

DURAND HIGH SCHOOL



COURSE PLANNING GUIDE ***2018-19***

Your high school education is the foundation for your future career plans. It is vital that you take full advantage of the outstanding academic opportunities available at Durand High School. You have an opportunity to receive an outstanding education that will prepare you well for post-secondary success.

The staff has worked extremely hard updating and modifying curriculum to position you to compete in an ever-changing world, as well as developing new opportunities to enhance your educational experience. Curriculum revisions have also been made to transcript courses with CVTC so students are eligible to earn college credit for high school courses. All of this work is for you, the student, so you can experience the greatest opportunities we can provide to prepare for success in a competitive global marketplace. We have also updated courses for Advanced Standing options with CVTC. See the section on Transcribed Credit and Advanced Standing credit on page 9 of this handbook.

Hard work and a positive attitude are key ingredients to lifelong success. Your teachers, administrators and the Board of Education are dedicated to assisting you to identify your talents, develop your skills, and preparing you for a lifetime of success. We believe in you and are committed to the goal that every student will graduate from high school college-and-career ready with the skills necessary for Technical College, four-year University, Military Service, or the world of work.

If college is in your plans, you will want to take the Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test (PSAT/NMSQT) in October of your junior year. This is the way you qualify for National Merit Scholarships. The American College Test (ACT) is now given as part of required state tests during the spring of your Junior year. Also, those of you headed for post high school studies should know that we have a very extensive scholarship program.

You are the most important part of Durand High School. I challenge you to commit to your academic achievement, to demonstrate respectful and responsible behavior, and to always work hard. We are fortunate to enjoy a community that supports its schools, as well as students, faculty and staff who make this a wonderful place to learn.

The Durand-Arkansaw School District is committed to the task of providing students with equitable high quality educational services in a non-threatening, nurturing environment. In addition, the district is committed to ensuring that all employees are treated fairly without prejudice. Therefore, the Durand-Arkansaw School District will not discriminate in any programs, activities, employment or work related practices on the basis of gender, race, religion, national origin (including limited English proficiency), ancestry, creed, pregnancy, marital or parental status, sexual orientation, color, age, or physical, mental, emotional or learning disability.

Welcome to Durand High School !

Bill Clouse, Principal
Durand Middle/High School

TABLE OF CONTENTS

Graduation Requirements	4
Laude System Policy.....	5-6
Required Courses by Grade Level	8
Post-Secondary Credit Options.....	8-9
(Early College Credit, Start College Now, Transcribed Credit, Advanced Placement, Advanced Standing)	
Adding-Dropping a Class	10
Preparing for College	11
Career Clusters.....	12
4-Year Planning Guide.....	13

CONTENT AREA

Agri-Science	14-16
Visual Art Education.....	17-19
Business & Information Technology Education	20-22
English.....	23-26
Family/Consumer Sciences.....	26-28
Foreign Language.....	28-29
Mathematics	29-32
Music	32-33
Physical Education.....	33-34
Science.....	35-38
Social Studies	38-41
Technology Education.....	42-44
Distance Learning – High School to High School	45-46
Distance Learning – Technical College	47-50
Independent Study.....	51
Release Time.....	51

DURAND HIGH SCHOOL GRADUATION REQUIREMENTS

*The following courses **must** be completed to graduate from Durand High School:*

<u>Subject Area</u>	<u>DHS Diploma Credits</u>	<u>College Credits</u>
English	4.0	4.0
Introduction to Communication (9 th gr.)		
The American Tradition in Literature (10 th gr.)		
Rhetoric & Composition /AP Language (11 th gr.)		
AP Literature or 2 elective Courses Senior Year		
Mathematics	3.0	3.0 <i>(Beginning w/Algebra I)</i>
Science	3.0	3.0
Physical Science (9 th gr.)		
General Biology (10 th gr.)		
Social Studies	3.5	3.0
World History (9 th gr.)		
U.S. History (10 th gr.)		
Wisconsin History (11 th gr.)(.5 cr.)		
Social Problems (12 th gr.)		
Physical Education	1.5	0.0
Freshman PE (9 th gr.)		
2 semester electives (.5 cr. each) of PE from the list below:		
<i>(Spring PE, Fall PE, Non-Competitive Games, Basic Weights, Advanced Weights)</i>		
<ul style="list-style-type: none"> • <i>Health graduation requirement met in the Middle School</i> 		
Financial Literacy	0.5	0.0
Foreign Language	0.0	2.0 <i>(Required by some, recommended by all)</i>
Required Credits	15.5	13.0
Elective Credits	8.5	4.0
Total Credits to Graduate	24.0	17.0

POLICY 5430 - LAUDE SYSTEM

The purpose of the Laude System is to recognize students for the rigor of their academic program as well as their success in that program. This award system will be initiated with the Class of 2016.

Award Levels

There are three (3) levels of awards:

- A. Summa Cum Laude (with highest distinction) (gold cord)
- B. Magna Cum Laude (with great distinction) (silver cord)
- C. Cum Laude (with distinction) (white cord)

Minimum GPA

To be considered for Laude award, a student must have a cumulative GPA after seven (7) semesters of 3.0 or higher

Laude Score

A student's Laude Score will be determined by multiplying:

- A. The student's cumulative GPA after seven (7) semesters by
- B. The number of "value added" semester courses completed in the first seven (7) semesters of high school with a grade of "C" or higher. (Must earn a "C" or higher in both semesters of year-long courses).

Score Breaks

There will be no rounding of Laude Scores

- A. 56+ for Summa Cum Laude
- B. 40-55.999 for Magna Cum Laude
- C. 24-39.999 for Cum Laude

There may be some students who will need to be considered on a case-by-case basis, such as students who study abroad or who graduate early.

Examples

Minimum combinations for Cum Laude recognition

- A. 3.0 GPA and eight (8) semester of advanced coursework
- B. 3.5 GPA and seven (7) semester of advanced coursework
- C. 4.0 GPA and six (6) semester of advanced coursework

Minimum combinations for Magna Cum Laude

- A. 3.0 GPA and fourteen (14) semester of advanced coursework
- B. 3.5 GPA and twelve (12) semester of advanced coursework
- C. 4.0 GPA and ten (10) semester of advanced coursework

Minimum combinations for Summa Cum Laude

- A. 3.0 GPA and nineteen (19) semester of advanced coursework
- B. 3.5 GPA and 16 (16) semester of advanced coursework
- C. 4.0 GPA and fourteen (14) semester of advanced coursework

Sample

GPA = 3.685

- A. Courses: AP Psychology (2), Trigonometry (2), Pre-Calculus (2), Accounting (2), AP Language (2), Chemistry (2), AP Literature (1) = thirteen (13) semester
- B. Calculation: $3.685 \times 13 = 47.905$, earns Magna Cum Laude

Adopted: 05/07/2014

Laude System Recognition Courses

In order for students to earn Laude points for a class on this list, students must earn a grade of 'C' or better in the course. If the course is year-long, they must earn a grade of 'C' or better in both semesters. Course selection for this list would be the responsibility of the Building Leadership Team.

Department Course/Semesters

English

AP Language
AP Literature

Math

Trigonometry
Pre-Calculus
AP Calculus

Science

Chemistry
Physics
AP Biology
Anatomy & Physiology

Social Studies

AP Psychology
AP US History

Art AP Art

Music

Show Choir (1/sem)

Students in at least their second year of music and enter at least one Class A Solo and Ensemble event and score a 2 or higher. (1) *(This would take place Jr. year due to when Laude is calculated)*

Transcribed Courses

Any course taken for transcribed (dual) credit.

Start College Now (Youth Options)

Any course taken through the Technical College System for dual credit.

Early College Credit Program (ECCP)

(ECCP replaces Youth Options in 2018-19)

Any ECCP course taken through the UW College System for dual credit.

To graduate from Durand High School, you must earn a minimum total of 24 credits!

The least amount of credits you may take as a freshman or sophomore is **6**.

The greatest amount of credits you may take is **7**.

To take advantage of other academic opportunities, it is highly recommended that you sign up for **7.0**.

FRESHMAN REQUIREMENTS

Introduction to Communications; or Enriched Introduction to Communications (A- or Teacher Recommendation)	1 Credit
World History	1 Credit
Physical Science	1 Credit
Math (Teacher Recommendation)	1 Credit
Freshman PE	.5 Credit

SOPHOMORE REQUIREMENTS

American Traditions in Literature; or Enriched American Traditions in Literature (A- or Teacher Recommendation)	1 Credit
General Biology	1 Credit
U.S. History	1 Credit
Math	1 Credit
Physical Education	.5 Credit

JUNIOR REQUIREMENTS

Review transcript to be sure you are on track with graduation requirements.

Rhetoric & Composition; or AP Language & Composition	1 Credit
Wisconsin History	.5 Credit
Physical Education (1.5 cr. req. to graduate)	.5 Credit
Math	1 Credit
Science	1 Credit
Financial Literacy	.5 Credit

SENIOR REQUIREMENTS

Review transcript to be sure you are on track with graduation requirements.

English: Your Choice	1 Credit
Social Problems or AP US History	1 Credit
Financial Literacy (if not yet completed)	.5 Credit
Math	1 Credit
Science	1 Credit
Physical Education	.5 Credit

ELECTIVE CREDIT

You will select your elective credits from the following departments to fill the remainder of your schedule:

Agriculture	Music
Business & Information Technology	Technology Education
Family and Consumer Science	Visual Arts
Foreign Language	

Be careful to consider course sequencing as you decide on what classes you would like to take. ***If you plan to go to post-secondary education after graduation be sure to review technical school and college entrance requirements!***

ELECTIVES AVAILABLE TO SENIORS ONLY

1. Youth Apprenticeship
2. Release Time - Late In & Early Out – Register at start of semester.

POST SECONDARY CREDIT OPTIONS

	ADVANCED PLACEMENT (AP)	START COLLEGE NOW (YOUTH OPTIONS)	EARLY COLLEGE CREDIT
DESCRIPTION	Exposure to college level coursework. Good indication of college readiness.	Take up to two courses at a time at a Wisconsin Technical College.	Take up to two courses at a time at a 2-year or 4-year Wisconsin College System.
SITE	Durand High School	Wisconsin Technical College	2-year or 4-year Wisconsin College Public or Private.
TAUGHT BY	Durand High School Teachers	College professor	College professor
REQUIREMENTS	Most AP courses have prerequisites. AP courses are independent of the AP Exam. You may take AP exam without taking the course if you feel you can prepare for the exam independently.	Juniors & Seniors Maximum 18 credits Admission requirements set by post-secondary school. Course not comparable to DHS course. Application Deadlines: October 1 - Spring Semester March 1 - Fall Semester Maximum of 2 classes per semester	All high school students. Course not comparable to DHS course. Maximum 18 credits Admission requirements set by post-secondary school. Course must not be offered at DHS. Application Deadlines: October 1 - Spring Semester March 1 - Fall Semester Maximum of 2 classes per semester
GRADES & CREDIT OPPORTUNITY	Grade is based on class performance. College credit based on your AP exam score. Scores of 3 or above (1-5 scale) are considered passing; some colleges require a score of 4 or 5 for direct credit transfer. AP credits are considered "credits in escrow"; not guaranteed or "transcribed" until you are admitted to a post-secondary institution. Many AP courses transfer as elective credit. You will receive exam scores in July.	Grades are earned through the college awarding credit. Grades will be recorded on a transcript at both the high school & technical college. For each technical college credit, you will be awarded 0.25 high school credit. (1.0 TC credit = 0.25 HS credit)	Grades are earned through the college awarding credit. Grades will be recorded on a transcript at both the high school & college/university. For each technical college credit, you will be awarded 0.25 high school credit. (1.0 TC credit = 0.25 HS credit)
COST	Student fee for the AP Exam.	School district pays for books and credits provided you pass the course. Family will be required to reimburse the district for failed courses. You are responsible for transportation.	School district pays for books and credits provided you pass the course. Family will be required to reimburse the district for failed courses. You are responsible for transportation.
COURSES	English Literature, English Language and Composition, Calculus AB, Biology, US History, Psychology, Studio Art	Determined by college prerequisites. You cannot take courses that are comparable to courses offered at DHS.	Determined by college prerequisites. You cannot take courses that are comparable to courses offered at DHS.

TRANSCRIPTED CREDIT (TC)		ADVANCED STANDING (AS) WITH CVTC
DESCRIPTION	Agreement between DHS and CVTC allowing you to earn "transcribed credit" (TC) for approved courses. TC courses are actual Technical College courses, using college textbooks and materials. Taught at the high school by DHS staff who are Technical College certified.	An opportunity to earn advanced standing transfer credits through courses with articulated agreements between DHS and CVTC.
SITE	Durand High School	Durand High School
TAUGHT BY	Durand High School Teachers	Durand High School Teachers
REQUIREMENTS	You will register with CVTC at DHS during the first week of class to earn TC	You will qualify to claim advanced standing credit at CVTC without paying additional fees by earning a final grade of "B" or better. Credits are claimed when you are admitted to CVTC after high school graduation.
GRADES & CREDIT OPPORTUNITY	College grades and credits are recorded on a Technical College transcript and are included in your collegiate GPA. Grades and credits are also recorded on a DHS transcript and included in your high school GPA.	High School credit only. No collegiate grades are awarded so it does not affect your college GPA.
COST	None	None
COURSES	Accounting, Personal Finance, Microsoft Office, Chemistry, Physics, Horticulture II, Infants & Toddlers, Intro to Criminal Justice	Psychology; Soil & Water Conservation; Plant Science & Horticulture I; Plant Science & Horticulture II; Animal Science & Anatomy & Physiology; Anatomy & Physiology, Animal Science

Advanced Standing Courses - CVTC

High School Course	High School Course 2	CVTC Course	CVTC Course Number	CVTC Credit
Psychology		Intro to Psychology	809-198	3
Soil & Water Conservation		Soil Fertility & Fertilizers	006-162	2
Plant Science	Horticulture I	Plant Pathology & Entomology-Field Scouting	006-164	2
Animal Science	Anatomy & Physiology	Animal Science	006-180	3
Plant Science	Horticulture II	Plant Science	006-160	3

ADDING – DROPPING – WITHDRAWING FROM A COURSE

If a student elects to withdraw from a course after the first five school days, but before the end of the first nine weeks of a semester, a grade of an “F” will be recorded for that quarter and a “W” or withdrawal will be recorded for the next quarter and semester. A withdrawal during the second nine weeks of any particular semester will result in the recording of a failing grade. All failing grades, recorded as “F”, are computed into the grade point average for the grading period in which it occurs.

The following guidelines have been established to govern schedule changes:

1. Students must understand their responsibility and commitment to their schedule. Course changes must be limited since classes are formed, schedules created, and staff hired and assigned on the basis of their pre-registration.
2. Course additions may be made prior to the start of a semester only if the added class will fit into open time that already exists in the student's schedule.
3. Schedule changes prior to the start of each semester will be limited to those changes absolutely necessary due to failure in a course, needs for graduation, balancing classes, individual educational accommodation, or administrative directive.
4. Withdrawal from a course will be honored under the following criteria: the student is misplaced; administrative directive with or without a semester 'F'; undesirable conduct, which will result in a semester 'F' for that course.
5. Simply having a low or failing grade will not be considered as justification for withdrawal from a course.

PREPARING FOR COLLEGE **University of Wisconsin System**

The range of courses at today's high school is designed to prepare students with differing interests and abilities for a wide variety of life-after-school options. College prep courses are particularly appropriate for providing you with the academic background you need to succeed in a degree program at a college or university.

Your college preparatory program should help you develop competence in at least four primary areas—English, Mathematics, Social Studies, and Natural Science. College preparatory courses are characterized by the academic challenge they present, requiring time and intellectual effort extending beyond the classroom.

The UW System supports the educational reform efforts occurring in Wisconsin's K-12 schools (i.e. Tech Prep and Youth Apprenticeship) that may result in students taking a number of applied academic courses. As an active partner in these initiatives, the UW system will make every effort to evaluate the course work offered in these and other innovative curricular programs and will continue to work with high schools and technical colleges to make sure these courses meet the standards of university admission.

There are some courses—even though sometimes identified as English, Mathematics, Social Studies, or Natural Science courses—that do not meet credit requirements for admission to a UW System institution. “Remedial” or “basic” course do not offer the same kind of subject matter or require the same academic achievement demanded by a “regular” or “advanced” college preparatory course.

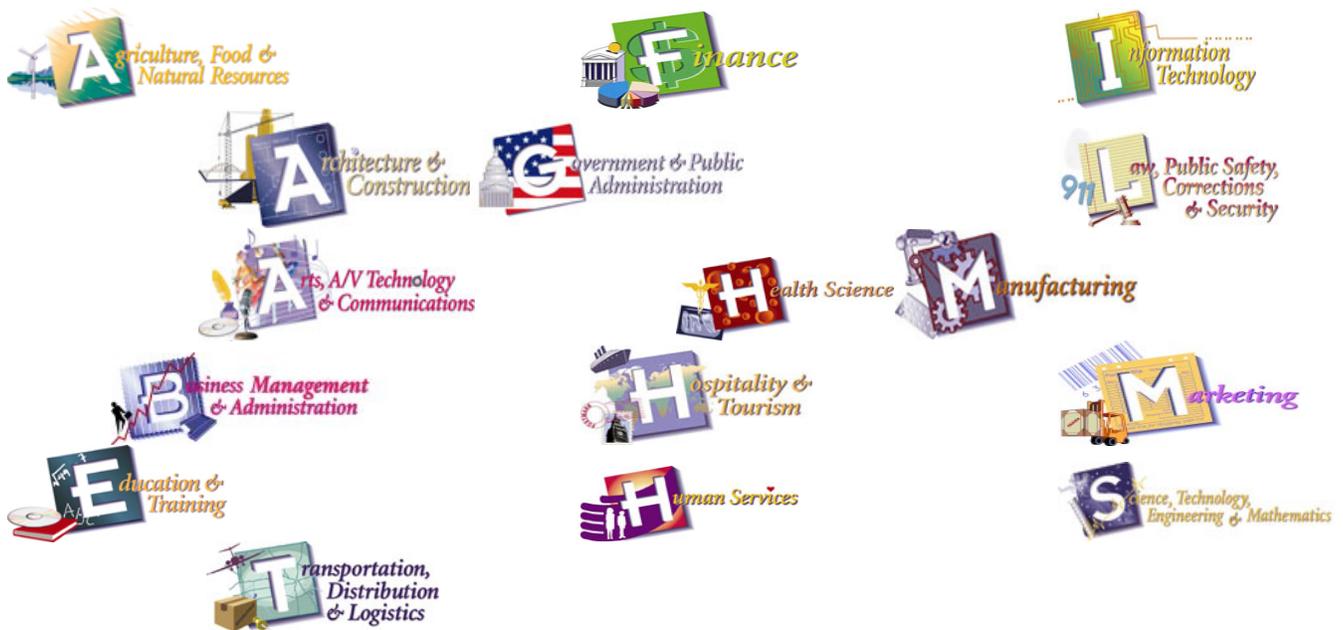
Other courses that generally do not fit within the framework of a college preparatory program include those that primarily emphasize helping students to attain or improve learning-related skills. For example, English as a Second Language (ESL) may not be considered as college preparatory English by some campuses.

University and secondary school educators generally agree on which courses are and are not acceptable for college preparatory credit. However, because of varying academic goals and missions, one institution of higher education may accept a course for college preparatory credit, whereas another may not. University admissions officers make acceptance decisions based upon faculty policies and other criteria.

The following information is designed to guide you as you select college preparatory credit courses. The examples given illustrate the types of courses that may be acceptable for college preparatory credit, but they do not cover all possibilities.

If you have questions about the acceptability of a specific high school course, contact the Admissions office of the institution you plan to attend, or call HELP, the UW System advising service, toll free at (800)442-6459, or on-line at www.uwhelp.wisconsin.edu.

CAREER CLUSTERS



Choosing a career is a long process that should begin during the early years of your high school education. Throughout the process, you will work to identify your own interests, skills and values. You will also become more familiar with different types of jobs and the training that is required, job outlook, salary information, etc. Learning more about yourself and about careers can help you narrow down the choices of careers that might be right for you. Knowing what you want to do for a career will help you make better decisions with regard to high school course selection. And choosing the right courses will give you a headstart down the path toward your chosen career.

To assist you in your career explorations, you will find links to WisCareers and Wisconsin Career Pathways websites on the Durand Middle/High School guidance page of the district website, www.durand.k12.wi.us. You can also talk to your guidance counselor for assistance.

As you learn more about careers that interest you, it will become clear which high school courses you should take to prepare you for that career. Use the Four-Year Planning Sheet on the following page, along with what you know about required courses, prerequisites, etc., to develop your own individual learning plan.

Durand High School 4-year Plan

Name _____ Class of _____

	9	10	11	12
English 4 cr. req.	Introduction to Communications or Enriched Introduction to Communications (one credit)	American Traditions in Literature or Enriched American Traditions in Literature (one credit)	Rhetoric & Composition or AP Language	Two Semesters of English Elective or AP Literature
Math (a) 3 cr. req.				
Science 3 cr. req.	Physical Science (one credit)	Biology (one credit)	Ecology, Chemistry, Anat/Phys, Physics, AP Bio, Animal Sci. (one credit)	Ecology, Chemistry, Anat/Phys, Physics, AP Bio, Animal Sci. (one credit)
Soc. Studies 3.5 cr. req.	World History (one credit)	US History (one credit)	Wisconsin History (1/2 credit)	Social Problems (one credit) or AP US History (one credit)
Physical Education 1.5 cr. req.	Freshman PE (1/2 credit)	Fall PE or Spring PE or Basic Wts. or Non-Comp Activities or Advanced Wts. (1/2 Credit)	Fall PE or Spring PE or Basic Wts. or Non-Comp Activities or Advanced Wts. (1/2 Credit)	Fall PE or Spring PE or Basic Wts. or Non-Comp Activities or Advanced Wts. (1/2 Credit)
Health	<i>Requirement met in the Middle School. See Counselor if you have not met Health requirement</i>			
Financial Literacy (b)			Personal Finance	Personal Finance

a) Math sequence based on freshman year placement. Please refer to Math sequence chart in this Math section.

b) Must have ½ credit of either class during Junior or Senior year to meet requirement.

c) Two years of one foreign language strongly recommended for college-bound students. Check entrance

AGRI-SCIENCE

Course Name	Credit	9	10	11	12	Prerequisite
Plant Science *	1	X	X			None
Animal Science *	1		X	X		Plant Science
Horticulture I *	0.5		X	X	X	None (1 st Sem only)
Horticulture II *	0.5		X	X	X	Horticulture I (2 nd Sem only)
Small Animal Veterinary Science	0.5		X	X	X	None
Soil & Water Conservation *	0.5			X	X	None (1 st Sem only)
Dairy Science	0.5			X	X	None (2 nd Sem only)
Environmental Conservation	0.5			X	X	None
Ag Business Management	1.0				X	Plant Science, Animal Science

* *Advanced Standing with Chippewa Valley Technical College. Please refer to the section on Advanced Standing Courses at beginning of this guide for further information.*

PLANT SCIENCE

GRADE: 9, 10

ELECTIVE: FULL YEAR – 1 CREDIT

COURSE # 190 – 1ST SEM, # 191 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: NONE

* *Advanced Standing with Chippewa Valley Technical College. Please refer to the section on Advanced Standing Courses at beginning of this guide for further information.*

This full year course is designed to give the student a basic introduction and exposure to as many aspects of Agri-Science as possible. Included in this course will be an orientation to the FFA, an exploration of career options, and the establishment of a Supervised Agricultural Experience Programs (SAEP). The study of basic Crop and Soil Science to include but not limited to field crops, vegetable and fruit crops, gardening, and an introduction to hydroponics.

HORTICULTURE I

GRADE: 10, 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 3900

PREREQUISITE: NONE

* *Advanced Standing with Chippewa Valley Technical College. Please refer to the section on Advanced Standing Courses at beginning of this guide for further information.*

Horticulture I is a course in which students will receive a more “in-depth” study of plant growth. Topics to be covered are: careers in the horticulture field, plant taxonomy, plant functions and their parts, environmental requirements, growth stimulants, seeds, pesticides, plant propagation, and green house management. The laboratory phase will have student’s plant annual and perennial bedding flowers in the greenhouse with the general care and management of a healthy plant.

HORTICULTURE II

GRADE: 10, 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 3901

PREREQUISITE: HORTICULTURE I

** Advanced Standing with Chippewa Valley Technical College. Please refer to the section on Advanced Standing Courses at beginning of this guide for further information.*

This course deals with floriculture and landscaping within Wisconsin, various aspects of greenhouse and ornamental nursery management. Topics include career opportunities, identifying flower varieties, developing floral arrangements, container growing, production of indoor and outdoor bedding plants, potted flowers, and using plants in the landscape. The laboratory phase will have students working in the greenhouse caring for bedding plants, propagating cuttings, and the seeding of plants.

ANIMAL SCIENCE

GRADE: 10, 11

ELECTIVE: FULL YEAR – 1 CREDIT (DHS), 3 CREDITS (CVTC)

COURSE # 296 – 1ST SEM, 297 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: PLANT SCIENCE

✓ This course will satisfy the 3rd Science credit.

** Advanced Standing with Chippewa Valley Technical College. Please refer to the section on Advanced Standing Courses at beginning of this guide for further information.*

This full year course provides the student with the fundamental knowledge of the animal science field. Topics include animal health, animal environments, anatomy and physiology, genetics and reproduction, animal feedstuffs, and job related safety. Participants will experience animal concepts through the completion of hands-on activities.

SMALL ANIMAL VET SCIENCE

GRADE: 10, 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 3904

PREREQUISITE: NONE

This course deals with the management of small animals, which can lead to a career as a small animal technician. Topics include careers and employment opportunities, laws and ethics, administrative duties, client relations, animal housing, medical terminology, animal care and handling techniques and the home as it relates to the care of small animals.

SOIL & WATER CONSERVATION

GRADE: 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 3902

PREREQUISITE: NONE

** Advanced Standing with Chippewa Valley Technical College. Please refer to the section on Advanced Standing Courses at beginning of this guide for further information.*

This course will cover a review of general soils information and will then go in detail into topics of soil erosion, conservation control measures, land use classification, land evaluation, the conservation reserve

program, soil loss equation, and ground water. Land conservation plans will be studied and a survey of local soil erosion problems will be done and controls planned by the students.

DAIRY SCIENCE

GRADE: 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 3907

PREREQUISITE: NONE

This course deals with the dairy science industry, along with establishing and managing pasture crops, and dairy herd testing. The topics included are career opportunities, anatomy, breed identification, feeding, housing, health, fitting and showing, herd development and improvement, and marketing of dairy products. The keeping, reading and use of production records. Dairy marketing, including processing, distributing, and retailing dairy products to the consumer. Dairy cattle selection and genetics, feeding and breeding, and dairy management practices.

ENVIRONMENTAL CONSERVATION

GRADE: 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 399

PREREQUISITE: NONE

The syllabus of this course is developed around the theme “Conservation of Our Natural Resources”. Explore the interaction of wildlife, fishes, birds, trees, and wildflowers within your environment. Time permitting other areas of interest that may be included but not limited to is weather and the night sky.

AG BUSINESS MANAGEMENT

GRADE: 12

ELECTIVE: FULL YEAR – 1 CREDIT

COURSE # 490 – 1ST SEM, 491 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: PLANT SCIENCE & ANIMAL SCIENCE; or TWO YEARS EQUIVALENT OF AG COURSES

The focus of this course will center on the establishment in a farming or agribusiness career. A computer simulated farm management exercise will be completed incorporating what is learned in the classroom. Farm law and a study of government programs affecting agriculture will also be included. Other areas of study will include cooperatives, financing, record keeping, income tax reporting, and marketing decision-making.

VISUAL ARTS

Course	Credit	9	10	11	12	Prerequisite
Arts Foundations (<i>1st Sem. only</i>)	0.5	X	X	X	X	None
Intro to Drawing/Painting (<i>1st Sem. only</i>)	0.5	X	X	X	X	Arts Foundations
Advanced Drawing/Painting	0.5		X	X	X	Intro to Drawing/Painting
Intro to Ceramics (<i>2nd Sem. only</i>)	0.5	X	X	X	X	None
3-D Design	0.5	X	X	X	X	None
Sculpture	0.5		X	X	X	Intro to Ceramics
Advanced Ceramics	0.5		X	X	X	Intro to Ceramics
Graphic Design I (<i>1st Sem. Only</i>)	0.5	X	X	X	X	Arts Foundations
Graphic Design II (<i>2nd Sem. Only</i>)	0.5	X	X	X	X	Graphic Design I
Advanced Placement Art	1.0				X	Completion of 2 credits in Art beginning with Art Foundations & 3.25 GPA

ART FOUNDATIONS

GRADE: 9, 10, 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 1090

PREREQUISITE: None

This class is a prerequisite for all other art classes. Students will create a collection of original and engaging artworks that embody an understanding of the Elements and Principles of Design. Art techniques and concepts will build upon middle school exploratory classes. Art students will utilize a variety of art media within a 2D and 3D context, not limited to drawing, painting, printmaking, graphic design, ceramics and found object materials. Students will also learn to use appropriate art terminology in the objective analysis of artwork and discuss the use of the Elements and Principles of Design in historical and cultural examples. Sketchbooks must be purchased by the student.

GRAPHIC DESIGN I

GRADE: 9, 10, 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE #: 110

PREREQUISITE: Art Foundations

Design is everywhere. It is impossible to go through a day without seeing countless combinations of works and images. From the humble tootsie roll wrapper to a billboard or web image, graphic design touches the 21st Century lifestyle. This course explores the basics of visual communications within computer generated and mixed-media methods. Industry standard software Adobe Creative Suite will be used for about ½ of the class projects. Students will utilize Elements and Principles of Art & Design in a variety of design challenges. Projects may include illustrations, collage, typography, poster designs, etc...

GRAPHIC DESIGN II**GRADE: 10, 11, 12****ELECTIVE: SEMESTER – ½ CREDIT****COURSE #: 210****PREREQUISITE: Graphic Design I**

This course builds upon Graphic Design I with more complex problem solving. Students will be challenged in their knowledge and skills using Adobe Creative Suite as well as non-computer generated projects. Students will utilize the Elements and Principles of Art & Design in a variety of design challenges. Projects may include CD cover designs, T-shirt designs, logo designs, book jackets, etc...

INTRODUCTION TO DRAWING/PAINTING**GRADE: 9, 10, 11, 12****ELECTIVE: SEMESTER – ½ CREDIT****COURSE # 109****PREREQUISITE: Art Foundations**

Drawing is the basis of all art forms and can prove to be the most beneficial tool to a person in furthering an art career or hobby. Students will further their knowledge of Elements and Principles of Design, through the creation of art and studying historical and contemporary art. The use of materials such as watercolor, tempera, acrylic, oil and chalk pastels, pencil and charcoal will be used throughout the class. Sketchbooks and portfolios may be reused from previous classes. Still life drawing, portraiture, animals, and landscapes will be explored.

ADVANCED DRAWING/PAINTING**GRADE: 10, 11, 12****ELECTIVE: SEMESTER – ½ CREDIT****COURSE # 209****PREREQUISITE: Intro to Drawing/Painting**

With drawing at the forefront of art, the first nine weeks will be spent in teacher-led projects to enhance the other drawing and painting classes. The second nine weeks, students will be expected to organize and complete their own body of work, distinctly of their own 2-D choice. Students will be expected to use self-expression to develop their ideas, follow them through to completion and exhibit work in a public space of their choice. Sketchbooks may be reused from previous classes.

INTRODUCTION TO CERAMICS**GRADE: 9, 10, 11, 12****ELECTIVE: SEMESTER – ½ CREDIT****COURSE # 2090****PREREQUISITE: Art Foundations**

This entire class will be devoted to using the Elements and Principles of Design in the experimentation of various materials with which one can create a work of art in 3-D. Students will be expected to formulate, draw and create works of art both in the round and in relief. Materials will include both additive and subtractive methods using clay, plaster, metal, foam, wire, paper mache' and fibers. Sketchbooks may be reused from previous classes.

3-D DESIGN**GRADE: 10, 11, 12****ELECTIVE: SEMESTER – ½ CREDIT****COURSE # 2092****PREREQUISITE: Introduction to Ceramics**

The first nine weeks will be spent in teacher-led projects that review the Elements and Principles of Design as they relate to sculpture. Students will be expected to learn and understand periods of art history discussed and master techniques using wire, found objects, paper mache, plaster, foam and wood. The second nine weeks will be spent with student-led projects developing a body of work. Students will be expected to use self-expression to develop their ideas, follow them through to completion and exhibit work in a public space of their choice. Sketchbooks may be reused from previous classes.

ADVANCED CERAMICS

GRADE: 10, 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 3090

PREREQUISITE: Introduction to Ceramics

The first nine weeks will be spent in teacher-led projects that review the Elements and Principles of Design as they relate to ceramics specifically. Students will be expected to understand periods of art history discussed and master hand-building techniques with clay. The second nine weeks will be spent working on a body of work that includes work created on the potter's wheel. Students will be expected to use self-expression to develop their ideas, follow them through to completion and exhibit work in a public space of their choice. Sketchbooks may be reused from previous classes.

ADVANCED PLACEMENT ART

GRADE: 9, 10, 11, 12

ELECTIVE: FULL YEAR – 1 CREDIT

COURSE # 5090 – 1ST SEM, 5091 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: Teacher Approval Only

Eligible students must have completed four 2-D art classes (including Art Foundations) along with a minimum grade point average of 3.25. This class is for seniors only, and will allow students advanced study of a chosen form of 2-D art as well as the opportunity to receive college credit for the portfolio completion.

BUSINESS & INFORMATION TECHNOLOGY

Course Name	Credit	9	10	11	12	Prerequisite
Accounting ◊	1			X	X	None
Microsoft Office ◊	0.5	X	X	X	X	Basic Computer Skills
Desktop Publishing	0.5	X	X	X	X	Basic Computer Skills
Introduction to Business	0.5	X	X	X	X	None
Personal Finance ◊	0.5			X	X	Basic Math Skills
Video Productions	0.5		X	X	X	With Mass Media
GAME:IT	0.5	X	X	X	X	Basic Computer Skills

◊ *Courses transcribed with CVTC. Please refer to the section on Transcribed Courses at beginning of this guide for further information.*

* *Advanced Standing with Chippewa Valley Technical College. Please refer to the section on Advanced Standing Courses at beginning of this guide for further information.*

INTRODUCTION TO BUSINESS

GRADE: 9-12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 205

PREREQUISITE: NONE

Do you know someone who owns his or her own business? Do you want to be your own boss? Do you have the goal of owning a highly successful company? These are only a few of the reasons why thousands of people in the United States become entrepreneurs. Students will learn skills necessary to run their own business by managing a business in our simulated community in Pettisville, Ohio.

MICROSOFT OFFICE

GRADE: 9, 10, 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 241

PREREQUISITE: GOOD KEYBOARDING SKILLS

◊ *This class is transcribed with CVTC, meaning you can earn dual credit for High School and at CVTC. Transcribed courses can be transferred to any Technical College or Wisconsin State University, but there is no guarantee how it will transfer.*

The goal of this course is to provide an introduction to Microsoft Office Suite and how it is used in academic and business environments. Students will become familiar with the Office user interface and use it as they work with Word, PowerPoint, Excel, and Access. This course is transcribed with Chippewa Valley Technical College meaning you will earn college credit with a "C" or higher.

DESKTOP PUBLISHING

GRADE: 9, 10, 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 316

PREREQUISITE: BASIC COMPUTER SKILLS

Desktop publishing is a great way to prepare for the future. Many companies and publishers are using this as their advertising medium. By learning the principles of document design and layout, students will gain experience in creating newsletters, advertisements, brochures, booklets, business forms, and etc. This class will use Adobe InDesign for document creation and Adobe Photoshop to manipulate photos and graphics. Once skills are learned, students will use their knowledge to create heat transfers for making t-shirts, socks, and other types of projects. Graphics design is one of the many highly sought after careers.

PERSONAL FINANCE

GRADE: 11-12

ELECTIVE: SEMESTER – ½ CREDIT (DHS); 3 CREDITS (CVTC)

COURSE # 314

PREREQUISITE: BASIC MATH AND COMPUTER SKILLS HELPFUL

◇ This class is transcribed with CVTC, meaning you can earn dual credit for High School and at CVTC. Transcribed courses can be transferred to any Technical College or Wisconsin State University, but there is no guarantee how it will transfer.

Wouldn't it be nice if we all could work because we wanted to and not because we had to? Personal finance will help students get on the right track when dealing with financial situations. The class will focus on income earning, money management, spending and the use of credit, and saving and investing. Students won't be financially independent when done with the class, but they will have a basic foundation to get them on the right path.

ACCOUNTING

GRADE: 11, 12

ELECTIVE: FULL YEAR – 1 CREDIT (DHS); 4 CREDITS (CVTC)

COURSE # 414 – 1ST SEM, 415 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: BASIC MATH SKILLS HELPFUL

◇ This class is transcribed with CVTC, meaning you can earn dual credit for High School and at CVTC. Transcribed courses can be transferred to any Technical College or Wisconsin State University, but there is no guarantee how it will transfer.

This course prepares the learner to analyze, record, summarize and interpret accounting information. This course focuses on business transactions, financial statements, merchandising business transactions, internal controls, receivables and plant assets, and it introduces current liabilities. The learner will prepare accounting transactions for a merchandising business, including month-end transactions and preparation of the financial statements.

VIDEO PRODUCTION

GRADE: 11-12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 217

PREREQUISITE: MUST ALSO REGISTER FOR MASS MEDIA (#2231)

Are you interested in editing videos? Learning to prepare productions? Taping school events? This class will be taught in conjunction with Mass Media. Video production will focus on taping, downloading, and editing various video projects. Some of these projects will include a school newscast, sporting

events, co-curricular activities, concerts, and various in-class projects that may include personal videos. When you are done with this class, you will have a basic foundation on how to prepare, produce, and distribute various video productions.

GAME:IT

GRADE: 9-12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE #

PREREQUISITE: BASIC COMPUTER SKILLS

Are you ready to design your own video games and mobile apps? GAME:IT is an introductory level course that engages students with project-based learning. The unique, easy-to-follow material will take students from simple “drag-n-drop” programming to actually writing code and developing original computer games! Students will see results right away and along the way, they learn the math and physics concepts used in game development, how the engineering cycle is used to design games, the components of a good game, color theory used in game design, how to create sprites and animation, and so much more. In addition to programming games, students will apply the same concepts to programming their own mobile apps. Get into the game!

ENGLISH LANGUAGE ARTS

Course Name	Credit	9	10	11	12	Prerequisite
<i>R= A required class</i>						
Introduction to Communication	1	R				None
Enriched Introduction to Communication	1	R				'A-' or higher in previous ELA class or Teacher Approval
American Traditions in Literature	1		R			Intro To Communications
Enriched American Traditions in Literature	1		R			'A-' or higher in Enriched Intro To Communications or Teacher Approval
Rhetoric & Composition	1			R		Amer. Traditions In Lit.
Understanding Mass Media	0.5		X	X	X	Must be taken concurrently with Video Productions
Technical Writing	0.5			X	X	None
Real World Literacy Skills	0.5				X	Teacher approval required
Heroes In Literature	0.5			X	X	None
Advanced Placement Language and Composition	1			X	X	"B" average in English classes; required for college-bound students
Advanced Placement Literature and Composition	1			X	X	Successful completion of Advanced Placement Language and Composition or Rhetoric & Composition.

INTRODUCTION TO COMMUNICATION

GRADE: 9

REQUIRED: FULL YEAR – 1 CREDIT

COURSE # 130 – 1ST SEM, #1302 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: NONE

The objective of this course is to promote the students' development in the basic skills of written and oral communication. Students will deliver a variety of speeches. Students will also learn to utilize the writing process to create a variety of polished writing products in addition to writing practice and lessons in the mechanics of writing. Reading novels and short stories will be covered in the course as well. The development of an individual's skills in the various avenues of oral and written communication is the prime objective of this course. Students in this course will write an extensive career research paper.

ENRICHED INTRODUCTION TO COMMUNICATION

GRADE: 9

REQUIRED: FULL YEAR – 1 CREDIT

COURSE # 132 - 1ST SEM, #1322- 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: A- or Teacher Recommendation

This course will focus on the same skills and content of Introduction to Communications, but with more depth and more rigor in preparation for AP Language and college courses in the future.

AMERICAN TRADITIONS IN LITERATURE

GRADE: 10

REQUIRED: FULL YEAR – 1 CREDIT

COURSE # 225 – 1ST SEM, #2252 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: NONE

This course will study American Literature with a focus on argument/rhetorical devices and composition skills.

ENRICHED AMERICAN TRADITIONS IN LITERATURE

GRADE: 10

REQUIRED: FULL YEAR – 1 CREDIT

COURSE #229 - 1ST SEM, #2292 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: Enriched Intro. To Communications

This course will focus on the same skills and content of American Traditions in Literature, but with more depth and more rigor in preparation for AP Language and college courses in the future.

UNDERSTANDING MASS MEDIA

GRADE: 10, 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 2231

PREREQUISITE: MUST ALSO REGISTER FOR VIDEO PRODUCTIONS (#217)

This class will focus on the students gaining an understanding of media by evaluating professional examples and subsequently creating their own presentations. Feature stories, news broadcasts, documentaries, sports stories and advertisements are just a sampling of what may be produced and aired in this class. Guest speakers will also be a part of this class.

RHETORIC & COMPOSITION

GRADE: 11

REQUIRED: FULL YEAR – 1 CREDIT

COURSE # 394 – 1ST SEM, #3942 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: Amer. Traditions in Lit.

The focus of this course is on nonfiction literature, persuasion, argument and composition. Upon completion of this course, students will be able to identify and analyze the different types of persuasion and argument as found in nonfiction literature. Students will also write to a variety of different instructional prompts with different learning targets in mind.

TECHNICAL WRITING

GRADE: 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 402

PREREQUISITE: NONE

This course is intended for students who are not attending a four-year college following high-school graduation. At the center of Technical Writing will be a focus on the Rhetorical Situation. We will analyze texts with reference to the interaction between Speaker, Audience, and Purpose. Writing assignments will focus on writing tasks suitable to the workforce and focus on achieving different purposes in different situations, using a wide variety of mediums for writing, including e-mail, persuasive essays, and text-messages. In addition, this class will be used to review and improve mechanics, usage, and grammar.

REAL WORLD LITERACY SKILLS

GRADE: 12

ELECTIVE, SEMESTER, ½ CREDIT

COURSE # 404

PREREQUISITE: TEACHER APPROVAL REQUIRED

This course will focus on texts and skills that have a real-world connection. It will center around the questions, “What is my identity?” “How is my identity shaped by the world around me?” and “What is my proper place in the world?” Texts used to explore these issues and respond include “Anthem,” by Ayn Rand, “The Glass Castle,” by Jeannette Walls as well as several short stories. Writing assignments include essays that focus on the skills of narration, description, research and persuasion. In addition to the above, students will all participate in the “Independent Learning Project” in which they work towards a goal of their choosing, recording their progress throughout several weeks and ultimately reflecting on the process in a final essay.

HEROES IN LITERATURE

GRADE: 11, 12

ELECTIVE, SEMESTER, ½ CREDIT

COURSE # 328

PREREQUISITE: NONE

What makes a hero? This course will examine characteristics of heroes as they appear in literature. This course is recommended for college bound students. This is a starred class that fulfills Common Core Standards for Reading. This course is not recommended for those who struggle with reading.

AP ENGLISH LANGUAGE AND COMPOSITION

GRADE: 11,12

ELECTIVE: FULL YEAR – 1 CREDIT

COURSE # 465 – 1ST SEM, 466 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: “B” average in English Classes. All students planning on attending a four-year college after graduation are encouraged to take AP Language and Composition. *Students will be expected to take the College Board AP Exam. Students demonstrating financial need are eligible for financial assistance for exam costs and may be eligible for free testing.*

This course will focus on writing using research, synthesis writing, reading and analysis of nonfictional literature, and the study of rhetoric. Students will be encouraged to take the College Board examination. The cost of the exam is around \$85.00; students demonstrating financial need are eligible for financial assistance for exam costs. This is a starred class that fulfills Common Core Standards for Reading. This course is not recommended for those who struggle with writing.

AP ENGLISH LITERATURE AND COMPOSITION

GRADE: 12

ELECTIVE: FULL YEAR – 1 CREDIT

COURSE # 467 – 1ST SEM, 468 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: Successful completion of AP Language and Composition. *Students will be expected to take the College Board AP Exam. Students demonstrating financial need are eligible for financial assistance for exam costs and may be eligible for free testing.*

This course is designed to prepare students to take the Advance Placement exam in English Literature and Composition for college credit. This course will focus on reading and analysis of poetry, novels, and plays. Students will continue to refine their writing skills, expand their knowledge of literature, and

practice A.P. test taking strategies. Students will be encouraged to take the College Board examination. The cost of the exam is around \$85.00; students demonstrating financial need are eligible for financial assistance for exam costs. This is a starred class that fulfills Common Core Standards for Reading. This course is not recommended for those who struggle with reading.

FAMILY & COMSUMER SCIENCE

Course Name	Credit	9	10	11	12	Prerequisite
Eating For Health	0.5	X	X	X	X	Food Preparation
Food Preparation	0.5	X	X	X	X	None
Sewing For Enjoyment	0.5	X	X	X	X	None
Infants & Toddlers ◊	0.5		X	X	X	None
Advanced Foods	0.5		X	X	X	Food Preparation
Adult Living	0.5			X	X	None
Relationships	0.5			X	X	None

◊ Courses transcribed with CVTC. Please refer to the section on Transcribed Courses at beginning of this guide for further information.

EATING FOR HEALTH

GRADE: 9, 10, 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 266

PREREQUISITE: FOOD PREPARATION

Want to learn how to prepare healthy food? Do you know the effect soda has on your body? Are you eating right? You will be given updates on healthy eating. Fats, salt, sugar will be examined along with preparation of foods. The course presents topics on: food purchasing, eating for healthy lifestyles, planning and preparation of nutritious meals for the family. Principles and techniques for baking, food preservation, cake decorating and creative cooking will be examined.

FOOD PREPARATION

GRADE: 9, 10, 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 2662

PREREQUISITE: NONE

This class will pertain to the science of food preparation. It will include units about foods from the food pyramid with related demonstrations and laboratories. Some of the science unit/labs will be protein cookery (meats and milk), sugar (candy), vegetable cookery, salad preparation, fruit cookery, etc. Many times students have said, "I'll never be working in a foods career or work at a restaurant." But...many students do come back to say they are bagging groceries, working at a fast food, waiting tables, all to earn extra money for education or living expenses. Do you need to make better choices for food selection? Do you know techniques for food preparation? Do you know why the food you're eating is good/bad for you? Do you know the composition of food? This class will deal with all of these aspects.

ADVANCED FOODS**GRADE: 10, 11, 12****ELECTIVE: SEMESTER – ½ CREDIT****COURSE # 267****PREREQUISITE: FOOD PREPARATION**

Come to this course to expand your knowledge about food. This course will be a study of regional and cultural foods, gourmet cooking, creative baking, nutritional meals for various life styles and a study of food careers. If you are interested in pursuing a food career such as management, production and service or a job waiting tables, food service, etc., you will find this course helpful. Lab preparation including meals will be the focus.

SEWING FOR ENJOYMENT**GRADE: 9, 10, 11, 12****ELECTIVE: SEMESTER – ½ CREDIT****COURSE # 268****PREREQUISITE: NONE**

Quilts. Fashion. What to wear to an interview!!! This course will include new trends in fashion along with learning clothing construction techniques, knowledge of careers and sewing equipment. You will also examine the difference between home construction and retail, and look at the relationship between clothing and society. You will be expected to provide your own materials for required projects. Projects may include sportswear, crafts and Quilts.

INFANTS & TODDLERS**GRADE: 10, 11, 12****ELECTIVE: SEMESTER – ½ CREDIT****COURSE # 262****PREREQUISITE: NONE**

◇ *This class is transcribed with CVTC, meaning you can earn dual credit for High School and at CVTC. Transcribed courses can be transferred to any Technical College or Wisconsin State University, but there is no guarantee how it will transfer.*

Interested in a career involving children, such as teaching, daycare worker, etc, or just knowing about children? Want to remember what it was like to be a preschooler? Want to know why children act the way they do? Want to know how children learn? Want to know how children grow and develop? In this course we will look at these issues and many more. The responsibility involved in raising children does not rest with the parents alone. Everyone in society has an influence on children, so everyone should have an understanding of how children grow and develop. First hand experiences with children, through observations and participation at preschools and early childhood programs, will enhance your understanding of children.

ADULT LIVING**GRADE: 11, 12****ELECTIVE: SEMESTER – ½ CREDIT****COURSE # 260****PREREQUISITE: NONE**

Will you soon be on your own? Getting a job? Deciding where to live? Managing your own money? Are you prepared for your future? Do you have ways to meet all your needs and wants? Can you use the technology of the home? Would you like to improve your relationship skills? This course will focus on the answers to these questions. The technology of the home in the areas of foods and clothing will be used and discussed. Teamwork and leadership skills will be important elements of the course. How to communicate effectively and how to manage your personal resources to meet your future goals will be examined.

RELATIONSHIPS**GRADE: 11, 12****ELECTIVE: SEMESTER – ½ CREDIT****COURSE # 367****PREREQUISITE: NONE**

Are relationships in your life important? This class will assist in fitting the puzzle of relationships together. You will study the preparation for marriage, how to solve problems, family roles and responsibilities, communication styles and societal influences on families. Speakers and projects help promote a positive approach to dealing with the work of the family.

FOREIGN LANGUAGE

Course Name	Credit	9	10	11	12	Prerequisite
Spanish I	1	X	X	X	X	None
Spanish II	1	X	X	X	X	'B' average in Spanish I
Spanish III	1		X	X	X	'B' average in Spanish II
Spanish IV	1			X	X	'B' average in Spanish III

SPANISH I**GRADE: 9, 10, 11, 12****ELECTIVE: FULL YEAR – 1 CREDIT****COURSE # 101 – 1ST SEM, 1010 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)****PREREQUISITE: NONE**

This course is designed to give students a basic understanding of Spanish language, culture and people. The mechanics of language and vocabulary are studied through thematic units. Cultural activities may include exposure to newspapers, food and songs. Much of the class is conducted in Spanish.

SPANISH II**GRADE: 9, 10, 11, 12****ELECTIVE: FULL YEAR – 1 CREDIT****COURSE # 201 – 1ST SEM, 2010 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)****PREREQUISITE: 'B' average in Spanish I**

In Spanish II, the student continues to build his/her vocabulary in order to be able to communicate in a greater variety of situations. Intermediate grammar concepts of language structure are introduced and developed. Culture is taught through the language learning process itself. There is major emphasis on all aspects of communication – listening, speaking, reading and writing. The majority of the class is conducted in Spanish.

SPANISH III**GRADE: 10, 11, 12****ELECTIVE: FULL YEAR – 1 CREDIT****COURSE # 301 – 1ST SEM, 3010 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)****PREREQUISITE: 'B' average in Spanish II**

In Spanish III, the student progresses in his/her language learning through more advanced thematic units. Students are expected to improve their communication skill level in the areas of listening, speaking, reading and writing. Vocabulary is emphasized, along with more outside reading. It is expected that students will speak Spanish in class, and 95% of the communication will be done in the target language, not only with the teacher, but also with each other.

SPANISH IV

GRADE: 11, 12

ELECTIVE: FULL YEAR – 1 CREDIT

COURSE # 401 – 1ST SEM, 4010 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: ‘B’ average in Spanish III

Spanish IV students develop at more advanced levels in the 4 communicative areas of speaking, listening, reading and writing, with a major emphasis on vocabulary. Students will be exposed to all tenses not yet learned. They will be expected to communicate solely in the target language, not only with the instructor, but also with each other. Discussions will vary from commentaries on readings to leading a discussion of their own selection on a topic of interest.

MATHEMATICS

Course Name	Credit	9	10	11	12	Prerequisite
Algebra Connections <i>(two year math sequence)</i>	2.0	X	X	X		Teacher recommendation and Algebraic Prognosis Test score result.
Algebra I	1.0	X	X	X	X	9th grade recommendation of 8th grade math instructor or acceptable score of at least 32 on Algebraic Prognosis Test; for upper class student.
Geometry	1.0	X	X	X	X	Passing grade in both semesters of Algebra I
Advanced Algebra	1.0		X	X	X	Passing grade in both semesters of Algebra I & Geometry
Trigonometry	1.0			X	X	Passing grade in both semesters of Advanced Algebra and Geometry. Students may take concurrent with Adv. Alg. or Pre-Calc. with consent of Math Dept. Chair
Tech Math I	0.5		X	X	X	Passing grade in both semesters of Algebra I.
Tech Math II	0.5		X	X	X	Recommend Tech Math I prior to Tech Math II. Passing grade in Algebra I.
Pre-Calculus	1.0		X	X	X	A "C" avg. in Advanced Algebra & Trig. May be taken concurrent with Trig.
AP Calculus	1.0				X	"C" or higher in Pre-Calculus or Teacher recommendation

NOTE: Students who fail the first semester of a year-long Math course will be dropped for the second semester of the course. This does not apply to Algebra Connections.

Math sequence Chart: (3.0 credits required)

6th grade	Enriched Math 6	Math 6	Math 6	Math 6	Math 6	Math 6	Math 6
7th grade	Algebra I	Math 7 or Math 8	Math 7	Math 7	Math 7	Math 7	Math 7
8th grade	Geometry	Algebra I	Math 8	Math 8	Math 8	Math 8	Math 8
Freshman	Adv. Alg.	Geometry	Algebra I	Algebra I	Alg. Conn. I	Alg. Conn. I	Algebra I
Sophomore	Trigonometry	Adv. Alg./Trig.	Geo/Adv.Alg.	Geometry	Alg. Conn. II	Alg. Conn. II	Geometry
Junior	Pre-Calculus	Pre-Calculus	Trig./Pre-Calc	Adv. Alg./Trig.	Geometry	Geometry	Adv. Alg.
Senior	AP Calculus	AP Calculus	AP Calculus	Pre-Calculus	Adv. Algebra	Tech Math I & II	Trig

ALGEBRA CONNECTIONS I

GRADE: 9, 10, 11

REQUIRED: FULL YEAR – 1 CREDIT

COURSE # 140 – 1ST SEM, 141 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

- *Must be followed by Algebra Connections II to complete Algebra Competency*

PREREQUISITE: Recommendation from teacher

This course is designed for students who would normally take Pre-Algebra. It is recommended for students with below average ability in Math 8. The objective of the class is to introduce the student to the fundamentals of Algebra including the study of variables and abstract quantities, solving linear equations, graphing equations and inequalities, operations with polynomials, the various number systems, algebraic fractions, and sentence problems involving two variables. This course covers the same material as Algebra I but at a much slower pace. Students with low math ability are encouraged to take this course instead of Algebra I. Must sign up for 2 years. Must pass 1st year to move on to 2nd year.

ALGEBRA CONNECTIONS II

GRADE: 10, 11

REQUIRED: FULL YEAR – 1 CREDIT

FULL YEAR, 1 CREDIT

COURSE # 146 – 1ST SEM, 147 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

- *Must follow Algebra Connections I to complete Algebra Competency*

PREREQUISITE: Algebra Connections I & Teacher Recommendation

This course is designed for students who would normally take Pre-Algebra. It is recommended for students with below average ability in Math 8. The objective of the class is to introduce the student to the fundamentals of Algebra including the study of variables and abstract quantities, solving linear equations, graphing equations and inequalities, operations with polynomials, the various number systems, algebraic fractions, and sentence problems involving two variables. This course covers the same material as Algebra I but at a much slower pace. Students with low math ability are encouraged to take this course instead of Algebra I. Must sign up for 2 years. Must pass 1st year to move on to 2nd year.

ALGEBRA I

GRADE: 9, 10, 11, 12

REQUIRED: FULL YEAR – 1 CREDIT

COURSE # 142 – 1ST SEM, 143 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: Teacher recommendation or a score of 32 or higher on the Algebraic prognosis test.

This course covers the units in solution of linear equations, the graphing of equations and inequalities, the various number systems, operations with polynomials, algebraic fractions and sentence problems involving two variables. Students planning post-high school education activities such as attending vocational school or college must enroll in this course.

GEOMETRY

GRADE: 9, 10, 11, 12

REQUIRED: FULL YEAR – 1 CREDIT

COURSE # 242 – 1ST SEM, 243 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: Alg. I or Alg. Connections I & II. *May be taken concurrently with Adv. Alg. if student maintains an "A" in Alg. I or with consent of the Math Dept.*

This course develops the concept of deductive reasoning. Much time is devoted to formal proofs in the first semester while the second semester is devoted to properties of geometric figures and finding unknown angles, lengths, areas, and volumes. This course is designed to enhance problem-solving skills in all aspects of mathematics. Geometry is a required course of any student entering the University of Wisconsin System.

ADVANCED ALGEBRA

GRADE: 10, 11, 12

ELECTIVE: FULL YEAR – 1 CREDIT

COURSE # 342 – 1ST SEM, 343 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: Passing grade in Alg. I & Geo. *May be taken concurrent with Geometry if student maintains an “A” in Alg.I or with consent of the Math Dept.*

This course extends the concepts taught in Algebra I and Geometry. It will provide the student a much stronger mathematical background when entering college, vocational school or the workplace. This course is strongly recommended for those going on to college or vocational school. Advanced Algebra is a required course of any student entering the University of Wisconsin System.

TRIGONOMETRY

Grade: 10, 11, 12

ELECTIVE: FULL YEAR – 1 CREDIT

COURSE # 442 – 1ST SEM, 443 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: Passing grade Advanced Algebra and Geometry. *May be taken concurrently with Adv. Alg. or Pre-Calc. with Math Department approval.*

This course is designed to cover trigonometry and its applications. Students are encouraged to double-up in Advanced Algebra during their Sophomore year, or in Pre-Calculus during their Junior year in order to be prepared for AP Calculus their Senior year.

TECH MATH I

GRADE: 10, 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 444

PREREQUISITE: PASSING GRADE IN BOTH SEMESTERS OF ALGEBRA I

This course in applied math is intended for students who plan on pursuing a career in the trades or industry. The course includes the review and study of fractions, decimals, percentages, units of measure, ratio and proportion, and applied geometry.

TECH MATH II

GRADE: 10, 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 445

PREREQUISITE: PASSING GRADE IN ALGEBRA I AND RECOMMEND TECH MATH I

A course in applied math intended for students who plan on pursuing a career in the trades or industry. The course includes applied geometry, use of formulas with signed numbers and introduction to right angle trigonometry.

PRE-CALCULUS

GRADE: 10, 11, 12

ELECTIVE: FULL YEAR – 1 CREDIT

COURSE # 542 – 1ST SEM, 543 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: A “C” average in Adv. Alg. and Trig. This course may be taken concurrently with Trig with authorization of Math Department.

Students will do extensive work on the concepts of functions, the graphs of functions, and the limiting concepts that lead to the study of calculus. Much time is spent showing how geometry, algebra and trig are inter-related. The derivative and integral are also discussed in detail along with probability, logarithms, and statistics.

AP CALCULUS**GRADE: 11, 12****ELECTIVE: FULL YEAR – 1 CREDIT****COURSE # 7404 – 1ST SEM, # 7405 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)****PREREQUISITE:** PRE-CALCULUS - *Students will be expected to take the College Board AP Exam. Students demonstrating financial need are eligible for financial assistance for exam costs and may be eligible for free testing.*

This course is equivalent to a college course in calculus with college credit available to students who pass the advanced placement test in May. It will include work with functions, limits, derivatives and differential calculus, integration and integral calculus, exponentials, logarithms, and trigonometric functions.

MUSIC

Course Name	Credit	9	10	11	12	Prerequisite
Symphonic Band	1	X	X	X	X	Band GPA of 2.0
Panther Choir	1	X	X	X	X	Continuing students must maintain choir GPA of 2.0.
Show Choir	1		X	X	X	Continuing students must maintain choir GPA of 2.0. Limited enrollment based on choir GPA, performance & audition.
Concert Choir	1		X	X	X	Continuing students must maintain choir GPA of 2.0.

SYMPHONIC BAND**GRADE: 9, 10, 11, 12****ELECTIVE: FULL YEAR – 1 CREDIT****COURSE # 5006 – 1ST SEM, 5007 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)****PREREQUISITE: ALL CONTINUING STUDENTS MUST CARRY A BAND G.P.A. OF 2.0.**

Senior High Band students explore a variety of music from all time periods and perform the literature of the modern symphonic band. Fundamentals of music are stressed and then applied through practice and performance. In addition to regularly scheduled concerts, the Symphonic Band performs at parades, pep bands and community performances. The summer music program offers opportunities for students to further their study of music. Attendance at all extra-curricular events is expected.

PANTHER CHOIR**GRADE: 9, 10, 11, 12****ELECTIVE: FULL YEAR – 1 CREDIT****COURSE # 510 – 1ST SEM, 512 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)****PREREQUISITE: ALL CONTINUING STUDENTS MUST CARRY A CHOIR GRADE AVERAGE OF 2.0.**

Panther Choir offers all students the opportunity for self-expression and to maximize their singing ability through solo or small group opportunities as well as full choir performances of musical styles from all periods of time. Special requirements include three concert performances, large group contest and individual lessons. Emphasize will be on learning healthy singing technique, basic music literacy skills, and working as an ensemble to perform challenging repertoire.

CONCERT CHOIR**GRADE: 10, 11, 12****ELECTIVE, FULL YEAR, 1 CREDIT****COURSE # 550 – 1ST SEM, 552 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)****PREREQUISITE: 1 YEAR IN A HIGH SCHOOL MUSIC ENSEMBLE AND DEMONSTRATION OF PROFICIENCY IN BASIC MUSIC LITERACY. ALL CONTINUING STUDENTS MUST CARRY A CHOIR G.P.A. OF 2.0.**

Concert Choir offers students the opportunity to learn advanced music literacy skills and maximize their singing ability through performances of musical styles from all periods of time. Special requirements include three concert performances, large group contest and individual lessons. While most music selections will be shared with the Panther Choir, Concert Choir may work on additional advanced material. Emphasis will be on healthy singing technique, advanced music knowledge and skills, and working as an ensemble to perform challenging repertoire.

SHOW CHOIR**GRADE: 10, 11, 12****ELECTIVE: FULL YEAR – 1 CREDIT****COURSE # 6011 – 1ST SEM, 6012 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)****PREREQUISITE:** All continuing students must carry 2.0 Choir GPA. Enrollment is limited & selection is based on Choir GPA, performance, and audition.

Show choir offers the advanced singer opportunities to perform music that challenges the individual rhythmically and often contains a wide vocal range. Performances include choreography. In addition to three concerts, large group contest and individual lessons, periodic evening or weekend performances/rehearsals will take place.

PHYSICAL EDUCATION

Course Name	Credit	9	10	11	12	Prerequisite
R = A required class						
Freshman PE	0.5	R				None
PE Fall	0.5		X	X	X	Freshman PE
PE Spring	0.5		X	X	X	Freshman PE
Non-Competitive Activities	0.5		X	X	X	Freshman PE
Basic Weight Training	0.5		X	X	X	Freshman PE
Advanced Weight Training	0.5		X	X	X	Basic Weight Training

*All students in a Physical Education class will have at least one writing assignment per semester.

FRESHMAN PHYSICAL EDUCATION**GRADE: 9****REQUIRED: SEMESTER – ½ CREDIT****COURSE # 1045****PREREQUISITE: NONE**

During this semester course, which meets daily, instruction will be presented incorporating units in Basketball, Ultimate Frisbee, La Crosse, Volleyball, Archery, Floor Hockey, Softball, Fitness Testing, Self-Defense, Soccer/Speedball, CPR & First Aid, Tennis, Weight Training & Fitness, football, Badminton, Pickleball, and low organized games.

PHYSICAL EDUCATION FALL**GRADE: 10, 11, 12****ELECTIVE: SEMESTER – ½ CREDIT****COURSE # 1055****PREREQUISITE: Freshman PE**

During this semester course, which meets daily, instruction will be presented incorporating units in Flag Football, Volleyball, Tennis, Badminton, LaCrosse, Dance, Fitness Testing, Weight Training & Fitness.

PHYSICAL EDUCATION SPRING**GRADE: 10, 11, 12****ELECTIVE: SEMESTER – ½ CREDIT****COURSE # 2055****PREREQUISITE: Freshman PE**

During this semester course, which meets daily, instruction will be presented incorporating units in Softball, Golf, Soccer, Floor Hockey, Pickleball, Archery-Ping Pong, Fitness Testing, Weight Training & Fitness.

NON-COMPETITIVE ACTIVITIES**GRADE: 10, 11, 12****ELECTIVE: SEMESTER – ½ CREDIT****COURSE # 3052****PREREQUISITE: Freshman PE**

During this semester course, which meets daily, instruction will be presented incorporating units in Roller Blading, Tennis, Dance, Lawn Games, Golf, Weight Training & Fitness, Aerobics, Fitness Testing, Walking, and Pickleball/Badminton.

BASIC WEIGHT TRAINING**GRADE: 10, 11, 12****ELECTIVE: SEMESTER – ½ CREDIT****COURSE # 4052****PREREQUISITE: Freshman PE**

During this semester-long course, students will be provided a weight training program that introduces them to some of the more common types of weight exercises. Classroom instruction will be given on the importance of the fundamentals of strength training. In addition to strength training students will experience a variety of different types of training. (P90X, CrossFit, Circuit Training, Yoga, etc.) Students will also learn the muscular system and skeletal system in the class.

ADVANCED WEIGHT TRAINING**GRADE: 10, 11, 12****ELECTIVE: SEMESTER – ½ CREDIT****COURSE # 4053****PREREQUISITE: Freshman PE & BASIC WEIGHT TRAINING**

During this one semester course, students will develop an individualized fitness program designed to address his or her personal fitness goals. Students should have a serious goal in mind that they will continuously be changing their workout to meet that goal. Students will need to be able to explain in detail why they have chosen their goal and how their workout plan will be able to accomplish that goal. Students will also learn the muscular system and skeletal system in the class.

SCIENCE

Course Name	Credit	9	10	11	12	Prerequisite
R = Required course						
Physical Science	1	R	X			None
General Biology	1		R			None
Chemistry ◊	1			X	X	Physical Science and Algebra, with a minimum grade of a "C"
Physics ◊	1			X	X	Chemistry & Geometry with a minimum grade of "C". Algebra II required. Trigonometry helpful before or concurrent to enrollment.
Human Anatomy and Physiology *	1			X	X	"B- (80%)" or better in General Biology.
Ecology	1			X	X	"C" or better in General Biology.
Advanced Placement Biology	1			X	X	"B-" or better in General Biology. Human Anatomy and Physiology desired but not required.
Animal Science ◊ ✓ Satisfies 3 rd Science credit	1		X	X		Plant Science

* Courses articulated with Chippewa Valley Technical College. Please refer to the section on Articulated Courses at beginning of this guide for further information.

◊ Courses transcribed with Chippewa Valley Technical College. Please refer to the section on Transcribed Courses at beginning of this guide for further information.

PHYSICAL SCIENCE

GRADE: 9

REQUIRED: FULL YEAR – 1 CREDIT

COURSE # 256 – 1ST SEM, 257 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: NONE

This course will cover the fundamentals of physics, chemistry and Earth Science. Introductory physics topics include principles of motion-forces-momentum and energy. The second component will deal with beginning chemistry concepts such as atomic structure, use of the Periodic Table, classification of matter, chemical bonding and basic chemical reactions. The third part of this course concentrates on basic concepts explaining the changes our Earth undergoes through the study of geology (rock and minerals), Earth's architecture, Atmospheric layers, and weather. Students will also be immersed in methods of measurement and problem solving via laboratory activities. A Scientific Calculator, good organizational and study skills along with a positive attitude will insure student success.

GENERAL BIOLOGY

GRADE: 10

REQUIRED: FULL YEAR – 1 CREDIT

COURSE # 152 – 1ST SEM, 153 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: PHYSICAL SCIENCE

General biology is designed to give students the opportunity to learn about the wide variety of topics that deal with living organisms. Major topics in this year long course include the dynamics of biology, ecology, cellular biology, genetics, change through time, and classification of living organisms.

CHEMISTRY

GRADE: 11, 12

ELECTIVE: FULL YEAR – 1 CREDIT

COURSE # 254 – 1ST SEM, 255 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: PHYSICAL SCIENCE AND A GRADE OF “C” IN ALGEBRA I.

◇ This class is transcribed with CVTC, meaning you can earn dual credit for High School and at CVTC. Transcribed courses can be transferred to any Technical College or Wisconsin State University, but there is no guarantee how it will transfer.

This course will be taught such that students learn and understand the facts, formulas, principles and problem-solving methods needed to study the interactions of matter and energy. Concepts that will be covered include: an in-depth study of the structure of matter, nuclear decay, the Periodic Table and property trends, the formation of compounds, chemical bonding and equations. Stoichiometry (The math of Chemistry), Thermochemistry, Gas Laws, Solution Chemistry, and Acids and Bases. Other special topics will be covered to give the students an excellent foundation for any post-secondary chemistry course they will take in the future. A Scientific Calculator, good a positive attitude and a good work-ethic will insure student success.

PHYSICS

GRADE: 11, 12

ELECTIVE: FULL YEAR – 1 CREDIT

COURSE # 356 – 1ST SEM, 357 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: CHEMISTRY AND GEOMETRY (OR INSTRUCTOR CONSENT). ALGEBRA II IS REQUIRED. TRIGONOMETRY IS VERY HELPFUL EITHER BEFORE OR CONCURRENT TO ENROLLMENT IN PHYSICS.

◇ This class is transcribed with CVTC, meaning you can earn dual credit for High School and at CVTC. Transcribed courses can be transferred to any Technical College or Wisconsin State University, but there is no guarantee how it will transfer.

Physics is a course designed for students who are planning on attending a two or four-year post-secondary educational facility. The course is an in-depth study of kinematics, dynamics, kinetic and potential energy, momentum, circular motion and torque. If time permits, we will include electricity and fluids. Laboratory analysis will enhance critical writing skills and creative thought. Three to four larger projects will be included which may or may not include such things as mousetrap car design, egg drop analysis, rocketry and boat building. This course is designed to develop problem-solving skills. Other small engineering activities will be done throughout the course. A Scientific Calculator and a dedication to learning will guarantee your success.

HUMAN ANATOMY & PHYSIOLOGY

GRADE: 11, 12

ELECTIVE: FULL YEAR – 1 CREDIT

COURSE # 452 – 1ST SEM, 453 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: Minimum of “B- (80%)” IN GENERAL BIOLOGY.

This class is designed to provide college bound students with a comprehensive background of human body. The year-long class will have its focus in two major areas:

1. Anatomy – the physical makeup of the human body including topics such as skeletal structure, musculature, skin cells, tissues, etc.

2. Physiology- the structure and processes of the human body discussing the many organ systems including the nervous, circulatory, cardiovascular, reproductive, endocrine, digestive, lymphatic, and urinary systems.

Students who take anatomy and physiology will be required to read and report on two books about medicine and disease from a list provided. A major dissection will also be performed.

AP BIOLOGY

GRADE: 11, 12

ELECTIVE: FULL YEAR – 1 CREDIT

COURSE # 454 – 1ST SEM, 455 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: “B” Average in General Biology. Students will be expected to take the College Board AP Exam. Students demonstrating financial need are eligible for financial assistance for exam costs and may be eligible for free testing. Anatomy & Physiology is desired, but not required.

The Advanced Placement Biology class will provide students with an expansive background in biology. This is a college-level course and it will be an intense class. It will be necessary for students to spend time outside of class studying and reviewing. A general rule of one hour of study time for each hour of class time is suggested. AP Biology is a class in which students must take responsibility for their own learning. This course is designed around the AP Biology Curriculum Framework, and is centered on the four big ideas:

Big idea 1: The process of evolution drives the diversity and unity of life.

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.

Each big idea is supported by enduring understandings and essential knowledge, which are taught in relationship to each other and to the associated big idea(s).

Laboratory investigations: A minimum of 25% of total instructional time is devoted to inquiry-based laboratory investigations. The type of inquiry will vary (structured, guided, open) depending on the investigation or activity.

ECOLOGY

GRADE: 11, 12

ELECTIVE: FULL YEAR – 1 CREDIT

COURSE # 456 – 1ST SEM, #457 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: Biology with a “C” or better.

Ecology is a hands-on laboratory science course that qualifies students to develop an understanding of the animals throughout the world as well as the environmental problems the world faces. Students explore ecological concepts through hands-on learning. Topics covered will include: invertebrates, vertebrates, animal behavior, conservation biology, Earth’s resources, as well as pollution. This class will encompass everything from dissections of preserved animals, doing inquiry based activities with live animals, and testing water quality of the water around Durand.

ANIMAL SCIENCE

GRADE: 10, 11

ELECTIVE: FULL YEAR – 1 CREDIT

COURSE # 296 – 1ST SEM, 297 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: PLANT SCIENCE

✓ This course will satisfy the third Science credit required to graduate beginning with the graduating class of 2017.

◇ This class is transcribed with CVTC, meaning you can earn dual credit for High School and at CVTC. Transcribed courses can be transferred to any Technical College or Wisconsin State University, but there is no guarantee how it will transfer.

This full year course provides the student with the fundamental knowledge of the animal science field. Topics include animal health, animal environments, anatomy and physiology, genetics and reproduction, animal feedstuffs, and job related safety. Participants will experience animal concepts through the completion of hands-on activities.

SOCIAL STUDIES

Course Name	Credit	9	10	11	12	Prerequisite
R = A required class						
World History	1	R				None
United States History – 20 th Century	1		R			None
Wisconsin History	0.5			R		None
Current Issues	0.5			X	X	U.S. History
Economics	0.5			X	X	U.S. History
Sociology	0.5				X	None
Intro to Criminal Justice ◇	0.5			X	X	None
AP Psychology	1			X	X	'B' or better in US History
Social Problems	1				*	None. Can substitute with AP US History.
AP U.S. History	1				X	"B" Avg in U.S. History. Can be substituted for Social Problems.

* *Advanced Standing with Chippewa Valley Technical College. Please refer to the section on Advanced Standing Courses at beginning of this guide for further information.*

◇ *Courses transcribed with Chippewa Valley Technical College. Please refer to the section on Transcribed Courses at beginning of this guide for further information.*

WORLD HISTORY

GRADE: 9

REQUIRE: FULL YEAR – 1 CREDIT

COURSE # 172 – 1ST SEM, 173 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: NONE

This course will encompass a study of western civilization, exploration and colonization of North America, and cursory look at the history of today's trouble spots. The method of presentation will range from instructor lecture, to discussion and/or panel groups involving students. The student will be required to submit written work on a regular basis.

UNITED STATES HISTORY – 20th CENTURY

GRADE: 10

REQUIRED: FULL YEAR – 1 CREDIT

COURSE # 272 – 1ST SEM, 273 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: NONE

This course provides a study of American history from 1900 to the present. Topics include: Immigration/Industrialization; the Progressive Era; World War One; the roaring 1920's; the Great Depression; World War Two; the Cold War.

WISCONSIN HISTORY

GRADE: 11

REQUIRED: SEMESTER – ½ CREDIT

COURSE # 276

PREREQUISITE: NONE

This course will cover the social, economic, and political history of our state with special emphasis on Indians of Wisconsin or local area.

CURRENT ISSUES

GRADE: 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 374

PREREQUISITE: U.S. HISTORY

Current Issues is a course designed to examine world/national and local affairs as detailed by contemporary news magazines, newspapers, and TV news programs. World issues such as the Palestinian problem and the Middle East conflict, North Korea, the war on terrorism, the war in Afghanistan, and social and political upheavals throughout the world are important parts of the course. The basic text will be *The Leader-Telegram Newspaper* along with a variety of resources, handouts, and audio-visual aids. The student will make decisions and form opinions through reading, writing, and discussions about these topics.

ECONOMICS

GRADE: 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 376

PREREQUISITE: U.S. HISTORY

This course will follow the major guidelines of junior achievement economics. The student will in 18 weeks learn about the basic concepts of economics. Also, the student will be involved in an online business simulation called Junior Achievement Titan. In this simulation the student will put into practice the concepts learned in class. In addition, an individual from the business community will meet with the class once a week to discuss the real world of economics.

AP PSYCHOLOGY

GRADE: 11, 12

ELECTIVE: FULL YEAR – 1 CREDIT

COURSE # 476 – 1ST SEM, 477 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: 'B' or better in US History - *Students are encouraged to take the AP Exam. The cost of the exam is \$80-85.00. Students demonstrating financial need are eligible for financial assistance for exam costs and may be eligible for free testing.*

The AP Psychology course offers an introduction to psychology and prepares students to take the AP Psychology Examination, which is administered each year in May (approximate cost \$80.00). By achieving a successful score on the AP Psychology Exam, students may receive credit and/or advanced placement for course work in college. The purpose of the course is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and animals.

This course is designed to demonstrate to students how psychological methodology and theory may be used to understand and predict behavior, as well as to assist students in applying conceptual knowledge to everyday situations.

SOCIAL PROBLEMS

GRADE: 12

REQUIRED (BY ALL SENIORS OR SUBSTITUTE WITH AP U.S. HISTORY): FULL YEAR – 1 CREDIT

COURSE # 472 – 1ST SEM, 473 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: NONE

Note: All students are required to perform 10 hours of community service per semester.

Senior Social Problems is designed to help prepare students for adult life. Some specific areas of study will include understandings of economics, sociology, legal rights and responsibilities, duties and obligations, family life, death, politics and government, mental health and most importantly self-image. Approximately one day each week will be devoted to helping students in self-actualization—a study of “ME”. The scope and content of the units of study will be varied and open, as will the methods of presentation. No textbooks will be used. Various supplements, library materials, audio-visual aids and handouts will be used extensively. Students will be expected to carry on orderly and constructive discussions of controversial issues and develop proficiency in reading, writing, speaking, listening and thinking.

AP U.S. HISTORY

GRADE: 12

ELECTIVE (CAN BE SUBSTITUTED FOR SOCIAL PROBLEMS), FULL YEAR, 1 CREDIT

COURSE # 474 – 1ST SEM, 475 – 2ND SEM (MUST SIGN UP FOR BOTH SEMESTERS)

PREREQUISITE: “B” in U.S. History – *Students will be expected to take the College Board AP Exam. The cost of the exam is \$80-85.00. Students demonstrating financial need are eligible for financial assistance for exam costs and may be eligible for free testing.*

This intensive reading and writing course will concentrate on the scope of our U.S. History from colonial history to the present. This course is designed to prepare students to take the Advanced Placement Exam in U.S. History the following spring. Students will refine their writing skills, expand their knowledge of U.S. History, and practice taking the AP Exam. All students should take the exam the following spring at their own expense (approximate cost \$80-85). If the test is successfully completed, advanced placement and/or college credit will be granted.

SOCIOLOGY**GRADE: 12****ELECTIVE: SEMESTER – ½ CREDIT****COURSE # 382****PREREQUISITE: NONE**

Sociology is an introductory course that focuses on the study of human social behavior. Students are exposed to sociological data, principles, and key ideas. Furthermore, through the analysis of case studies, articles, activities, and daily lessons, students will become more familiar with human social behavior. Some topics covered are history of sociology as a science; deviance and justice; culture and diversity; family dynamics; social problems in modern society; relationships; and research methodology.

INTRO TO CRIMINAL JUSTICE**GRADE: 11-12****ELECTIVE: SEMESTER – DHS ½ CREDIT; CVTC 3.0 CREDITS****COURSE # 478****PREREQUISITE: NONE**

◇ This class is transcribed with CVTC, meaning you can earn dual credit for High School and at CVTC. Transcribed courses can be transferred to any Technical College or Wisconsin State University, but there is no guarantee how it will transfer.

In this course learners will distinguish between the roles and functions of courts with jurisdiction in Wisconsin; differentiate between the roles and function of federal, state, and local law enforcement agencies; apply professional principles as a law enforcement officer; determine modern police functions and policies from an historical perspective; identify the characteristics of a good decision maker; describe how professionalism, ethics, and moral standards relate to a law enforcement career; practice a code of behavior; incorporate ethical decision-making strategies; describe how decisions are made; enhance an officer's critical thinking and police problem solving skills; identify required law enforcement policies; defend the importance of written agency policies; and distinguish between "ministerial" and "discretionary" duties.

TECHNOLOGY EDUCATION

Course Name	Credit	9	10	11	12	Prerequisite
Introduction to Manufacturing	0.5	X	X	X		None
Advanced Woodworking	0.5		X	X	X	Intro to Manufacturing w/grade of "C" or better
Auto CAD Basics 2d	0.5			X	X	None
Construction Basics and Print Reading	0.5		X	X	X	Intro to Manufacturing w/grade of "C" or better
Welding and Metals ◊	0.5		X	X	X	Intro to Manufacturing w/grade of "C" or better
Advanced Machining	0.5			X	X	Welding & Metals w/grade of "C" or better
Advanced Welding	0.5			X	X	Welding & Metals w/grade of "C" or better
Power Systems	0.5	X	X	X		Intro to Manufacturing w/grade of "C" or better
Auto & Home Maintenance	0.5		X	X	X	None

INTRODUCTION TO MANUFACTURING

GRADE: 9,10,11

ELECTIVE: SEMESTER - ½ CREDIT

COURSE: #230

PREREQUISITE: NONE

Introduction to manufacturing is a course designed to teach the basics of manufacturing. This course will be divided into four parts: Safety, Woods, Metals, and computer aided design. For the woods section you will create 3 small projects: a push shoe, a wooden mallet, and a cutting board. For the metals you will create 3 weld joints. For the computer aided design you will use our Computer Numerical Controlled Router to design a personal project to be machined.

Depending on material selected the cost will vary. You will need approximately 3"x36" for the mallet and 1.5 bd. ft. for the cutting board. The material for the push shoe will be provided.

ADVANCED WOODWORKING

GRADE: 10,11,12

ELECTIVE: SEMESTER - ½ CREDIT

Course #232

PREREQUISITE: Intro to Manufacturing w/ C or better

Advanced Woodworking students will design and build a custom wooden project. Ideas could range from a kitchen table, gun cabinet, end table, chest, etc... The students will be required to produce the plans and bill of materials for their own project.

CONSTRUCTION BASICS & PRINT READING

GRADE: 11,12

COURSE: #337

ELECTIVE: SEMESTER - ½ CREDIT

PREREQUISITE: Intro to Manufacturing w/ C or better, Geometry w/ C or better

This course will be an introduction to many of the tools and processes used in the construction industry today. Besides basic review of lab and machine safety, which the students will be tested on until 100% accuracy is achieved, there will be safety discussions and demonstrations on the uses of various portable power tools such as a circular saw and reciprocating saw. Half of the course will deal with the planning, estimating, ordering. Students will learn basic construction language, symbols and print reading fundamentals. Proper use of the architect's scale and learning the different scales will be taught. Mathematics for the construction industry will be covered. The main emphasis will be to prepare students to function at the job site when reading prints, compiling layouts and math calculations needed to properly build a project. Construction of small portable buildings such as garden and storage sheds. Students will experience framing, siding, trim work, door hanging, window hanging, roofing, and any other process needed to construct a small building. Application of stain, paint, and/or hanging of vinyl siding to the buildings may also be part of the building process. Students will experience working on a "job site", working together in teams, and will be treated as "employees" during construction.

WELDING & METALS

GRADE: 10, 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE: #234

PREREQUISITE: Introduction to Manufacturing

This course will introduce students to metal working and metal fabrication. The students will develop skills in the areas of Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), and Gas Tungsten Arc Welding (GTAW) during the welding portion of the class. They will demonstrate their skill with the development of several garden art projects. They will also be exposed to a variety of different careers in welding. The metals portion of the class will consist of metals fabrication and machining. Students will have an opportunity to machine their own project after passing all safety requirements and instruction. Students are expected to provide their own safety glasses, leather welding gloves, and welding shirt.

ADVANCED MACHINING

GRADE: 11,12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE: #420

PREREQUISITE: Intro to Manufacturing w/ C or better, Geometry w/ C or better

Advanced Machining is a course that is dedicated to the use of Computer Numerical Controlled (CNC) machines. This includes the design in 3dimensional space (Autodesk Inventor/ Solidworks), CAM, and knowing the basics of G-code to determine why a part failed for tolerances.

ADVANCED WELDING**GRADE: 11,12****ELECTIVE: SEMESTER – ½ CREDIT****COURSE: #422****PREREQUISITE: Intro to Manufacturing w/ C or better, Geometry w/ C or better**

Advanced Welding is a course dedicated to the future welder. In this course you will go in depth to several welding processes and learn the many uses of welding and the limitations. We will also go into the many cutting processes that fall within welding. This class will prepare students for the D1 Structural steel weld test.

POWER SYSTEMS**GRADE: 9, 10, 11****ELECTIVE: SEMESTER – ½ CREDIT****COURSE: #238****PREREQUISITE: Intro to Manufacturing w/ C or better**

Power Systems is a course that is dedicated to the use and implementation of simple machines. The topics include: Simple circuits, Gears, Pneumatics, Hydraulics, and small engines (IE go-karts, lawn mowers). You will learn the importance of the systems that make our lives easier and the evolution from simple to complex designs.

AUTO & HOME MAINTENANCE**GRADE: 10, 11, 12****ELECTIVE: SEMESTER – ½ CREDIT****COURSE: #346****PREREQUISITE: Instructor Approval**

The Auto & Home Maintenance course is designed to teach the students how to maintain the two biggest investments in their lives. Students will be introduced to and develop the skills associated with home and auto ownership. Students will be provided basic information needed to safely use hand tools, power tools, and simple diagnostic tools. Activities include but are not limited to: dry-wall repair, plumbing, painting, wiring, oil changes, tire rotations, visual inspections, and more.

This class is highly recommended for the students that will be living on their own in the near future.

AUTO CAD BASICS 2d**GRADE: 11, 12****ELECTIVE: SEMESTER – ½ CREDIT (DHS); 3 Credits (CVTC)****COURSE # 332****PREREQUISITE: Completed or enrolled in Geometry, no safety glasses needed**

Auto CAD Basics is a highly technical course for students looking at exploring the career fields like engineering, architecture, construction, machine shop and welding. Students will work on numerous self-paced individual drawings. We are presently using Auto CAD 15. This course will introduce students to concepts and commands needed to develop 2-dimensional drawings with the Auto CAD program.

DISTANCE LEARNING HIGH SCHOOL-TO-HIGH SCHOOL COURES

Course Name	Credit	9	10	11	12	Prerequisite
Meteorology	0.5			X	X	None
Survey of Limnology & Oceanography	1.0			X	X	Grade of 'C' or higher in Biology
Sports Entertainment Management	0.5			X	X	Introduction to Business
Probability & Statistics	1.0			X	X	Introduction to Business
Political Science	0.5			X	X	Introduction to Business

METEOROLOGY

GRADE: 11-12

ELECTIVE – Semester – 0.5 Credit

COURSE # 7393

PREREQUISITE: Physical Science (B or Better)

This semester course will provide a general survey of Meteorology. Topics will include the structure of the atmosphere, humidity, wind, clouds, server weather, and forecasting. The course will include lecture, labs, and projects throughout the semester. Students will be given an independent project on climate change at the beginning of the semester. These projects will be presented at the end of the semester. This class is for those wondering what the weather will be tomorrow and why.

SURVEY OF LIMNOLOGY & OCEANOGRAPHY

GRADE: 11-12

ELECTIVE – Year Long – 1.0 Credit

COURSE # 7390

PREREQUISITE: Biology with a "C" or better

Survey of Limnology and Oceanography is designed to be an upper level elective for students who wish to study the biology, chemistry, geology, and physics of aquatic environments. This course offers an opportunity for field and laboratory investigations, thus required school day and/or weekend field trips will be offered. Such opportunities allow students to study live and preserved marine and freshwater organisms, take a virtual trip to explore the Great Barrier Reef, and conduct water quality and invasive species field studies, etc. Students learn to make informed decisions using critical thinking and scientific problem solving. Furthermore, this course provides a college preparatory delivery, as well as college level textbooks and publications. To learn more about this course, go to www.SteinbachScience.com and click on the "L & O" navigation link at the bottom of the home page. Students will be required to travel to Thorp a couple of Saturdays per quarter for day-long labs at their own expense.

SPORTS & ENTERTAINMENT MANAGEMENT

GRADE: 11, 12

ELECTIVE: SEMESTER – ½ CREDIT

COURSE # 7392

PREREQUISISTE: INTRODUCTION TO BUSINESS

Ever dream of owning your own business or sports franchise? In this class students will use a computer simulation to run a professional football franchise. Key principles of management will be discussed during the class as well as current topics and trends that are affecting sports and entertainment. This class is a great choice for any student (not just guys interested in football) considering business as a career or for any Student looking for the challenge of running a simulated business. Students will need a computer with internet access for class.

PROBABILITY & STATISTICS**GRADE: 11, 12****ELECTIVE: Year-long – 1 credit****COURSE # 7398****PREREQUISITE: INTRODUCTION TO BUSINESS****Host School:** Almond-Bancroft

This course introduces students to the basics of statistical testing. Students learn to organize, display, and analyze data and to explore the elements of probability.

POLITICAL SCIENCE**GRADE: 11, 12****ELECTIVE: SEMESTER – ½ CREDIT****COURSE # 7399****PREREQUISITE: INTRODUCTION TO BUSINESS****Host School:** Granton

Political Science will provide a basic understanding of the structure of our Federal government and its constitutional structure. We will outline the three branches of government, how they interrelate, and how we as citizens can influence the political process on the federal, state and local level. Special emphasis will be placed on the historical developments leading to the establishment of the unique American democracy.

THE VIETNAM WAR**GRADE: 11-12****ELECTIVE: SEMESTER – ½ CREDIT****COURSE #: 484****PREREQUISITE:** Completion of home district U.S. History requirements**Host School:** Marathon

The 1960s was one of the most divisive decades in American history. Domestically, race riots, campus protests, & demonstrations showed the divide among Americans on Civil Rights, Women's Rights, & Native American Rights. But one conflict split the nation like no other: The Vietnam War. Through guided reading assignments, class projects, & research work, students who take this course will come away with a thorough understanding of the significant events, people, and concepts related to the Vietnam War. Students will draw from texts, de-classified government documents, interviews, films, letters, essays, memoirs, magazines, and music as they delve into such topics as: How and why the United States became involved in Vietnam; Vietnam's long history of invasion & colonization by the Chinese, French, & Japanese; Military leadership and strategy; The influence of the Cold War; Perspectives from soldiers and civilians on both sides of the conflict (on being a POW, the effects of the draft, nationalism, etc.); How advertisers, politicians, and activists used various media (movies, music, television, posters, photographs) to influence public opinion of the war; The fallout of the war in Cambodia, Laos, & the United States. The Vietnam conflict defined a generation and a nation—Find out why.



DISTANCE LEARNING TECHNICAL COLLEGE COURSES

STUDENTS MUST HAVE A CUMULATIVE GPA OF 2.5 OR HIGHER

Course Name	Credit	9	10	11	12	Prerequisite
Medical Terminology (CVTC)	0.75			X	X	None
Legal Terminology (CVTC)	0.75			X	X	None
Introduction to Sociology (CVTC)	0.75			X	X	None
American Sign Language (NTC)	0.75			X	X	None
Critical Core Manufacturing (CVTC)	0.75			X	X	None
Foundations of Early Childhood Education(NTC)	0.75			X	X	None
Guiding Child Behavior (NTC)	0.75			X	X	None
Introduction to Health Careers (NTC)	0.75			X	X	None
Written Communication (NTC)	0.75			X	X	None
Oral Communication (NTC)	0.75			X	X	None
English Composition 1 (CVTC)	0.75			X	X	None
English Composition 2 (CVTC)	0.75			X	X	None

These courses are of college level integrity and rigor. Courses will be taught on the technical college calendar as stated in the course syllabus. Absences due to conflicting high school activities must be pre-arranged with the instructor, and students will be responsible for any missed work.

MEDICAL TERMINOLOGY

GRADE: 11, 12

ELECTIVE, SEMESTER, CVTC Credit (3.0), DHS Credit (0.75)

COURSE # 7292

PREREQUISITE: NONE

This course focuses on the component parts of medical terms: prefixes, suffixes, and word roots. Students practice formation, analysis, and reconstruction of terms. There will be an emphasis on spelling, definition, and pronunciation. There will also be an introduction to operative, diagnostic, therapeutic, and symptomatic terminology of all body systems, as well as systemic and surgical terminology. This class will be taught as a hybrid class – two days per week will be in the video classroom and the rest of the week will be online using Blackboard.

LEGAL TERMINOLOGY (106-162)

GRADE: 11, 12

ELECTIVE, SEMESTER, CVTC Credit (3.0), DHS Credit (0.75)

COURSE # 7293

PREREQUISITE: NONE

Emphasis is placed on developing an understanding of legal terminology through the study of law itself and on using legal terminology in many different ways. Legal terminology covers general law terms as well as specialized legal terminology. A sound knowledge of terminology is the key foundation for anyone considering a career in the legal or business world.

INTRODUCTION TO SOCIOLOGY (809-196)

GRADE: 11, 12

ELECTIVE, SEMESTER, CVTC Credit (3.0), DHS Credit (0.75)

COURSE # 7382

PREREQUISITE: NONE

Basic study of the role of society, culture and socialization in shaping individual behavior and societal institutions. Emphasis is placed upon applying sociological principles to both students' job settings and to their interpersonal relationships. Instructors may require students to use E360, an online learning tool, to access some instructional resources.

CRITICAL CORE MANUFACTURING SKILLS

GRADE: 11-12

ELECTIVE, SEMESTER, CVTC Credit (3.0), DHS Credit (0.75)

COURSE # 7362

PREREQUISITE: NONE

This course was developed to empower the future workforce to meet the demands of American manufacturing. This class is a “must” for any student interested in technical careers. The skills areas addressed are:

- 1) Being productive through good communication and listening skills; being able to work collaboratively.
- 2) Being adaptable to change in the workplace and reflecting a positive attitude.
- 3) Being able to work as a part of a team and to build strong working relationships.
- 4) Being able to think critically to help solve problems.

AMERICAN SIGN LANGUAGE

GRADE: 11, 12

ELECTIVE: SEMESTER – ¾ CREDIT (DHS); 3 CREDIT (NWTC)

COURSE # 7364

PREREQUISITE: NONE

A course relating to the deaf culture including non-manual grammatical markers, signing, finger spelling, classifying and the technology related to deafness.

EARLY CHILDHOOD EDUCATION

The following three ECE classes will be offered in a year-long sequence. Successful completion of all three courses earns students NTC’s Early Childhood Licensing Basic Ages 0-2 state certificate, which is eligible for ACT 59 incentive grant reimbursement under currently release guidelines.

****ECE: FOUNDATIONS OF EARLY CHILDHOOD EDUCATION**

GRADE: 11, 12

ELECTIVE: ¾ CREDIT (DHS); 3 CREDIT (NTC)

COURSE # 7400

PREREQUISITE: NONE

This 3-credit course introduces you to the early childhood profession. Course competencies include: integrate of strategies that support diversity and anti-bias perspective; investigate the history of early childhood education; summarize types of early childhood education settings; identify the components of a quality early childhood education program; summarize responsibilities of early childhood education professionals; explore early childhood curriculum models, and analyze the principles of the WI Model Early Learning Standards. Approximately 11 weeks – part 1 ECE sequence

****ECE: INFANT AND TODDLER**

GRADE: 11, 12

ELECTIVE: ¾ CREDIT (DHS); 3 CREDIT (NTC)

COURSE # 7400

PREREQUISITE: NONE

Description: In this 3 credit course, you will study infant and toddler development as it applies to an early childhood education setting. Course competencies include: integrate strategies that support diversity and anti-bias perspectives, analyze development of infants and toddlers (conception to three

years), correlate prenatal and postnatal conditions with development, summarize child development theories, analyze the role of heredity and the environment, examine culturally and developmentally appropriate environments for infants and toddlers, examine the role of brain development in early learning (conception through age three) and examine care giving routines as curriculum. Approximately 11 weeks – part 2 ECE sequence

****ECE: GUIDING CHILD BEHAVIOR**

GRADE: 11, 12

ELECTIVE: SEMESTER – ¾ CREDIT (DHS); 3 CREDIT (NTC)

COURSE # 7401

PREREQUISITE: NONE

This course examines positive strategies to guide children's behavior in the early childhood education setting.

Course competencies include: integrate strategies that support diversity and anti-bias perspectives; summarize early childhood guidance principles; analyze factors that affect the behavior of children; practice positive guidance strategies; develop guidance strategies to meet individual needs; create a guidance philosophy. Approximately 11 weeks – part 3 ECE sequence

INTRODUCTION TO HEALTH CAREERS *(Taken concurrently with Customer Focused Caregiving)*

GRADE: 11, 12

ELECTIVE: SEMESTER – ¾ CREDIT (DHS); 3 CREDIT (NTC)

COURSE # 7402

PREREQUISITE: NONE (Taken with Customer Focused Caregiving)

In this course, participants will examine health related careers. Educational preparation, job responsibilities, and appropriate personal attributes will be survey in order to assist participants in career decision planning.

Health career programs which NTC offers will be highlighted. Topics to be covered: Personal characteristics, Communication, Cultural Diversity, Standard Precautions, Ethical and Legal Issues, Costs of Health Care, Delivery System, Exploring Medical Careers, Health Literacy in Health Care, Understanding Patient Needs, and Alternative Therapies used in Health Care.

CUSTOMER FOCUSED CAREGIVING *(Taken concurrently with Intro To Health Careers)*

GRADE: 11, 12

ELECTIVE: SEMESTER – ½ CREDIT (DHS); 2 CREDIT (NTC)

COURSE # 7407

PREREQUISITE: NONE (Taken with INTRODUCTION TO HEALTH CAREERS)

This two-credit online course prepares healthcare workers to function professionally in the hospital or clinic environment. It will help healthcare providers to remember there is a person behind the disease. Understanding the experience of illness and disease from the patient's perspective can help health care workers provide reassurance, communicate caring and foster healing of body and mind. Patients who feel listened to and cared for are much more likely to be satisfied customers and return to the agency for their future health care needs.

WRITTEN COMMUNICATION

GRADE: 11, 12

ELECTIVE: SEMESTER – ¾ CREDIT (DHS); 3 CREDIT NTC (Satisfies English requirement)

COURSE # 7294

PREREQUISITE: NONE

Develops writing skills which include prewriting, drafting, revising, and editing. A variety of writing assignments is designed to help the learner analyze audience and purpose, research and organize ideas, and format and design documents based on subject matter and content. Also develops critical reading and thinking skills through the analysis of a variety of written documents.

ORAL COMMUNICATION

GRADE: 11, 12

ELECTIVE: SEMESTER – ¾ CREDIT (DHS); 3 CREDIT NTC (Satisfies English requirement)

COURSE # 7296

PREREQUISITE: NONE

Focuses upon developing speaking, verbal and nonverbal communication and listening skills through individual presentations, group activities and other projects.

ENGLISH COMPOSITION 1 (801-219)



GRADE: 11, 12

ELECTIVE: SEMESTER – ¾ CREDIT (DHS); 3 CREDIT CVTC (Satisfies English requirement)

COURSE # 7300

PREREQUISITE: NONE

Develops critical thinking, reading, writing, and speaking for both exposition and argumentation. Emphasizes clarity, concision, concreteness, synthesis of information, and completeness of expression, supported by reasoning, organization, and language conventions for research, presentations, and other discourse. **English Composition 1 and English Composition 2 equals the required freshman English credits at UWEC, UW-Stout, and UWRF.**

ENGLISH COMPOSITION 2 (801-223)



GRADE: 11, 12

ELECTIVE: SEMESTER – ¾ CREDIT (DHS); 3 CREDIT CVTC (Satisfies English requirement)

COURSE # 7302

PREREQUISITE: English Composition I

Advances composition skills, emphasizing well-reasoned argumentative research papers. Focuses on critical thinking, college-level discourse, as well as the following modes of literacy: writing, speaking, reading, and listening. Increases understanding and appreciation of the genres through analyzing and writing about fiction, drama, and poetry. Students conduct research using primary and secondary library resources, surveys and questionnaires, observations and interviews, documented in the MLA, APA, or Chicago-style formats. Students develop an appreciation for the stylistic, constructive and linguistic conventions of baccalaureate writing and communication as they apply to their own academic disciplines. **English Composition 1 and English Composition 2 equals the required freshman English credits at UWEC, UW-Stout, and UWRF.**

INDEPENDENT STUDY

Independent study is an opportunity for a student to explore a field of study beyond that which is offered by the school on a regular basis. This is often done senior year to help the student explore a career of interest in more depth.

An Independent Study Proposal may be submitted only if the following requirements have been met:

1. All courses in the department must be completed if and when available.
2. This application was submitted in a timely manner prior to the semester of study.
3. The student is within the supervising teacher's maximum of (3) students per semester.

The expectations of all students who enroll in an independent study are high. As such, it is crucial that each student who completes an in-depth study of this nature is able to provide documentation detailing procedures employed in reaching project goals. In addition, it is expected that student's accomplishments meet the student and teacher's purpose/goal in undertaking the independent study. All independent study students will be required to present the results of their coursework to a committee at a dissemination hearing. This committee will ultimately make the determination as to whether or not the student passes the course. All Independent study courses will be graded on a pass/fail basis unless the student and instructor decide otherwise prior to the dissemination hearing.

RELEASE TIME

LATE IN/EARLY OUT (Counts as 1 Study Hall)

Must complete application at start of Semester.

GRADE: SENIORS ONLY

ELECTIVE, SEMESTER, NO CREDIT

PREREQUISITE: THE FOLLOWING CRITERIA MUST BE MET BEFORE BEING CONSIDERED

** Late-in students are not to be in the building earlier than 10 minutes prior to second period class. Early out students are required to leave the building within 10 minutes after their last class. Failure to follow these guidelines will result in loss of privilege and placement in a study hall.

- 1) The student must have parental written permission and be a senior.
- 2) The student must have maintained a cumulative "C" (3.00 GPA) average in all courses during the previous semester.
- 3) The student must have earned at least 19.0 credits if 1st semester or 22.5 credits if 2nd semester.
- 4) No suspensions for discipline or tardies during the previous semester.
- 5) No truancies/unexcused absences during the previous semester.