to test into an accelerated college/level theory course if they decide to study music after high school. Specific topics for learning and practice include: elements of pitch and rhythm, major and minor chords and keys, 3-and 4-part writing, and others.

Prerequisite: Seniors with at least two semesters of a high school ensemble (band or choir) experience.

PHYSICAL EDUCATION DEPARTMENT

600 PE 9

Grade Level: 9-12 Semester/ 0.500 credit(s) Required

PE 9 provides an opportunity for the introduction and development of life long athletic skills. Focus will be on skills that the students will need to participate in life long activities. PE 9 will include activities, which involve cardiovascular endurance, strength, and flexibility. The program is also designed to promote a positive attitude toward health and physical education class. PE 9 will include: basketball, volleyball, weight training, badminton, floor ball, and fitness.

***** (The above units are subject to change) *****

610 PE 10

Grade Level: 10-12 Semester/ 0.500 credit(s) Required

PE 10 provides an opportunity for the development of fundamental skills in a wide range of areas. Students will be exposed to a variety of life long activities. This course will include activities, which involve cardiovascular endurance, strength, and flexibility. The program is also designed to promote a positive attitude toward health and PE class. PE 10 will include: LaCrosse, floor hockey, softball, tennis, fitness, and soccer.

***** (The above units are subject to change) *****

615 PE 11 FITNESS/WEIGHT TRAINING

Grade Level: 11-12 Semester/ 0.500 credit(s) Required

This course is designed to provide students with fitness and weight training. The goal is to help students improve their overall fitness including cardiovascular, muscular strength, muscular endurance and flexibility. Students will be exposed to strength training and a variety of fitness training programs. Students will be allowed to take both P.E. 11 classes for credit. Students are not able to take multiple PE classes during a semester unless pre-approved by PE teachers.

620 PE 11 RECREATIONAL ACTIVITIES

Grade Level: 11-12 Semester/ 0.500 credit(s) Required

This course should be taken after students complete P.E. 9 and P.E. 10. Course content will be selected from a variety of lifetime activities. Selections will be made from the following recreational activities: basketball, tennis, archery, volleyball, swimming, golf, volleyball, pickle-ball, speedball, soccer, broom ball, snow shoeing, flag football, weight training, fitness, La Crosse, badminton, racquetball and floor hockey. Students will be allowed to take both P.E. 11 classes for credit. Students are not able to take multiple PE classes during a semester unless pre-approved by PE teachers.

636 PE 12 LIFELONG ACTIVITIES

Grade Level: 12 Semester/ 0.500 credit(s) Elective

This class is designed for seniors who have completed the required 1-1/2 credits of physical education. Course content will include fitness, weight training and class selected lifetime activities.

Limited to Senior Students, unless teacher approved.

638 PE 12 SPORTS & OFFICIATING

Grade Level: 12 Semester/ 0.500 credit(s) Elective

PE Officiating is a course that will prepare you to take and pass the WIAA officiating test or tests and allow you to earn money as a game official in the State of Wisconsin.

We will focus on the games of volleyball and baseball/softball. Along with playing the activities, we will work on understanding and interpreting the rules. If we have extra time we will look at other sports and activities. Special Note: *A student cannot take more than one PE class a day. They may TA one time per day along with a PE class.

660 HEALTH

Grade Level: 9 Semester/ 0.500 credit(s) Required

This course is designed to help our students gain an understanding of their overall well-being. The reproductive system, sexually transmitted diseases, drugs, alcohol and other health related issues such as suicide, peer pressure, nutrition and stress will be studied. This class will encompass many topics which are extremely important and relevant to today's youth. CPR and basic first aid will be taught in this class.

SCIENCE DEPARTMENT

703 FRESHMAN SCIENCE

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

This course is designed to give students a basic working knowledge of high school science topics and experiences. This class will focus on: physical properties of matter, general atomic structure, bonding, families of elements, chemical reactions, and laws of force and motion, as well as basic Biological functions.

Students will have to use math skills to fully understand concepts being presented. Class time will be devoted to lecture and discussion as well as a variety of laboratory experiences and demonstrations.

This is a level one science class.

710A BIOLOGY A

Grade Level: 9-12 Semester/ 0.500 credit(s) Required

The class will use an experimental approach to the study of life. The course content will deal with the scientific process, basic biochemistry, cell structure, cell processes including reproduction and metabolism, genetics, gene technology, evolution, bacteria, fungi and viruses, plants and ecology.

Level two science class.

Prerequisite: Students must have completed and earned a passing grade in 8th grade physical science or Freshman Science. Semester 1 of 2 semester course

710B BIOLOGY B

Grade Level: 9-12 Semester/ 0.500 credit(s) Required

See 710A Biology A

Semester 2 of 2 semester course

716 FORENSICS

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

This course is for those who are interested a career in science. This is an ideal course for those who like to apply scientific concepts to solve problems. Students will develop several laboratory skills to collect evidence, design experiments, and decipher experimental results. This class will focus heavily on laboratory skills and practices of the professional world. Topics will be introduced and reinforced in a variety of lab settings. *Level three science class.*

Prerequisite: Biology

720 HUMAN ANATOMY & PHYSIOLOGY

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

This is a human anatomy and physiology course intended for students pursuing a college career. The human anatomy and physiology concepts emphasize major organ systems, focusing on anatomical organization, histology, and biochemistry. An individual research paper, homework, laboratory experiments, and tests comprise the final grade. Several dissections are required including sheep heart, sheep eye, and rat. The course has a brisk pace so students need to be disciplined and diligent in their work. *Level three science class.*

Prerequisite: Students must have earned at least a B average in Biology or obtain prior approval from the course instructor. Work in chemistry is also strongly recommended.

722A AP® BIOLOGY A**Not offered 2017-18, offered 2018-19**

Grade Level: 12 Semester/ 0.500 credit(s) Elective

AP® Biology will focus on four Big Ideas. Big Idea 1: The process of evolution drives the diversity and unity of life. 2: Big Idea 2: Biological systems utilize free energy and molecular building blocks to grow, to reproduce and to maintain dynamic homeostasis. Big Idea 3: Living systems store, retrieve, transmit and respond to information essential to life processes. Big Idea 4: Biological systems interact, and these systems and their interactions possess complex properties. This course will develop a conceptual framework for modern biology and allow students to gain an appreciation for science as a process. The level of expectation is similar to what students will encounter in a first year college course. Course grading comes from only laboratory exercises, FRQ writing, quizzes, and unit tests. Homework is done by the students to help them better understand class concepts. The course requires the student to independently read and study outside of class. Standards and curriculum are assessed by the College Board every year, and is agreed upon by colleges and universities. Students will have the opportunity to take the AP® National Examination in Biology given by the College Board in May, with the potential of achieving college credit. *Level four science class.*

Prerequisites: Students wishing to take AP® Biology must have previously taken and earned at least a B in Physical Science (Freshmen Science), Biology, and Chemistry. If prerequisites are not achieved the student needs to acquire prior approval from the course instructor.

Semester 1 of 2 semester course

722B AP® BIOLOGY B**Not offered 2017-18, offered 2018-19**

Grade Level: 12 Semester/ 0.500 credit(s) Elective

See 722A AP® Biology A

Semester 2 of 2 semester course

726A AP® ENVIRONMENTAL SCIENCE A**Offered 2017-18, not offered 2018-19**

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

This is a great class for anyone who has always wanted to try an AP® Class especially if you are someone who cares about the environmental issues that challenge our world today. This class will provide you with the scientific principles and skills required to identify and analyze environmental problems, to evaluate the risks associated with these problems, and to examine solutions for resolving or preventing them. Students will participate in labs and fieldwork to collect and analyze authentic data and to evaluate specific environments, such as wetlands, forests, or mining reclamation land. Field trips, and professional speakers are an important part of this class. In the spring, students have the opportunity to take the AP® Environmental Science Test for college credit or advanced placement.

Level four science class.

Prerequisites: Biology and a physical science class. (Chemistry, Earth Science, etc.) The physical science class may be concurrent. If prerequisites are not met, you must have instructor permission for enrollment.

Semester 1 of 2 semester course

726B AP® ENVIRONMENTAL SCIENCE B**Offered 2017-18, not offered 2018-19**

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

See 726A AP® Environmental Science A

Semester 2 of 2 semester course

730A CHEMISTRY A

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Chemistry is the study of matter, its forms and changes. Students will formulate and revise scientific explanations and models using logic and evidence obtained from lecture and laboratory activities. Students will be taught to recognize and analyze alternative explanations of natural phenomena, communicate and defend a scientific argument, and design and conduct scientific investigations.

Level three science class.

Semester 1 of 2 semester course

Prerequisite: Geometry, Biology

730B CHEMISTRY B

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

See 730A Chemistry A

Semester 2 of 2 semester course

731 ADVANCED CHEMISTRY



Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

Advanced Chemistry is a course designed for students who have successfully completed Chemistry and are looking to continue their pursuit of a career in physical sciences. Students will participate in a research and experimentation driven course that revolves around large scale experimentation, increased mathematical application and use of modern laboratory techniques and equipment not available in Chemistry. Students will complete an independent research project that will be suitable for presentation at local or statewide science events as the final capstone project rather than a traditional final.

The units of study are:

Organic Chemistry

Biochemistry

Nuclear Chemistry

REDOX Chemistry

Level four science class

735A PHYSICS A

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Physics is the study of how our physical world works around us. Who should take physics? YOU

Why should you take physics? To better understand the world around you.

What would I do in physics? You would do: Labs, Projects, Teamwork, AND challenge yourself to become a problem solver. You will have fun too.

The first quarter of physics will be dedicated to linear mechanical energy. You will investigate, manipulate and analyze the following concepts: velocity, acceleration, forces, motion, work and momentum. You will apply concepts to everyday life, the use of technology, project work and teamwork will be emphasized throughout all terms of physics. The second quarter of physics will be an extension of the first beginning with rotational mechanical energy. We will also study fluid, thermal dynamics and wave (sound and light) energies.

Level three science class.

Semester 1 of 2 semester course

Prerequisite: Pass Algebra II with a B- or better and/or the recommendation of the teacher. Taking concurrently with Pre-Calculus is strongly advised.

735B PHYSICS B

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective
See 735A Physics A
Semester 2 of 2 semester course

745 MEDICAL TERMINOLOGY



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

This course is designed for students wishing to prepare for a future in the medical fields. This course focuses on the component parts of medical terms: prefixes, suffixes and root words. Students will practice the formation, analysis and reconstruction of the terms. Emphasis on spelling, definition and pronunciation will be incorporated into the learning of .operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology. This class is transcribed with Western Technical College which means that students earning a grade of 78% or better will earn 3 credits at Western Technical College in Medical Terminology.

Level three science class.

752 ASTRONOMY

Not offered 2017-18, offered 2018-19

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

This course provides an introduction to Astronomy for students interested in further exploration of space, gravitational forces and non-Newtonian physics. Students should have strong language arts and math skills and a willingness to engage frequently in group work. This course will cover the following topics:

Ancient astronomy

Relative distances and size in the universe

Star and planet composition

Black holes, nebula and other cosmic phenomenon

Space exploration

Gravitational forces and orbits

Prerequisite: B- in most recent science course or instructor approval.

Level two science class.

754 WILDLIFE ECOLOGY

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

This course is for those who are interested in the outdoors and our animal resources. This is an ideal course for those who like to apply scientific concepts in the outdoors and in unique ways that require critical thinking. Students will learn about the complex relationships that exist among animals along with their life histories to explore how they all survive together within the same community. Topics will be introduced and reinforced in a variety of lab settings.

Level two science class.

Prerequisite: Biology

756 EARTH SCIENCE

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

This course is for students who wish to know more about our planet. In this course students will learn about: why earth is here, the processes that keep earth alive, unique characteristics of the earth, what makes up the earth, and how earth plays into the entire universe. You may know that it is the third rock from the sun, but there is so much more!!! Topics will be introduced and reinforced in a variety of lab settings.

Level two science class.

758 WEATHER & CLIMATE

Offered 2017-18, not offered 2018-19

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

This course is for those who are interested in learning about the earth's unique atmosphere and the different types of weather and climates that it contains. If you have ever wondered why it rains, why some rain drops are larger than others, why there is wind, then this class is for you.

Level two science class.

760 HEALTH OCCUPATIONS

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

This course serves as an introduction to health occupations for students interested in health science careers. This would be an initial course in a Health Science Academy and would provide a shared experience for the cohort. This exploratory course includes: college and career exploration, including field trips, guest speakers, etc., basic knowledge and skills of medical professionals, employability and professional leadership skills, guidance for future course selections and experiences.

Level two science class.

Prerequisites: Biology, Health

SOCIAL STUDIES DEPARTMENT

800A US HISTORY A

Grade Level: 9-12 Semester/ 0.500 credit(s) Required

The first semester of this course provides a 2-week survey of Revolutionary America through the 19th Century; followed by 16 weeks studying the first half of the 20th Century. We will then study the early 20th Centuries economic and technological developments, the effect of the Great Depression, both World Wars and the origins of the Cold War. An emphasis will be placed on leadership characteristics, character-building skills and critical thinking activities to challenge students in learning varying perspectives of American history.

The second semester of this course is a survey of the United States from 1950 to the present period. The following events are highlighted: The Cold War, the 1960's Social and Cultural Revolution, the Vietnam War, the Reagan Era, the post-Cold War world of the 1990's, the events surrounding September 11, 2011 and beyond.

Semester 1 of 2 semester course

800B US HISTORY B

Grade Level: 9-12 Semester/ 0.500 credit(s) Required

See 800A US History A

Semester 2 of 2 semester course

805A WORLD HISTORY A

Grade Level: 10-12 Semester/ 0.500 credit(s) Required

The first semester of this course is a survey of World History to 1500. The major developments of various areas of the world will be explored with a focus on the following topics; the pre-historical period, the ancient world of the Middle East, ancient Greece and Rome, the roots of the various world religions, the medieval period, the roots of modern-day eastern culture and the European Renaissance.

The second semester of this course is a survey of modern World History since 1500. Emphasis will be given to the development of Western civilization including the following topics; the Age of Exploration, the Age of Revolutions, an overview of various world cultures including Native Americans, the 20th century World Wars, the Cold War, the Vietnam War and the post-Cold War world of the 1990s and beyond.

Semester 1 of 2 semester course

805B WORLD HISTORY B

Grade Level: 10-12 Semester/ 0.500 credit(s) Required

See 805A World History A

Semester 2 of 2 semester course

810 U.S. & GLOBAL POLITICS

Grade Level: 10-12 Semester/ 0.500 credit(s) Required

USGP explores the challenges and opportunities related to active citizenship in a democratic republic. Students are introduced to the current domestic political culture, including an introduction to the US, Wisconsin, and Ho-chunk Constitutions, and take a version of the US Citizenship Test, a requirement for graduation in Wisconsin. In addition, students explore the global political environment including the 9-11 Wars and the complex nature of current foreign policy situations. Close Reading of essential documents of US political history is emphasized and the course is taught in a blended fashion, utilizing traditional methods and digital applications. It is recommended that students take this course in grade 10 if they are planning to include AP® courses during their junior and senior years.

815 ECONOMICS

Grade Level: 10-12 Semester/ 0.500 credit(s) Required

Economics examines the basic concepts of the American economic system by utilizing the skills of the economist, citizen and consumer in order to understand how the economy functions and the role of average American citizens our economy. Current issues will be analyzed, focusing on how the local economy fits into the state, national, and global communities. Students create a stock research portfolio on a company of their choice. Students are encouraged to join the Tiger Investment Club. It is recommended that students take this course in grade 10 if they are planning to enroll in AP® courses during their junior and senior years.

820 LAW AND SOCIETY

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

Law and Society is designed to help students understand the ever-changing legal environment of Wisconsin and the United States through an introduction to both Constitutional and Criminal Law. A range of topics are explored including Amendment 1 freedoms, due process rights, the criminal justice system, criminology, the correctional system, and juvenile law. Reading and research are emphasized and the course is taught with a blend of traditional and online applications. Local legal professionals share their expertise with the class on a variety of topics. 9th graders must have instructor approval prior to enrolling.

832A AP® US HISTORY A

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

AP® US History focuses on the major themes of American history from the pre-Columbian world to the 21st Century. Aligned with the 2015 revisions developed by the College Board, the curriculum places much emphasis on the development of Historical Thinking Skills that prepare students for the experience of a first year college course. Students must be active readers and willing to be coached on their writing throughout the year. While emphasis is placed on preparing for college, every student will be introduced to the structure and skill set necessary to compete successfully on the National Exam offered in May, although participation in the Exam is not required. 10th graders must have instructor approval prior to enrolling.

Semester 1 of 2 semester course

832B AP® US HISTORY B

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective
See 832A AP® US Hist A
Semester 2 of 2 semester course

840A AP® PSYCHOLOGY A

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective
AP® Psychology gives students an introduction to the field of psychology. Major topics of the course include: functions of the brain, sensation and perception, dreams, personality development, abnormal psychology, social psychology and human development. The level of expectation is similar to that which students will encounter in a first year college course. Emphasis will be placed on critical thinking, content reading, writing and intelligent discussion. Students will have the opportunity of take the AP® National Examination in Psychology given by the College Board in May, with the potential of earning college credit.
Semester 1 of 2 semester course

840B AP® PSYCHOLOGY B

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective
See 840A AP® Psychology A
Semester 2 of 2 semester course

845 HO-CHUNK AND ETHNIC STUDIES



Grade Level: 11-12 Semester/ 0.500 credit(s) Elective
Ho-chunk and Ethnic Studies is a dual credit class offered in conjunction with the First Nations Studies Program at UW-Green Bay. Students may earn 3 college credits transferable within the UW system that satisfy a diversity course requirement. The class focuses on important themes of Ho-chunk history from the pre-contact period into the early 21st Century, and places contemporary issues within the context of that history. In addition, all students enrolled in the course explore their ethnic heritage throughout the semester and examine how their lives and our community have been shaped by both culture and history. Students must be active readers who are willing to work on college-level skill development. Fee for college credit will be approx. \$140.00.

846 HO-CHUNK AND ETHNIC STUDIES (non credit)

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective
The class focuses on important themes of Ho-chunk history from the pre-contact period into the early 21st Century, and places contemporary issues within the context of that history. In addition, all students enrolled in the course explore their ethnic heritage throughout the semester and examine how their lives and our community have been shaped by both culture and history. Students must be active readers who are willing to work on college-level skill development.

850 INTRODUCTION TO SOCIOLOGY

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

This course focuses on the impact of society on human behavior. Students will learn how culture, institutions, and groups can influence individuals. Emphasis will be placed on the following topics: world cultures, socialization, effects of groups and group dynamics; the effect of class and education on people's lives; and issues with inequality based on class, gender, race, and ethnicity.

853 ETHICS

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

This course is designed to strengthen critical thinking skills by examining issues relating to the ethics of human choice and consequences. Some issues will include, but are not limited to questions of morality, character and truth; stem cell research, animal testing, cloning, behavioral genetics, and The Theatrical Virtues. Students will investigate their own morals, ethics, and decision making skills. Reading items will include, but are not limited to Socrates, Plato, Aquinas, St. Augustine, Erasmus, Freud and Jung. Assignments will encompass upper level thinking, questioning, close reading, writing and speaking skills. A student will need to be open minded to all sides of an issue and have a willingness to analyze their own belief systems as well as having respect for other student's opinions and beliefs.

I835 IS FALLS HISTORY PROJECT

Grade Level: 12 Semester/ 0.500 credit(s) Elective

Participation in the Falls History Project is available to an advanced level senior who has successfully completed AP® History and who wishes to learn the skills of gathering oral history. The focus of the project varies from year to year, but centers on the exploration of local history. The interested student must be willing to learn the skills of interviewing and transcribing, along with conducting independent research. Instructor approval is required.

TECHNOLOGY EDUCATION DEPARTMENT

901 STEM: ENGINEERING & WOODS



Grade Level: 9-12 Semester/ 0.500 credit(s) Elective STEM: Engineering and Woods

Build an electric guitar! Students will learn Engineering & Woodworking through project based learning. Students will start by making a simple cutting board, students will then build on that skill as they design a cigar box electric guitar or a Bluetooth speaker in CAD (Computer Aided Design) and finally explore the Design Process through an invention unit. Students will also apply math skills, understand material science, and gain an awareness of career opportunities in various related industrial/technical areas.

902 STEM: POWER & METALS



Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

This class is for students who want to explore STEM (Science, Technology, Engineering, & Math) in the Technology & Engineering Department. It gives the students a taste of two areas of Technology & Engineering Education: Power and Metals. In Power the students explore the engineering of engines by disassembling a small gasoline engine, build residential wiring circuits, and learn mapping skills. In Metals students will learn arc and gas welding, sheet metal fabrication and various cutting processes. Each student will take home a sheet metal project and some of their best welds. Upon completing this area, students will understand the basic science of metallurgy. Students will also gain an awareness of career opportunities in various related industrial/technical areas and apply math skills.

905A WOODS I A



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

This course is for the student that is interested in developing skills that will lead to employment and/or provide a lifelong interest in woodworking. Students will design a project of their choosing in a Computer Aided Drafting (CAD). After the project has been design and the cost calculated students will build their design. Common projects are end tables, coffee tables, TV stands, and jewelry boxes. An average project costs between \$60.00 to \$300.00. Semester 1 of 2 semester course

905B WOODS I B



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

See 905A Woods IA

Semester 2 of 2 semester course

911 WOODS II



Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

Advanced woodworking skills will be learned such as mortise and tenon joints, wood turning, and crown molding. Students will be creating functional art using wood. Advanced level projects will be designed in CAD and built. Project examples are chairs, tables, gun cabinets, and electric guitars.

Prerequisite: Woods I or STEM: Engineering & Woods.

912A CONSTRUCTION IA



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

This class is for students who have an interest in the construction field along with home maintenance and repair. Students will work both in the classroom and in the shop to build mock walls or small play houses learning Site surveying, foundation and concrete work, flooring, wall construction, drywall, plumbing, roofing, exterior work and interior finishing techniques.

Semester 1 of 2 semester course

Prerequisite: 905 Woods I or 901 STEM: Engineering & Woods

912B CONSTRUCTION IB

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

See 912A Construction IA

Semester 2 of 2 semester course

917 MECHANICAL DESIGN I



Grade Level: 10-12 Term/ 0.500 credit(s) Elective

This course is for anyone interested in using equipment in the Engineering lab or anyone who wishes to pursue a career related to the engineering field. This course gives you an introduction to Computer-Aided-Design (CAD) drafting techniques and applications. Areas of instruction will include orthographic projection, dimensioning, and sectioning as they relate to technical drawing/design. Students will use computer software, 3D printers, vinyl cutters, CNC router, and CNC mill to complete problem solving activities.

918 MECHANICAL DESIGN II



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

In this course students will be applying advanced CAD applications to design simple machines and complete problem solving activities. This course uses and builds on the skills learned in Mechanical Design I with a large focus on hands on prototype creation and problem solving. This course is designed for any individual that wish to pursue a degree in related to design or engineering.

Prerequisite: Mechanical Design I

925 ARCHITECTURAL DESIGN I AS



Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

Want to have some fun and learn at the same time? Architectural Design I is the place for you. Learn how to design and draw residential floor plans, exterior elevations and plan individual areas. Students will use both traditional and computer-aided design systems in their problem solving activities. A great class for those interested in home design, interior design, building construction, or persons who want to buy, own, or remodel a home someday. A class that attracts a lot of male and female students!

926 ARCHITECTURAL DESIGN II



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Are you serious about architectural design? This is the course for you, a relaxed, stress-free, and fun learning environment. Apply skills that you learned in Architectural Design I and also learn advanced computer aided design (CAD) applications and functions. Design activities will also include multiple level living units, alternative housing, energy efficient designs, plot planning, and commercial design. Prerequisite: Architectural Design I

935 ENTREPRENEURSHIP & ENTERPRISE



Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

The course is offered for those wishing to learn and experience the workings of business and industry and to also explore career possibilities and opportunities within these areas. It offers learning activities that are of interest to students at all levels and also those whose interests may fall under different disciplines. Students will develop their own business and be involved in the design, production, marketing, and inventory involved with the production of given products. The objective of this class is to MAKE MONEY. There will be many hands-on activities and experiences that students will be involved in along with numerous problem solving activities relating to technology, engineering, and industry.

Prerequisites: Woods IA, Metalworking IA, STEM Power & Metals, STEM Engineering and Woods, Architectural Design 1, or Machine Design 1

940A METALWORKING I A AS



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Through coursework and experimentation, students will learn about metal identification, SMAW(Stick), GMAW(MIG)welding, as well as Oxy-Acetylene and Plasma Cutting. Students will perform basic shop math and develop necessary machine shop skills while using the metal lathe, drill press, and grinders. Blueprint and weld symbol reading will be introduced. Career opportunities in the metals industry will also be explored through field trips to local manufacturing facilities. Students will be able to experience real world engineering by designing and fabricating a metals project using the learned equipment. Safety glasses and other protective equipment are required.

Semester 1 of 2 semester course

940B METALWORKING I B AS



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

See 940A Metalworking I A AS

Semester 2 of 2 semester course

941 METALWORKING II AS



Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

This course is designed to prepare students for entry level occupations or further training in the metals career field. Technical and blueprint reading, project design, and engineering, precise measurement and machining, oxy-acetylene and plasma cutting processes, along with advanced welding and fabrication techniques will be covered throughout the course. Cost for this course will depend on the size and scope of the developed projects. Safety glasses and other protective equipment are required. Students will have the opportunity to earn transcribed credit through Western Technical College. Prerequisite: Metalworking I

950 TRANSPORTATION



Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

In this heavily lab-based class students will learn about the four basic modes of transportation: land, air, marine, and space. Students will gain an understanding of the issues associated with energy, efficiency, and sustainability in regards to transportation systems. Students will have the opportunity to use their problem solving skills on activities such as electric vehicle testing, car crash testing, map reading, bridge testing, and hovercraft testing.

960 AUTO MECHANICS I



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Students will learn about the fundamentals and operation of several of the major systems of a vehicle including the engine, computer, cooling, lubrication, charging, and starting systems. They will learn how to perform basic check and maintenance procedures on their own vehicles in the lab. They will also learn about automotive safety, tool usage, the vehicle purchasing process, and financing.

961 AUTO MECH II



Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

Students will learn tune up procedures, theory, and the repair of major systems including the computer diagnostic, brake, fuel, exhaust, emission control, and ignition systems. Students will work on their own vehicles as well as vehicles brought in by customers to master these skills. Students will also explore the numerous career opportunities available in the mechanical fields. This class is heavily lab based. Students will have the opportunity to earn ASE Student Certification in their area of strength. Prerequisite: Auto Mechanics I

965 ELECTRONICS & ROBOTICS



Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

This course will focus on the fundamentals of electricity, the instrumentation used to measure electricity, DC motors, robotics, and residential wiring. Reading schematics and building fundamental circuits will be emphasized through hands on lab work. You can expect to work with some solid state components, build a working DC motor, program a robot, and build residential wiring circuits. Students work with robots the majority of the second term.

Prerequisite: Algebra and Physical Science or Freshman Science

I902 IS ARCH DES 3



Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

Students taking this independent study course will learn more about how building function. Students will learn about energy usage and building loads, climate and weather, solar strategies, wind and airflow, and daylighting strategies affect building design. Successful completion of this course allows students to earn a Building Performance Analysis Certificate (BPAC) along with an Autodesk Revit Certified User Exam (ACU).

Prerequisite: Architectural Design I and II as well as instructor approval

WORLD LANGUAGE DEPARTMENT

360A SPANISH I A

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

Spanish I is an introduction to the Spanish language, the regions where it is spoken and their cultures. The emphasis is on effective and useful communication, both oral and written. Students develop proficiency in reading, writing, listening and speaking. The Spanish department recommends that all students take as many Spanish courses as possible. Students must pass the first semester of Spanish I (A) in order to continue the class the next semester (B).

This is a course that any student considering attending a 4-year college should take. Most 4 year colleges require two years of world language study.

Semester 1 of 2 semester course

360B SPANISH I B

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

See 360A Spanish IA

Semester 2 of 2 semester course

361A SPANISH II A

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

Spanish II will continue the study of language and culture found in Spanish I using more complex vocabulary and grammar. Spanish II students continue to develop proficiency in reading, writing, listening and speaking. The Spanish department recommends that all students take as many Spanish courses as possible. Students must pass the first semester of Spanish II (A) in order to continue the class the next semester (B).

This is a course that any student considering attending a 4-year college should take. Most 4 year colleges require two years of world language study.

Prerequisite: Spanish I Semester 1 of 2 semester course

361B SPANISH II B

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

See 361A Spanish IIA

Semester 2 of 2 semester course

362A SPANISH III A

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

Spanish III will concentrate on refining and adding to the grammar, composition and conversation skills developed in levels I and

II. The emphasis will be on creative communication. Students will further develop their language proficiency through conversation, composition and presentations. Students will be encouraged to reflect on their interpretations of class readings and presentations, discussing them in the target language. The Spanish department recommends that all students take as many Spanish courses as possible. Students must pass the first semester of Spanish III (A) in order to continue the class the next semester (B).

Semester 1 of 2 semester course

362B SPANISH III B

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective
See 361A Spanish IIIA
Semester 2 of 2 semester course

363A SPANISH IV A

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective
In Spanish IV, students will continue their study of language, striving for a higher degree of proficiency in all areas. The emphasis will be on creative communication. Students will reflect on various forms of written communication and class presentations, discussing their interpretations and applications of the material in the target language. The Spanish department recommends that all students take as many Spanish courses as possible. Students must pass the first semester of Spanish IV (A) in order to continue the class the next semester (B).
Semester 1 of 2 semester course

363B SPANISH IV B

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective
See 363A Spanish IV A
Semester 2 of 2 semester course

364A AP® SPANISH A

Grade Level: 12 Semester/ 0.500 credit(s) Elective
An AP® Spanish Language course is comparable to an advanced level college course. Emphasizing the use of Spanish for active communication, it encompasses aural/oral skills, reading comprehension, grammar and composition.
In this course, special emphasis is placed on the use of authentic source materials and the integration of language skills. Therefore, students will receive extensive training in combining listening, reading and speaking (or listening, reading and writing) skills in order to demonstrate understanding of authentic Spanish language source materials. Our AP® course is also an introduction to the Hispanic literature course. It is based on a required reading list. The works on the list are of literary significance and represent various historical periods, literary movements, genres, geographic areas, and population groups within the Spanish-speaking world. The objective of the course is to help students interpret and analyze literature in Spanish.
Upon completion of the course, students have the opportunity to take the AP® Spanish Language College Board exam in May, with the potential of earning college credits. Exam preparation is an integral part of the course.
Semester 1 of 2 semester class
Prerequisite: Spanish IV (with a grade of C or better)

364B AP® SPANISH B

Grade Level: 12 Semester/ 0.500 credit(s) Elective
See 364A AP® Spanish A
Semester 2 of 2 semester course
Prerequisite: Spanish IV (with a grade of C or better)

370A HO-CHUNK I A

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

The purpose of Ho-Chunk 1 is to develop everyday conversational skills. This course will apply the linguistic concepts phonology, morphology and syntax. Reading and writing will occur as a tool for learning.

Semester 1 of 2 semester course

370B HO-CHUNK I B

Grade Level: 9-12 Semester/ 0.500 credit(s) Elective

See 370A Ho-Chunk I A

Semester 2 of 2 semester course

371A HO-CHUNK II A

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

This course is a continuation of Ho-Chunk 1. Additional vocabulary will be presented. The language data will be expanded in order to reinforce Ho-Chunk verbal inflections. The overall purpose of the course is to improve conversational skill.

Prerequisite: successful completion of Ho-Chunk I or instructor approval.

Semester 1 of 2 semester course

371B HO-CHUNK II B

Grade Level: 10-12 Semester/ 0.500 credit(s) Elective

See 371A Ho-Chunk II A

Semester 2 of 2 semester course

372A HO-CHUNK III A

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

This course is a continuation of Ho-Chunk II. Additional vocabulary will be presented. The language data will be expanded in order to reinforce Ho-Chunk verbal inflections. The overall purpose of the course is to improve conversational skill.

Prerequisite: successful completion of Ho-Chunk II or instructor approval.

Semester 1 of 2 semester course

372B HO-CHUNK III B

Grade Level: 11-12 Semester/ 0.500 credit(s) Elective

WORK-BASED LEARNING COURSES

C5100 WBL (WORK-BASED LEARNING) AG



Grade Level: 12 Semester/ 0.500 credit(s) Elective

This Work Based Learning course is offered to enable students to gain hands-on experiences in the field of agriculture. This program offers placements with wide variety of community businesses and agencies. Students must receive approval from a teacher in the Ag department and our Careers Coordinator to enroll in this course.

Students must complete a specific number of hours a week as determined by their individual plan. Placements can be paid or unpaid. Students will also complete online modules to foster basic Employability Skills and further career exploration and help prepare them for a successful future in the work place. This course is available to all seniors who are currently on track for graduation. Students must have shown previous career interest in the placement area to apply for this program. Students must apply to enter the Work Based Learning Program by completing a Work Based Learning Application, which is available in the high school counseling office. Students will be contacted by a Career Coordinator if they are accepted into the Work Based Learning Program. At that point, the student will be able to register for a Work Based Learning Class.

C5201 WBL (WORK-BASED LEARNING) BUSINESS



Grade Level: 12 Semester/ 0.500 credit(s) Elective

This Work Based Learning course is offered to enable students to gain hands-on experiences in the field of business. This program offers placements with wide variety of community businesses and agencies. Students must receive approval from a teacher in the Business department and our Careers Coordinator to enroll in this course.

Students must complete a specific number of hours a week as determined by their individual plan. Placements can be paid or unpaid. Students will also complete online modules to foster basic Employability Skills and further career exploration to help prepare them for a successful future in the work place. This course is available to all seniors who are currently on track for graduation. Students must have shown previous career interest in the placement area to apply for this program. Students must apply to enter the Work Based Learning Program by completing a Work Based Learning Application, which is available in the high school counseling office. Students will be contacted by a Career Coordinator if they are accepted into the Work Based Learning Program. At that point, the student will be able to register for a Work Based Learning Class.

Prerequisite: Two Business Education courses and approval of instructor

C5500 WBL (WORK-BASED LEARNING) FACE



Grade Level: 12 Semester/ 0.500 credit(s) Elective

This Work Based Learning course is offered to enable students to gain hands-on experiences in the field of FACE. This program offers placements with wide variety of community businesses and agencies. Students must receive approval from a teacher in the FACE department and our Careers Coordinator to enroll in this course.

Students must complete a specific number of hours a week as determined by their individual plan. Placements can be paid or unpaid. Students will also complete online modules to foster basic Employability Skills and further career exploration to help prepare them for a successful future in the work place.

This course is available to all seniors who are currently on track for graduation. Students must have shown previous career interest in the placement area to apply for this program. Students must apply to enter the Work Based Learning Program by completing a Work Based Learning Application, which is available in the high school counseling office. Students will be contacted by a Career Coordinator if they are accepted into the Work Based Learning Program. At that point, the student will be able to register for a Work Based Learning Class.

C5700 WBL (WORK-BASED LEARNING) HEALTH



Grade Level: 12 Semester/ 0.500 credit(s) Elective

This Work Based Learning course is offered to enable students to gain hands-on experiences in the field of Science. This program offers placements with wide variety of community businesses and agencies. Students must receive approval from a teacher in the Science department and our Careers Coordinator to enroll in this course.

Students must complete a specific number of hours a week as determined by their individual plan. Placements can be paid or unpaid. Students will also complete online modules to foster basic Employability Skills and further career exploration to help prepare them for a successful future in the work place. This course is available to all seniors who are currently on track for graduation. Students must have shown previous career interest in the placement area to apply for this program. Students must apply to enter the Work Based Learning Program by completing a Work Based Learning Application, which is available in the high school counseling office. Students will be contacted by a Career Coordinator if they are accepted into the Work Based Learning Program. At that point, the student will be able to register for a Work Based Learning Class. The Work Based Learning course is listed in this booklet under selected departments.

C5900 WBL (WORK-BASED LEARNING) TECH



Grade Level: 12 Semester/ 0.500 credit(s) Elective

This Work Based Learning course is offered to enable students to gain hands-on experiences in the technology field. This program offers placements with a wide variety of community businesses and agencies. Examples of possible work placement sites might include but are not limited to drafting/engineering, construction, automotive/small engines shop, and sales. Students must receive approval from a teacher in the Technology Education department and our Careers Coordinator to enroll in this course.

Students must complete a specific number of hours a week as determined by their individual plan. Placements can be paid or unpaid. Students will also complete online modules to foster basic Employability Skills and further career exploration and help prepare them for a successful future in the work place. This course is available to all seniors who are currently on track for graduation. Students must have shown previous career interest in the placement area to apply for this program. Students must apply to enter the Work Based Learning Program by completing a Work Based Learning Application, which is available in the high school counseling office. Students will be contacted by a Career Coordinator if they are accepted into the Work Based Learning Program. At that point, the student will be able to register for a Work Based Learning Class.

Prerequisite: Two courses in a Technology Education area that are related to the student's chosen Work Based Learning experience area and the approval of the instructor.

TEACHER ASSISTANT COURSES

I097 TA - SM1

Grade Level: 12 Semester/ 0.250 credit(s) Elective

The teacher assistant will be an aide to the classroom teacher. He/She will report directly to the classroom and will take direction from the instructor. Duties may include working with small groups, helping with classroom preparation, or one-on-one instruction. Students must demonstrate excellent attendance, a positive attitude, and a good working knowledge of the subject matter. Note: All teacher assistants must get approval during pre-registration. Seniors may take a maximum of one TA per semester. All teacher assistant courses will be graded as pass/fail courses. This does not factor into a student's GPA. There is a maximum of one teacher assistant per class (except PE where two per class are allowed). Prerequisite: Instructor Approval.

I098 TA - SM2

Grade Level: 12 Semester/ 0.250 credit(s) Elective

The teacher assistant will be an aide to the classroom teacher. He/She will report directly to the classroom and will take direction from the instructor. Duties may include working with small groups, helping with classroom preparation, or one-on-one instruction. Students must demonstrate excellent attendance, a positive attitude, and a good working knowledge of the subject matter. Note: All teacher assistants must get approval during pre-registration. Seniors may take a maximum of one TA per semester. All teacher assistant courses will be graded as pass/fail courses. This does not factor into a student's GPA. There is a maximum of one teacher assistant per class (except PE where two per class are allowed). Prerequisite: Instructor Approval.

