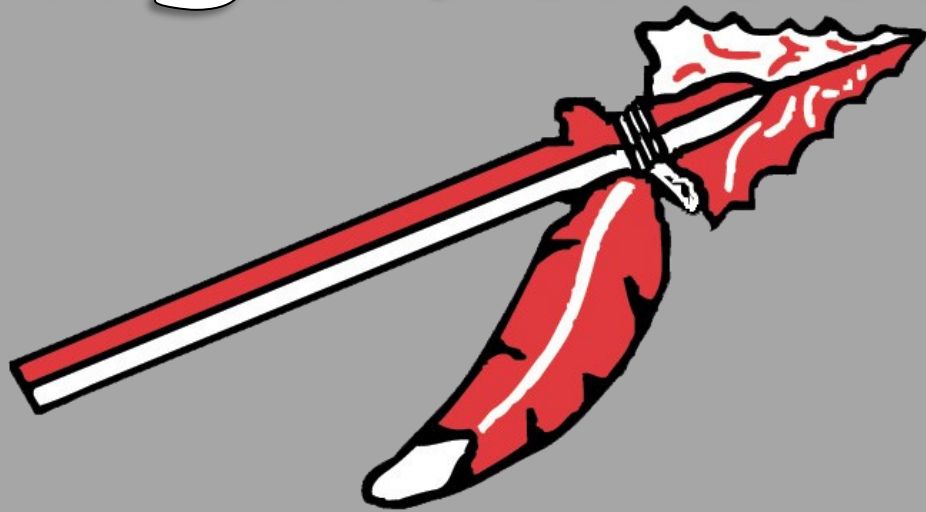


# **GREENWOOD** **High School**



**2024-2025**  
**Course**  
**Descriptions**



# INDEX

Non-Discrimination Policy .....	1	Business Education Courses.....	11-13
Mission Statement .....	1	English Courses .....	13-14
General Information .....	1	Family Consumer Science Education Courses.....	14-16
Daily Bell Schedule .....	1	Health Courses .....	16
Academic Registration Responsibilities .....	1	Mathematics Courses.....	17-19
Credit Requirements for High School		Music Courses .....	20
Class Placement.....	2	Physical Education Courses .....	21
Dropping/Adding Classes .....	2	Science Courses.....	22-23
Recognition of Graduation .....	2	Social Studies Courses .....	23-24
Graduation Credit.....	2	Technology Education Courses .....	25-27
Final Schedule .....	2	World Language Courses.....	27-28
Grading Scale.....	2	Youth Apprenticeship / School to Work .....	28-29
Grading Values .....	3	Career Pathways.....	29-33
Credit Requirements.....	3	Expanded Course Offering Opportunities .....	34-36
Grading.....	3	CWETN Network Course Listings.....	37-38
Incomplete/Medical Grades.....	3	Student Contract for Expanded Course Offering	
Course Coding.....	4	Courses.....	39
Academic Services.....	4	Contract For Participating in Expanded Course	
Study Hall .....	4	Offerings Learning .....	40-41
Preparing for Post-Secondary Education.....	5	Drop Policy Acknowledgement for	
Checklist for College Planning .....	5	Expanded Courses.....	42-43
Course Offerings Index .....	6	Career Exploration Resources.....	44
Agriscience Courses.....	7-9	Student Scheduling Instructions.....	45
Art Courses.....	9-10	4-Year Plan .....	46
		Course Registration Sheets .....	47-50

## NON-DISCRIMINATION POLICY

The Board of Education is committed to providing an equal educational opportunity for all students in the District. The Board does not discriminate on the basis of race, color, religion, national origin, ancestry, creed, pregnancy, marital status, parental status, sexual orientation, sex (including transgender status, change of sex or gender identity), or physical, mental, emotional, or learning disability ("Protected Classes") in any of its student program and activities.

The Board designates individuals to serve as the District's "Compliance Officers." If you have any further questions, please contact: Joe Green, District Administrator, 715-267-6101, [jogreen@greenwood.k12.wi.us](mailto:jogreen@greenwood.k12.wi.us).

For more information please review BOARD OF EDUCATION POLICY found on the district website.

## MISSION STATEMENT

To meet the needs of every student, every day.

## GENERAL INFORMATION

Greenwood High School will operate on a trimester schedule with 5 class periods meeting daily. Classes are 63 minutes in length with a 4 minute passing time allowed between periods. In addition to the five class periods there will also be, one 30 minute advisory period, one lunch period for 30 minutes and one **WIN** period for 30 minutes each meeting daily. Bells sound at the start and end of each period.

## ACADEMIC REGISTRATION RESPONSIBILITIES

- 1) Students must enroll in a minimum of **7.5 credits for the school year** with the following exceptions:
  - B. Band/Choir students may be allowed less credits **due to credit values**.
- 2) Make sure that classes and credits are in alignment towards graduation.
- 3) Counseling or administrative services may be utilized for academic guidance. However, it is the student's responsibility to maintain a course of study that will fulfill graduation requirements and academic & career goals.
- 4) Scheduling of classes should be a process involving parents.
- 5) Changes in schedule will require the approval of parents and administration.

## CREDIT REQUIREMENTS FOR HIGH SCHOOL CLASS PLACEMENT

- ⇒ **FRESHMAN** – 0 — 4.0 credits
- ⇒ **SOPHOMORE** – 4.5 — 12.5 credits
- ⇒ **JUNIOR** – 13 — 19 credits
- ⇒ **SENIOR** – 19.5 credits and above

## DROPPING/ADDING COURSES

When a student completes his/her course sign-up sheet to register for courses, he/she is committed to complete that obligation. **No dropping or adding of classes will be allowed after the start of the school year, THIS INCLUDES ALL YOUTH OPTIONS CLASSES AS WELL.** The only exceptions would be for the following reasons:

- 1) A school error was made on the schedule.
- 2) A student fails a prerequisite course and is not eligible for the class.
- 3) If graduation is in jeopardy.
- 4) In case of extenuating circumstances including health, injury, or misplacement, a change could be made **prior to the start of the school year**. Your parent/guardian must contact the principal or school counselor. The final decision rests with the principal.
- 5) Students who fail the first semester of a year-long elective course could drop and add at the beginning of second semester.
- 6) If a course is dropped after two weeks, an "F" may be recorded on the report card with administrative approval.
- 7) If the student is deemed in need of academic assistance.
- 8) The building principal will have final say in all add or drop requests.

## RECOGNITION OF GRADUATION

Graduation will be recognized by the issuance of a diploma at the Greenwood High School graduation ceremony. Students who fail to meet credit requirements will NOT participate in the Greenwood High School graduation ceremony.

## GRADUATION CREDIT

High school classes that are approved by the Board of Education in which a grade is earned by the student shall be counted for graduation credit. This includes all CWETN and online classes. Classes that are graded pass/fail earn credit but are not included in grade point average calculations (Ex: summer school credit recovery courses).

## FINAL SCHEDULE

**IMPORTANT: Based on the large number of single selection offerings, it is possible you may not receive all your class choices. Alternate courses need to be listed in order of preference, a minimum of 6 alternate course requests are required.**

Every effort will be made to honor student's requests, but it is impossible to honor all requests. When schedule conflicts occur, your school counselor, will help you make alternate choices.

The High School staff reserves the right to change students' schedules in an attempt to balance class sizes.

## GRADING SCALE

GRADE	GRADE %	GRADE	GRADE %
A.....	94-100	C.....	73-76
A- .....	90-93	C- .....	70-72
B+ .....	87-89	D+ .....	67-69
B .....	83-86	D.....	63-66
B- .....	80-82	D- .....	60-62
C+ .....	77-79	F.....	BELOW 60

## GRADING VALUES

GRADE	POINTS	GRADE	POINTS
A.....	4.00	C.....	2.00
A- .....	3.67	C- .....	1.67
B+ .....	3.33	D+ .....	1.33
B.....	3.00	D .....	1.00
B-.....	2.67	D- .....	0.67
C+ .....	2.33	F.....	0.00

## CREDIT REQUIREMENTS FOR GRADUATION

DEPARTMENT/COURSE	CREDITS
PHYSICAL EDUCATION.....	1.50
HEALTH.....	.50
FIRST AID/CPR.....	.50
ENGLISH .....	4.00
SOCIAL STUDIES .....	3.00
AMERICAN GOVERNMENT .....	.50
WORLD HISTORY .....	.50
U.S. HISTORY I & II.....	1.00
ELECTIVE SOCIAL STUDIES .....	1.00
	(Required 9 <sup>th</sup> grade)
	(Required 10 <sup>th</sup> grade)
	(Required 11 <sup>th</sup> grade)
	(May be satisfied with the following: World History II, Contemporary US History, Current Issues, Intro to Psychology or Intro to Sociology)
MATHEMATICS.....	3.00
SCIENCE.....	3.00
PHYSICAL SCIENCE .....	1.00
BIOLOGY .....	1.00
ELECTIVE SCIENCE OR AG SCIENCE EQUIVALENT.....	1.00
	(Required 9 <sup>th</sup> grade)
	(Required 10 grade)
	(May be satisfied by agricultural science courses as noted under class description. Science credits at ½ credit value.
CAREER/TECHNICAL EDUCATION .....	2.00
COMPUTER APPLICATIONS 1 .....	.50
PERSONAL FINANCE .....	.50
ELECTIVE VOC ED.....	1.00
ELECTIVES .....	8.50
Academic and Career Planning Senior Portfolio.....	
<b>TOTAL CREDITS FOR REQUIRED FOR GRADUATION</b>	
<b>26.00 CREDITS</b>	

### REQUIRED STARTING FOR THE CLASS OF 2025

- All students must maintain a class load of **7-8** credits per school year with the exception of Band and/or Choir students.
- Summer school credits are not considered part of the academic school year. Exceptions to this policy are considered only under unusual circumstances and only with the written consent and approval of the parents, school counselor and principal.

## GRADING

Greenwood High School has high expectations. Each student is expected to do the best work they are capable of doing. Report cards/progress reports will be issued at the midterm and end of each grading period. Grading is the responsibility of the classroom teacher and grades issued by teachers are considered final. Any issues/conflicts involving grades should be discussed with the specific teacher.

## INCOMPLETE/MEDICAL GRADES

Students who do not complete all requirements for a course may not receive earned credit for the course. Deadline to extend grading period are granted by administration and/or school counselor. All requirements must be completed by the end of the second week of the next grading period. If this requirement is not met, the student will receive the grade at that point. If this grade is a failing grade, the course must be repeated for credit (if required course credit is required to be earned).

For all medical excuses the district may request the parent or guardian obtain a written statement from a physician or licensed practitioner as proof of the physical or mental condition of the child. Such excuse shall be made in writing, shall state the valid period and shall not exceed 30 days without review.

## FINAL EXAMS

Comprehensive final exams may be given in high school classes at the end of a semester and may not count for more than 10% of the semester grade. Final exams may be administered during the last week of the semester. There will not be designated "final days."

## COURSE CODING

- **ADVANCED PLACEMENT (AP)** - AP subject courses are designed for students who plan to pursue post-secondary education at the college level. To earn college credit, students are offered the opportunity to take national exams in May. A score of 3, 4, and 5 on AP exams typically allow students to earn college credit in the specific subject area and/or elective credit, towards their post-secondary degree. Students will be responsible for cost of the AP exam. Waivers may be available, see school counselor for more information.
- **EARLY COLLEGE CREDIT PROGRAM (ECCP)** - This program allows students in grades 9-12 (recommended 11-12 grade students) to take courses through the UW system. Students must submit application in by established deadlines.
- **HOME SCHOOLED COURSE (HS)** - Credits earned while enrolled as a home school student will be noted with this code.
- **NORTHWEST JOURNEY (NWJ)** - Courses earned at Northwest Journey facility.
- **ODYSSEYWARE COURSE (OW)** - Independent online high school courses taken as recovery courses through this program offered through Rural Virtual Academy.
- **RURAL VIRTUAL ACADEMY (RVA)** - Independent online high school course with a local teacher overseeing or RVA/Network teacher overseeing.
- **START COLLEGE NOW (SNC)** - This program allows students in grades 11-12 to take courses through the Wisconsin Technical System. Students may participate in "HS Academies" with a technical college as well. Students must submit applications in by established deadlines.
- **SUMMER SCHOOL (SS)** - Summer school courses are taught during summer school sessions as credit recovery to high school students who are recovering credit from previous school year(s). Grading is a Pass/Fail. Credit earned in these courses are earned as graduation credit, not GPA earned credit (IE: Not included in the GPA calculation).
- **TRANSCRIPTED CREDIT (TC)** - Transcribed credit courses are technical college courses taught at the high school by certified high school teachers using technical college competencies and grading scale. Students who choose to enroll in a Transcribed credit course can earn both high school and technical college credit simultaneously if they earn a "C" or better in the course. Application materials are required and provided by teacher of course.
- **YOUTH APPRENTICESHIP (YA)** - Is a one or two year elective program that combines academic and technical classroom instruction with mentored on the job training and learning.
- **YOUTH OPTIONS (YO)** - Youth options courses are technical college or university courses taught thru the distance learning center and can be blended, both classroom and online. Students who choose to enroll in a youth option course can earn both high school and technical college or university credit simultaneously. Please see back of handbook for additional qualifications/guidelines for these courses. Application materials are required for these courses, see **PAGE 40** for contract and contact counselor for additional forms.

## ACADEMIC SERVICES

- **W.I.N (WHAT INDIVIDUALS NEED)** - This period is designated to help the School District of Greenwood meet the needs of our students. Each student is scheduled into the daily WIN period, how that time is used will vary from student to student.
  - 1) Many students may use it as a study hall.
  - 2) Some students may be assigned into a structured study hall
  - 3) Some students may use this time to meet with his/her teachers to receive extra help or to seek enrichment.
  - 4) Some students may be requested or assigned to specific teachers to complete missing work, re-take tests or receive additional instruction.
- **CREDIT RECOVERY** — Courses are offered to students identified at-risk of not graduating because of failure in one area of the academic core areas. If a student fails a core course of Math, English, Science or Social Studies students are expected to attend summer school to earn the credit. This is an attempt to not have students credit deficient. Placement in credit recovery is a collaborative agreement between administration, guidance and the credit recovery instructor. Services may be provided through the summer school or online programing.
- **SPECIAL EDUCATION** — classes and services accommodate students based on an individual education plan.

## STUDY HALL

- Students are required to be scheduled for **15 class periods for the school year**. Study halls may be assigned at the discretion of administration. Students who are in either band or choir and/or CWETN courses may also have study halls assigned on days class is not in session.

# PREPARING FOR POST-SECONDARY EDUCATION

## PREPARATION FOR 2-YEAR AND 4-YEAR COLLEGE OR UNIVERSITY

4 credits ..... English  
 3 credits ..... Math (must include Algebra I, II and Geometry)  
 3 credits ..... Natural Science (should include: General Science, Biology and Chemistry)  
 3 credits ..... Social Studies  
 0-2 credits ..... World Language  
 1.5 credits ..... Physical Education  
 .5 credits ..... Health  
 .5 credits ..... Personal Finance  
 .5 credits ..... Computer Applications  
 10 credits ..... Electives (Must take at least 1 credit in Career & Technical Education)

## BEST PREPARATION FOR 4-YEAR COLLEGE OR UNIVERSITY

4 credits ..... English  
 4 credits ..... Math (must include Algebra I, II, Geometry, Advanced Math course)  
 4 credits ..... Natural Science (should include: General Science, Biology, Chemistry plus Advanced Chemistry, Physics or Anatomy & physiology)  
 3-4 credits ..... Social Studies  
 2-4 credits ..... World Language  
 1.5 credits ..... Physical Education  
 .5 credits ..... Health  
 .5 credits ..... Personal Finance  
 .5 credits ..... Computer Applications  
 3-8 credits ..... Electives (Must take at least 1 credit in Career & Technical Education)

It is important to check the specific program requirements in the college catalog or on the college websites. For specific information, applications and scholarship information, please consult the desired college catalogs or online at:

- <http://www.wistechcolleges.org>
- <http://apply.wisconsin.edu>

WHEN TO BEGIN	WHAT TO DO	HOW TO DO IT
Freshman & Sophomore Years	<b>Learn about college requirements and continue exploring careers.</b> Which high school courses satisfy college requirements? Are you involved in extracurricular activities?	Create a four-year high school curriculum plan. Try job shadowing. Get involved at school and in your community.
September — March of Junior Year	<b>Think about your reasons for going to college.</b> What are your goals? What learning opportunities are most important? Do your college plans include career plans?	Talk with your parents, counselor, teachers, and friends. Investigate possible career options and degree level required.
February — April of Junior Year	<b>Identify important factors in choosing a college.</b> Two-year or four-year? Location? Cost? Kind of atmosphere? Variety of study programs available? Entrance test requirement?	Focus on your goals and career interests. Consult college guidebooks. Explore colleges on the internet. Prepare for the ACT exam. Attend Junior planning conferences with counselor.
March — August of Junior Year	<b>List colleges you are considering and collect information.</b> Have you included all possible choices? What information do you need? How can you get it? Should you consider summer school?	Attend college fairs and college night programs. Prepare for and visit colleges. Take the ACT exam.
August — December of Senior Year	<b>Compare the colleges on your list.</b> Have you weighted the pros and cons carefully? Which colleges will meet your needs?	Continue visiting colleges. Organize information into detailed, useful comparisons.
September — December of Senior Year	<b>Apply to your “choice” colleges.</b> Do you have all the necessary forms? Are you sure of the application deadlines?	Obtain application forms. Observe deadlines. Submit transcript and test scores.
October — December of Senior Year	<b>Apply for financial aid.</b> Have you investigated all possible sources of aid? When should you apply?	Consult financial aid office. Secure forms and note deadlines. Complete the FAFSA as soon as possible.
November — May of Senior Year	<b>Make some final decisions.</b> What additional preparation might be helpful? Do you feel comfortable with your final choice?	Confer with parents and counselors. Confirm your decision, and decline other admission offers. Show initiative.



# COURSE OFFERINGS INDEX

(I) - INACTIVE COURSE  
(TR = TRANSCRIPTED CREDIT)  
(SE = SCIENCE EQUIVALENT)

## CODE GRADE COURSE NAME

### **AGRISCIENCE**

AG100	10-12	SE	ANIMAL SCIENCE (SE .50)
AG111	11-12		BIOTECHNOLOGY
AG107	9-12	SE	FOOD SCIENCE (SE .50)
AG102	10-12		FORESTRY & NATURAL RESOURCE SCIENCE
AG110	10-12		GREENHOUSE MANAGEMENT
AG103	10-12	TR	HORTICULTURE, INTRO TO
AG105	9-12	SE	INTRO TO AG (SE .50)
AG104	10-12		LANDSCAPING DESIGN
AG108	11-12		LEADERSHIP 101
AG106	10-12		SMALL ANIMAL VETERINARY SCIENCE
AG109	10-12		WILDLIFE & GAME MANAGEMENT

### **ART**

ART099	9-12		INTRO TO ART
ART100	9-12		CERAMICS & 3D SCULPTURE
ART101	9-12		DRAWING & PAINTING
ART103	9-12		PHOTOGRAPHY
ART104	9-12		PRINTMAKING & FIBER ARTS
ART105	10-12		ADVANCED ART

### **BUSINESS EDUCATION**

BU103	11-12	TR	ACCOUNTING 1
BU108	10-12		APPLIED OFFICE ESSENTIALS - INTRODUCTORY
BU109	10-12		APPLIED OFFICE ESSENTIALS - ADVANCED
BU105	10-12		GRAPHIC DESIGN
BU112	10-12		WEBSITE DESIGN
BU113	10-12		GAME IT
BU102	9-12		BUSINESS, INTRO TO
BU104	9-12	TR	COMPUTER APPLICATIONS
BU1132	10-12		COMPUTER SCIENCE DISCOVERIES
BU101	9-12	TR	MARKETING, INTRO TO
BU114	11-12	TR	PERSONAL FINANCE
BU100A/B	9-12		YEARBOOK DESIGN 1
BU099A/B	10-12		YEARBOOK DESIGN 2
BU098A/B	10-12		YEARBOOK DESIGN 3

### **ENGLISH**

EN200A/B	9		ENGLISH 9
EN201A/B	10		ENGLISH 10
EN202A/B	11		ENGLISH 11
EN203	12		ENGLISH 12

### **FAMILY CONSUMER SCIENCE EDUCATION**

FCE111	10-12	TR	CULTURE OF HEALTHCARE
FCE107	12	TR	ECE: FOUNDATION OF EARLY CHILD EDUCATION
FCE109	11-12	TR	EDU: INTRODUCTION TO EDUCATIONAL PRACTICES
FCE106	9-12		INTERIOR DESIGN
FCE103	9-12		FOOD AND NUTRITION
FCE105	9-12		MEAL MANAGEMENT
FCE104	10-12		FOOD TRUCK
FCE099	11-12		MARRIAGE AND FAMILY RELATIONS
FCE101	10-12	TR	PARENTS AND CHILDREN
FCE102	9-12		SPORTS NUTRITION
FCE100	9-12		TEXTILES AND DESIGN

### **HEALTH**

HE600	10-12		FIRST AID/CPR
HE601	9		HEALTH

### **MATHEMATICS**

MA301A/B	9-10		ALGEBRA IA & IB
MA302A/B	10-11		GEOMETRY IA & IB
MA303A/B	10-12		ALGEBRA IIA & IIB

## CODE GRADE COURSE NAME

MA304	11-12		TECHNICAL/CAREER MATH
MA305	12		CONSUMER MATH
MA306	11-12		PRE-CALCULUS
MA299	12		AP CALCULUS A/B
MA300	11-12		AP STATS
MA308	10-12		TRIGONOMETRY

### **MUSIC**

MU100	9-12		HIGH SCHOOL BAND
MU101	9-12		HIGH SCHOOL CHORUS

### **PHYSICAL EDUCATION**

PE600	9		FOUNDATIONS OF FITNESS
PE601	10		FITNESS FOR LIFE 1
PE602	11-12		FITNESS FOR LIFE 2

### **SCIENCE**

SC404A/B	9		PHYSICAL SCIENCE
SC400A/B	10		BIOLOGY
SC403	11-12		ANATOMY & PHYSIOLOGY/ADVANCED BIOLOGY
SC407	10-12		ASTRONOMY
SC401	10-12		CHEMISTRY
SC402	12		ADVANCED CHEMISTRY
SC412	11-12		NEUROSCIENCE
SC405A/B	12		PHYSICS

### **SOCIAL STUDIES**

SO500	9		AMERICAN GOVERNMENT & CITIZENSHIP
SO509	12		CONTEMPORARY US HISTORY
SO501	11-12		CURRENT ISSUES
SO503	11		US HISTORY I
SO504	11		US HISTORY II
SO202	10		WORLD HISTORY
SO507	10-12		WORLD HISTORY II

### **TECHNOLOGY EDUCATION**

TE098	9-12		INTRO TO WOODWORKING
TE099	9-12	TR	INTRO TO AUTO CAD
TE105	10-12		ENGINEERING
TE109	9-12		ELECTRONICS AND AUTOMATION
TE100	10-12		CAR CARE
TE107	10-12		CONSTRUCTION
TE102	9-12		INTRO TO WELDING
TE103	11-12	TR	ADVANCED WELDING
TE101	10-12		MACHINE TOOL
TE104	9-12		INDUSTRIAL MECHANICS
TE111	11-12		ADVANCED MANUFACTURING
TE106	11-12		ADVANCED WOODWORKING

### **WORLD LANGUAGE**

FL100A/B	9-12		SPANISH I
FL101A/B	10-12		SPANISH II
FL102A/B	11-12		SPANISH III
FL103A/B	12-12		SPANISH IV

### **YOUTH APPRENTICESHIP**

AG112	11-12		AGRICULTURE YA
BU115	11-12		BUSINESS INFORMATION & TECHNOLOGY YA
FCE112	11-12		FAMILY & CONSUMER SCIENCES YA
TE112	11-12		TECHNOLOGY EDUCATION YA

### **YOUTH OPTION COURSES**

CW718	12	TR	ENGLISH 101: FRESHMEN ENGLISH
CW719	12	TR	ENGLISH 202: SOPHOMORE ENGLISH
CW709	11-12	TR	MEDICAL TERMINOLOGY
CW715	11-12	TR	PSYCHOLOGY, INTRO TO
CW711	11-12	TR	SOCIOLOGY, INTRO TO
CW723	11-12	TR	CURRENT EVENTS IN CRIMINAL JUSTICE



## AGRISCIENCE

### ANIMAL SCIENCE (AG100)

---

**GRADES:** 10-12

**CREDITS:** .50

(Science Equivalent .50 cr.)

**ELECTIVE**

**PREREQUISITE:** Intro to Ag

Animal Science is a course designed for students who have an interest in learning more about large animals and the careers involved with them. This course will study various livestock animals ranging from swine, horses, chickens, sheep, dairy and beef cattle. Various exotic animals will be studied as well, such as emus, ostrich and buffalo. A large portion of this course will be the evaluation, showing and judging of selected animals. Nutrition, genetics, reproduction, anatomy and physiology will also be covered. Guest speakers and trips to local area farms and business may also be conducted.

### BIOTECHNOLOGY (AG111)

---

**GRADES:** 11-12

**CREDITS:** .50

**ELECTIVE**

**PREREQUISITE:** Intro to Ag

Would you like to learn how to run DNA tests? Do you want to understand how DNA is used to identify diseases and criminals? Interested in trying the processes scientists will use to clone organs and other tissues in the future? Using the latest scientific technologies, students will learn to apply scientific methods of study and standard lab operating procedures through research and hands-on experiments. Students will become proficient in a variety of laboratory skills that are utilized throughout the biotechnology industry. This course will introduce students to the historical and technical concepts responsible for the rapidly growing biotechnology industry. Topics include the history of biotechnology applications such as pharmaceutical research and manufacturing, advancements in agricultural productivity as well as identifying the basic techniques and instrumentation used in these applications.

### FOOD SCIENCE (AG107)

---

**GRADES:** 9-12

**CREDIT:** .50

(Science Equivalent .50 cr.)

**ELECTIVE**

**PREREQUISITE:** None

**RECOMMENDED:** Intro to Ag

One of the largest segments of the agriculture industry is Food Science. In this course, students will study the processes and changes that take food from the farm to the table. They will explore the safety and sanitation requirements of food facilities, communication between industries, various jobs and careers available in Food Science, and the chemistry and makeup of food and food products. Students will demonstrate a variety of food making techniques including cheese making, processing beef and venison, bread making, recipe alteration, and much more.

### FORESTRY & NATURAL RESOURCE SCIENCE (AG102)

---

**GRADES:** 10-12

**CREDIT:** .50

**ELECTIVE** (Fall Semester)

**PREREQUISITE:** None

**RECOMMENDED:** Intro to Ag

Forestry & Natural Resource Science is a course that provides students with the basic information necessary for managing a wood lot of any size. Careers, tree measurement equipment, tree identification, harvesting methods and equipment, forest regeneration, wildlife in forests and history of Wisconsin forests will cover a large portion of the semester. The school forest will be utilized for some activities. In addition, class will cover the importance of natural resources and the impact humans have on them and the challenges facing our growing population.

## **GREENHOUSE MANAGEMENT (AG110)**

---

**GRADES:** 10-12  
**CREDIT:** .50 (SPRING)  
**ELECTIVE**  
**RECOMMENDED:** Intro to Ag

Greenhouse management is a semester long course that covers all areas of horticulture and skills necessary to manage a greenhouse. Topics to be covered include Floriculture, Plant Propagation, Plant Retardants and Regulators, Cultural Practices, Growing potted plants, Annuals and Perennials, Pest and Disease Management and Nursery Production. Greenhouse set-up, equipment and care will also be covered in this course. Students will be required to care for and market bedding plants during the spring of the year.

## **HORTICULTURE, INTRODUCTION TO (AG103)**

---

**GRADES:** 10-12  
**CREDIT:** .50  
**TRANSCRIPTED CREDIT:**  
3 Credits  
**ELECTIVE**  
**PREREQUISITE:** Intro to Ag

One of the most rapidly growing areas in the field of agriculture is that of horticulture. Introduction to Horticulture will cover topics such as plant anatomy and physiology, plant production, hydroponics, plant diseases and insects, asexual propagation, factors of development, elements of design and horticulture. Students will engage in high-level projects and experiments including growing conditions, nutrient analysis, and media creation. This fast-paced class will earn students transcribed credit and prepare them for post-secondary education in horticulture.

## **INTRO TO AG (AG105)**

---

**GRADES:** 9-12  
**CREDIT:** .50  
(Science Equivalent .50 cr.)  
**ELECTIVE**  
**PREREQUISITE:** None

Interested in agriculture? Not sure? Then this is the course for you! Intro to Ag is an introductory course to the worldwide agriculture industry. Over the course of the semester several topics will be covered including animals (both small and large), plants, forestry, natural resources, agribusiness, biotechnology, food science, and the FFA.

## **LANDSCAPE DESIGN (AG104)**

---

**GRADES:** 10-12  
**CREDIT:** .50 (SPRING)  
**ELECTIVE**  
**PREREQUISITE:** None  
**RECOMMENDED:** Intro to Ag or Intro to Horticulture

Why pay a professional landscaper when you can landscape your property for half the cost? Landscape Design will cover all areas of landscaping from planning, landscape design, lawn development and care, tree and shrub pruning, and gardening. During the course of the semester students will design a landscape plan on paper and on computer landscape design software. Benefits and disadvantages of different landscape construction material will be discussed and used. Students will be given the opportunity to apply technical information gained through study to actual practice to working on landscaping projects around school and the local community.

## **LEADERSHIP 101 (AG108)**

---

**GRADES:** 11-12  
**CREDIT:** .50  
**ELECTIVE**

With a hands-on, activity-based approach, this class will challenge you to find the leader within. This course develops student leadership skills that the student can apply in everyday life. It will focus on personal skills development and team building activities in preparation for employment. Students will explore several careers and directly correlate their personal employability skills with the business community's expectations and needs. Skills in the areas of communication, goal setting, time management, financial planning, and job interviews will be taught. Students will also have an opportunity to explore their personality traits, and improve their written communication skills. Working independently and as a team member, this course is designed to educate students on premier leadership, personal growth and career success. This course is highly recommended for FFA Officers, committee chairpersons, sports captains, other school organization leaders, and anyone else wishing to improve their personal skills and prepare for career success. Role playing, games, activities, and mini-workshops will be implemented into each unit.

## **SMALL ANIMAL VETERINARY SCIENCE (AG106)**

**GRADES:** 10-12

**CREDIT:** 0.50

**ELECTIVE**

**PREREQUISITE:**

Intro to Ag

Do you like dogs, cats and other companion animals? Or do you have interest in becoming a veterinarian or a vet technician? If so; this course is right for you! Small Animal Vet Science is a course that will cover the basic care of small animals from dogs, cats, ferrets, chinchillas, rabbits, hamsters, and other small animals. The course will cover the history of each animal, basic care, reproduction, vaccinations, grooming, handling and diseases. Anatomy and physiology of selected animals will be covered along with some dissections.

## **WILDLIFE AND GAME MANAGEMENT (AG109)**

**GRADES:** 10-12

**CREDIT:** .50

**ELECTIVE**

**PREREQUISITE:**

None

An introductory study of game and wildlife management. Topics include history of wildlife management in the U.S., basic game and wildlife management techniques including game and wildlife identification, habitat manipulation practices, including required equipment, domestic stock handling and threatened and endangered species. The management of game ranches, shooting preserves, and commercial sport fisheries will also be covered. Emphasis will be placed on integrating wildlife management with agricultural and other uses. Students will also have an opportunity to learn taxidermy at the end of the semester.



# **ART**

All art courses will reflect the Wisconsin Standards of Art and Design and include practices in each of the four domains, Creating, Presenting, Responding, and Connecting.

Teaching for artistic behavior (TAB) is the overall philosophy of all art class. Students are encouraged to explore their full creative potential and will be given flexibility to expand on their ideas in the art room.

## **INTRO TO ART (ART099)**

**GRADES:** 9-12

**CREDITS:** .50

**ELECTIVE**

**MAX:** 15 Students/Class

Intro to art is designed to provide a foundation for advanced courses. Emphasis is placed on understanding elements of art and principals of design as a basis for composition. Students will explore a variety of 2D processes including drawing, painting and digital art, along with 3D processes of sculpture and clay.

## **CERAMICS & 3D SCULPTURE (ART100)**

**GRADES:** 9-12

**CREDITS:** .50

**ELECTIVE**

Ceramics is an exploration in clay of materials and techniques that will bring students into a greater understanding of how they can create and appreciate three dimensional art. Traditional practices and application of skills and techniques necessary to create an esthetic work of art will be addressed. Historical uses of ceramics such as form vs. function will be investigated.

In Three-Dimensional Sculpture students will research, investigate, and explore the physical creation of building art in the round. In this course we will look at fine art works through history and gather inspiration from our interests and the world around us. A variety of materials will be explored as we build upon skills and techniques necessary to create an esthetically pleasing sculpture.

## **DRAWING & PAINTING (ART101)**

---

**GRADES:** 9-12

**CREDITS:** .50

**ELECTIVE**

Students will use critical thinking skills and build upon previous knowledge, while exploring a variety of traditional drawing materials and methods. Work will include successful application of the elements and principles of art and design. Students will also learn about the fine artists of our time and their works.

In painting, students will demonstrate increasing knowledge and skills through experimentation and collaboration. Knowledge will be gained in painting theory and practice through experiences in different painting styles and materials. Students will be able to recognize and apply different techniques associated with various painting media and will study and respond to paintings from different sources. Students will document the progression of skills acquired and build self-expression. Responses and reflection on works of art will be developed.

## **PHOTOGRAPHY (ART103)**

---

**GRADES:** 9-12

**CREDITS:** .50

**ELECTIVE**

In photography students will learn how to take and edit photographs in a range of photography disciplines such as sport, portrait, landscape, and black & white photography. Students will learn how to use and adjust the aperture, ISO, and shutter speed to create visually stunning images within each discipline.

## **PRINTMAKING & FIBER ARTS (ART104)**

---

**GRADES:** 9-12

**CREDIT:** .50

**ELECTIVE**

Printmaking will be an investigation of this art form over time. Students will build skills in a variety of methods and techniques to achieve advanced understandings of design concepts. Works of art will reflect the interests of the student, and incorporate historical references.

This Fiber Arts course will include a wide variety of methods and materials and challenge our understanding of form vs. function. We will look at works across cultures and investigate the changes in the understanding of fibers as an art form over time. Students will develop design concepts and apply them to their creations.

## **ADVANCED ART (AR105)**

---

**GRADES:** 11-12

**CREDITS:** .50

**ELECTIVE**

**PREREQUISITE:** Available to students who have taken a minimum of 3 art classes (1.5 credits). Student needs prior approval from art instructor.

Advanced art students will create their own body of artwork while deepening the works conceptual meaning project to project. Students will use critiques to observe, reflect and execute a body of work that can proudly be placed in a portfolio.



# BUSINESS EDUCATION

## ACCOUNTING 1 (BU103)

**GRADES:** 11-12  
**CREDITS:** 1.00  
**TRANSCRIPTED CREDIT:**  
4 Credits CVTC

Accounting plays a key role in the success of all businesses. It is a building block to owning, operating and working in business that has its own vocabulary and rules. You will learn and apply generally accepted accounting principles in a variety of business types. Some of the skills that you will be practicing, including: applying debits and credits, analyzing and recording transactions, reading financial statements, preparing payroll records, and recording sales and cash receipts.

## APPLIED OFFICE ESSENTIALS - INTRODUCTORY (AOE) (BU108)

**GRADES:** 10-12  
**CREDIT:** .50  
**ELECTIVE**  
**PREREQUISITE:** C or better in  
Computer Applications or  
approval from instructor

This course gives students a competitive edge in the job marketplace and provides an industry-recognized standard of measurement of the student's mastery of a Microsoft Office program(s). Students will learn the following Microsoft programs: WORD and POWERPOINT. During the course, students will take MOS certification exams and upon successful completion of the exam, the student will be certified as a specialist in those specific Microsoft programs.

## APPLIED OFFICE ESSENTIALS - ADVANCED (AOE) (BU109)

**GRADES:** 10-12  
**CREDIT:** .50  
**ELECTIVE**  
**PREREQUISITE:** AOE -  
Introductory

This course gives students a competitive edge in the job marketplace besides providing an industry-recognized standard of measurement of the student's mastery of a Microsoft Office program(s). Students will learn the following Microsoft programs: EXCEL and develop advanced skills in word. During the course, students will take MOS certification exams and upon successful completion of the exam, the student will be certified as a specialist in the specific Microsoft program.

## BUSINESS, INTRO TO (BU102)

**GRADES:** 9-12  
**CREDITS:** .50  
**ELECTIVE**  
**PREREQUISITE:**  
None

This course will provide students with information needed to make decisions as a consumer, employee and employer in today's competitive business world. Explore how and why businesses operate in our world with an overview of economic concepts, business ethics, ownership, entrepreneurship, functions of management, marketing, and human resources. This course will provide a foundation for any career interest and get students planning their own business.

## COMPUTER APPLICATIONS (BU104)

**GRADES:** 9-12  
**CREDITS:** .50  
**TRANSCRIPTED CREDIT:**  
2 Credits CVTC  
**REQUIRED**  
**PREREQUISITE:** None

This course is required for graduation and provides students with an understanding of using Microsoft Word, PowerPoint, and Excel to create documents, enhanced presentations, spreadsheets, and databases. This is a prerequisite for Applied Office Essential courses.

## COMPUTER SCIENCE DISCOVERIES (BU1132)

---

**GRADES:** 10-12

**CREDITS:** .50

**ELECTIVE**

**PREREQUISITE:** C or better in Computer Applications or with Instructor consent.

Students will build their own websites, apps, animations, games, and physical computing systems. The course will cover topics of problem solving, programming, physical computing, user centered design, and data understanding. The course will empower students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun.

## GAME IT (BU113)

---

**GRADES:** 10-12

**CREDITS:** .50

**ELECTIVE**

**PREREQUISITE:** Computer Applications I or with instructor consent.

Game IT is a game design course, in which students will learn technical skills including programming, graphic design, animation, testing and debugging that are needed for game development. The students in this course will learn how the engineering cycle is used to design games and solve problems. This course will also show students how physics and math play a large role in making games playable.

## MARKETING, INTRO TO (BU101)

---

**GRADES:** 9-12

**CREDITS:** .50

**TRANSCRIPTED CREDIT:**

3 Credits (CVTC)

**ELECTIVE**

**RECOMMENDED:** Intro to Business

Discover what marketing is all about and how businesses make decisions with the four P's of Marketing: price, product, place, and promotion. Examine how businesses use the four P's to gain a competitive edge in the marketplace and influence customers to purchase products and services. Explore the role technology places in selling and advertising for businesses. This is an essential course for students interested in business and graphical design.

## FINANCIAL INVESTING (BU115)

---

**GRADES:** 11-12

**CREDITS:** .50

**TRANSCRIPTED CREDIT:**

N/A

**PREREQUISITE:** C or better in Personal Finance

If you had \$100,000, what would you do with it? Invest in stocks, bonds, or mutual funds? Would you put it in the bank for safe keeping? Let's answer these questions during this course. Students will build upon their knowledge in Personal Finance by learning the "ins" and "outs" of investing in stocks, bonds, and mutual funds in order to build wealth for their future along with planning and preparing for retirement. Through this course, students will gain a fundamental understanding of investing and how they might get their money to work for them through The Stock Market Game (SMG).

## PERSONAL FINANCE (BU114)

---

**GRADES:** 11-12

**CREDIT:** .50

**REQUIRED**

**TRANSCRIPTED CREDIT:**

2 Credits (CVTC)

**PREREQUISITE:** None

Personal Finance is a one-semester course designated to give students a practical knowledge of financial matters that they will face now and after they graduate. This course is a requirement for graduation. Students will learn how paychecks are calculated, filing income taxes, maintaining checking and savings accounts, insurance needs, building and managing lines of credit, receiving student loans, and making other money management decisions in their adult lives.

## WEBSITE DESIGN (BU112)

---

**GRADES:** 10-12

**CREDITS:** .50

**ELECTIVE**

**PREREQUISITE:** C or better in Graphic Design (formerly Digital Design) or with instructor consent.

This is a project-based course that teaches students how to build their own web pages. Students will learn the languages HTML and CSS, and will create their own live homepages to serve as portfolios of their creations. Students will finish this course with tangible, professional, mobile responsive websites.

## YEARBOOK DESIGN (1-3) (YB 1—BU100A & B, YB 2—BU099A & B, YB 3—BU098A & B)

---

**GRADES:** 9-12

**CREDITS:** 1.00

**ELECTIVE** - Repeatable for credit

**RECOMMENDED**

**PREREQUISITE:** None

Do you enjoy taking pictures? Do you want to have a say in what your yearbook looks like? In this course, you will learn about taking quality pictures for publication and applying design concepts to planning page layouts for the school yearbook. You will get to be part of documenting the activities of the school year for students. Advertising basics, layout and design concepts, deadlines and copyright issues and ethics will also be explored.



## ENGLISH

### ENGLISH 9 (EN200A & B)

---

**GRADES:** 9

**CREDITS:** 1.00

**REQUIRED**

This course is designed to introduce students to literary concepts and writing skills essential for effective communication and critical thinking in high school and beyond. Students will build reading skills and develop an appreciation for literature while exploring a variety of genres including science fiction, contemporary realistic fiction, and nonfiction. Another goal of the curriculum is to equip students with the skills necessary to communicate effectively through speaking and writing. Various forms of writing are practiced throughout the year. Yearlong emphasis is also placed on vocabulary development, mechanics, usage, and grammar.

### ENGLISH 10 (EN201A & B)

---

**GRADES:** 10

**CREDITS:** 1.00

**REQUIRED**

**PREREQUISITE:** English 9A & B

This course is designed to further student exploration of literary concepts and strengthen developing writing skills. Novel studies will encourage students to make connections between fiction and real-life and to see reading and writing as everyday life experiences. An extended research project will provide an opportunity to reinforce nonfiction reading skills and develop tools for expository and argumentative writing. Sentence structure, grammar, mechanics, and vocabulary continue to be a key focus.

### ENGLISH 11 (EN202A/B)

---

**GRADES:** 11

**CREDITS:** 1.00

**REQUIRED**

**PREREQUISITE:** English 10A & B

This course is designed to be a critical study of American writing and how writing both reflects and shapes the values and attitudes of a nation. The literature in this course reflects the ideological contributions that affect every modern American citizen. Authors, works, and movements of thought that shaped the American perspective will be highlighted. Student writing will include expository essays, thematic responses, close readings, literary analysis, argumentative essays, comparative analysis, and a short memoir. Essay writing techniques, vocabulary, sentence structure, grammar, and mechanics are reviewed when necessary as preparation for the ACT taken in the spring of junior year.



## COLLEGE PREP ENGLISH (EN11A/B)

**GRADES:** 11-12

**CREDITS:** 1.00

**REQUIRED**

**PREREQUISITE:** English  
10A & B AND  
INSTRUCTOR APPROVAL

Students will engage in high level ELA studies tailored specifically to prepare them for a reading/writing intensive college level course. Students will complete weekly writing and reading assignments to build skills and prepare for a college workload/pace. Students will also write larger papers utilizing peer reviewed academic research, and appropriate persuasive and informative techniques. Students who wish to enroll in technical college or university English courses in grade 12 must successfully complete College-Prep English in grade 11.

## ENGLISH 12 (EN203)

**GRADES:** 12

**CREDITS:** 1.00

**REQUIRED**

**PRE-REQUISITE:**

English 9A & B, 10A &  
B and 11A & B

This course is designed to develop postsecondary level writing skills and principles of logical reasoning, effective organizations, and development of ideas, with emphasis on the analysis of rhetorical techniques used in various forms of communication and the application of those same techniques in student writing. Units of study will include short narrative nonfiction, literary analysis, scholarship or application writing, rhetorical analysis, cultural analysis, in-depth research, argumentative writing, and podcasts. Emphasis will be on correct grammar, sentence structure, punctuation, and using writing techniques to develop a distinct voice.



## FAMILY & CONSUMER SCIENCE

## CULTURE OF HEALTHCARE (FCE111)

**GRADES:** 10-12

**CREDITS:** .50

**PRE-REQUISITE:** None  
**ELECTIVE**

An introduction to the culture of healthcare for students interested in working in various healthcare settings. Learners examine professionalism, interpersonal and written communication skills, problem-solving skills and patient privacy and confidentiality issues as they relate to healthcare.

## ECE: FOUNDATION OF EARLY CHILDHOOD EDUCATION (FCE107)

**GRADES:** 12

**CREDITS:** .50

**PRE-REQUISITE:** Parents  
& Children

**TRANSCRIPTED CREDIT:**  
3 Credits CVTC  
**ELECTIVE**

This 3-credit course introduces you to the early childhood profession. Course competencies include: integration of strategies that support diversity and anti-bias perspectives; 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 examine regulatory requirements for early childhood programs in Wisconsin.

## EDU: INTRODUCTION TO EDUCATIONAL PRACTICES (FCE109)

**GRADES:** 11-12

**CREDITS:** .50

**PRE-REQUISITE:** None

**TRANSCRIPTED**

**CREDIT:** 3 Credits CVTC  
**ELECTIVE**

This course will include the study of historical, philosophical and social foundations of education; issues and trends including diversity affecting our schools of today including elementary, middle level and secondary educational settings. An overview of the WI Department of Instruction and federal regulations; WI Act 31 Treaty Rights, fundamentals of teaching methodologies, learning styles, questioning techniques, and basic assessment practices will be addressed.

## **INTERIOR DESIGN (FCE106)**

---

**GRADES:** 9-12  
**CREDITS:** .50  
**ELECTIVE**  
**PREREQUISITE:** None

This course is designed to help students develop an interest in housing and decorating. Students will explore career opportunities relating to housing. They will study the principles of design, color, line, balance and floor planning. They will study housing styles, housing alternatives, and historical influences such as furniture and architectural styles.

## **FOOD AND NUTRITION (FCE103)**

---

**GRADES:** 9-12  
**CREDITS:** .50  
**ELECTIVE**  
**CLASS SIZE LIMIT:** 16

Food and Nutrition is a course designed to help the student understand the basic components of good nutrition and food processes and to make the application to one's personal and family needs; to analyze the importance of selection and preparation of food in today's family; and to self-evaluate according to ability, knowledge, money and time available. Concepts covered will be nutrition, function, sources, diseases, shopping, packaging, and food storage, food spoilage, management, menu planning, table appointments and services, food preparation (all forms and methods of food preparation).

## **MEAL MANAGEMENT (FCE105)**

---

**GRADES:** 9-12  
**CREDITS:** .50  
**ELECTIVE**  
**PREREQUISITE:** Food and Nutrition  
**CLASS SIZE LIMIT:** 16

Meal Management is a course designed to help the student develop interest in cooking creatively. Students will become more knowledgeable in nutrition, eating disorders and diet. Planning, preparing, and evaluating low-cost meals, low fat meals, ethnic cuisine, and candy making will be covered.

## **FOOD TRUCK (FCE104)**

---

**GRADES:** 10-12  
**CREDITS:** .50  
**ELECTIVE**  
**CLASS SIZE LIMIT:** 16  
**PREREQUISITE:** Food and Nutrition, Meal Management or Sports Nutrition.

Food trucks have become a wildly popular and important part of the hospitality industry. During this course students will gain knowledge about the process of starting and operating a food truck. The class will walk students through safety and sanitation, licensing and permitting, menu development, food purchasing and cost control, customer service, basic marketing, equipment and truck selection, sales transaction management. The course will be a hands-on experience including operation of an in school food truck. Case studies, field trips and current food truck businesses will aid you in designing your own mobile food unit.

## **MARRIAGE & FAMILY RELATIONS (FCE099)**

---

**PREREQUISITE(S):** 10-12  
**CREDITS:** .50  
**ELECTIVE**

This class is designed to help students build, maintain and improve relationships with their family, parents, friends and co-workers. Family Relations guides students to think critically about and deal with life situations such as maintaining a positive self-image, strengthening family relationships, dating, marriage, and managing one's life with insight. Other topics include planning your marriage, money management, and crisis such as divorce, drug/alcoholism, aging and death. Emphasis is placed on discussions and the sharing of ideas through cooperative learning activities.

## PARENTS AND CHILDREN (FCE101)

---

**GRADES:** 10-12  
**CREDITS:** .50  
**TRANSCRIPTED CREDIT:**  
3 Credits, CVTC  
**ELECTIVE**

In this class, students will examine parent's role in the socialization and individual development of children. Emphasis will be placed on biological, psychological, social and emotional development processes. Students will interact with young children in a variety of settings.

## SPORTS NUTRITION (FCE102)

---

**GRADES:** 9-12  
**CREDITS:** .50  
**ELECTIVE**  
**PREREQUISITE:** None  
**CLASS SIZE LIMIT:** 16

What is the connection between food and physical performance? This course will guide learners through self-analysis and formation of a healthy "nutrition mind set." Students will learn to develop nutritionally sound meals based on nutrition sciences and their individual needs. Creating, preparing and evaluating recipes on the basis of ingredients, nutritional value and preparation techniques.

## TEXTILES AND DESIGN (FCE100)

---

**GRADES:** 9-12  
**CREDITS:** 0.50  
**ELECTIVE**

This hands-on class is designed to allow students the opportunity to explore the world of fashion, basics of textiles and crafts. Students will investigate the fashion industry and the evolution of clothing and understand the basics of textiles, clothing selection, and proper construction techniques. The second half of the class will be spent expressing creativity while learning different crafts. Students will have the opportunity to design a class "craft" and market it to the school. This class is sure to please anyone who loves to sew and express their creativity!



## HEALTH

### FIRST AID/CPR (HE600)

---

**GRADES:** 10-12  
**CREDITS:** .50  
**REQUIRED**

This class will include the respiratory/circulation systems, personal health history. Making choices about health care providers, how to pay for health care, CPR, and first aid with the opportunity to be recognized in CPR. We also investigate health careers.

### HEALTH (HE601)

---

**GRADES:** 9  
**CREDITS:** .50  
**REQUIRED**

Health meets every day for one semester. This class covers units on family and social health, growth and development, avoiding destructive habits and mental and emotional health. Topics stressed are: abstinence, teen pregnancy, being a responsible parent and the responsibilities of caring for a child. Every student is required to care for a child for one weekend using the "Baby Think It Over" program. Also covered are: dating skills, love vs. infatuation, unhealthy relationships, date violence, reproductive health, self-care, pregnancy and childbirth, sexually transmitted diseases, HIV and birth control. Destructive habits include preventative and cessation decisions to tobacco, juuling, alcohol, drugs and medicines. Mental health topics include self-esteem, mental disorders, anger management, stress management, depression and suicide.



# MATHEMATICS

## Typical Pathways for Grades 9-12

### **TECHNICAL COLLEGE**

*(Strong Preparation)*

- 9 ALGEBRA I
- 10 GEOMETRY I
- 11 ALGEBRA II
- 12 CONSUMER MATH

### **TECHNICAL COLLEGE**

*(Typical Preparation)*

- 9 ALGEBRA I
- 10 GEOMETRY I
- 11 TECHNICAL MATH
- 12 CONSUMER MATH

### **FOUR YEAR UNIVERSITY**

*(Strong Preparation)*

- 9 ALGEBRA I
- 10 GEOMETRY I
- 10 ALGEBRA II
- 11 PRE-CALCULUS
- 12 AP CALCULUS OR AP STATS

### **FOUR YEAR UNIVERSITY**

*(Typical Preparation)*

- 9 ALGEBRA I
- 10 GEOMETRY I
- 11 ALGEBRA II
- 12 PRE-CALCULUS

### **FOUR YEAR UNIVERSITY**

*(Minimal Preparation)*

- 9 ALGEBRA I
- 10 GEOMETRY I
- 11 ALGEBRA II
- 12 TECHNICAL MATH

## **ALGEBRA IA & IB (MA301A & MA301B)**

**GRADES:** 9-10

**CREDITS:** 1.00

**REQUIRED**

**SEMESTER 1 TOPICS INCLUDE:** Solving linear equations, solving linear inequalities, graphing linear functions, writing linear functions, solving systems of linear equations, exponential functions and sequences.

**SEMESTER 2 TOPICS INCLUDE:** polynomial functions and factoring, graphing quadratic functions, solving quadratic equations, radical functions and equations, data analysis and displays.

## **GEOMETRY IA & IB (MA302A & MA302B)**

**GRADES:** 10-11

**CREDITS:** 1.00

**REQUIRED**

**PREREQUISITE:** Algebra IA & IB

**SEMESTER 1 TOPICS INCLUDE:** Tools/basics of geometry, reasoning and proof, parallel and perpendicular lines, transformations, congruent triangles.

**SEMESTER 2 TOPICS INCLUDE:** Relationships with triangles, quadrilateral's and other polygons, similarity, right triangles and trigonometry, circles, circumference, area, volume, and probability.

## ALGEBRA IIA & IIB (MA303A & MA303B)

---

**GRADES:** 10-12  
**CREDITS:** 1.00  
**REQUIRED**  
**PREREQUISITE:**  
Geometry IA & IB

This course will be offered first semester for incoming juniors and accelerated sophomores. This second year course in Algebra provides the student with a thorough understanding of the algebraic concepts needed in preparation for Pre-Calculus.

**SEMESTER 1 TOPICS INCLUDE:** tools of algebra; functions, equations and graphs; linear systems; matrices; quadratic equations and functions; polynomials and polynomial functions; radical functions and rational exponents.

**SEMESTER 2 TOPICS INCLUDE:** polynomials and polynomial functions; radical functions and rational exponents, exponential and logarithmic functions; rational functions; quadratic relations and conic sections; periodic functions and trigonometry.

## TECHNICAL/CAREER MATH (MA304A / MA204B)

---

**GRADES:** 11-12  
**CREDITS:** 1.00  
**ELECTIVE**  
**PREREQUISITE:**  
Algebra IA & IB,  
Geometry IA & IB

Technical Math is a math course designed for students looking for a rigorous review of foundational mathematical concepts. Technical Math is a preparation for students going into technical college mathematics and for those going directly into the workforce. Calculator use will be minimal.

Topics covered will be basic arithmetic operations with real numbers, measurement, ratios, percent, proportion, basic algebra, basic geometry, problem solving and right triangle trigonometry.

## PRE-CALCULUS (MA306)

---

**GRADES:** 11-12  
**CREDITS:** 1.00  
**ELECTIVE**  
**PREREQUISITE:**  
Algebra IIA & IIB

Pre-Calculus is meant to act as a bridge from high school mathematics to college mathematics with an emphasis on preparing students to be successful in college calculus classes. Graphics calculators continue to be used extensively as a tool for increasing understanding of mathematics.

Topics covered will be functions and graphs; polynomial, power and rational functions; exponential, logistic, and logarithmic functions; trigonometric functions; analytic trigonometry; applications of trigonometry; systems and matrices; analytic geometry in two and three dimensions. Students who sign up for this class should be prepared to participate and work hard in order to further their own understanding of the power of mathematics.

## AP CALCULUS AB (MA299)

---

**GRADES:** 12  
**CREDITS:** 1.00  
**ELECTIVE**  
**PREREQUISITE:**  
Pre-Calculus

This class is for those students who wish to pursue a career in a math-related field or as a preparatory class to college calculus classes. Graphics calculators continue to be used extensively as a tool for increasing understanding of mathematics.

Students who sign up for this class should be prepared to participate and work in order to further their own understanding of the power of mathematics.

Topics covered will be limits and continuity; derivatives; applications of derivatives; definite integrals; differential equations and mathematical modeling; applications of definite integrals; sequences, L'Hopital's Rule and improper integrals.

Learning mathematics involves both achieving a deep understanding of concepts and learning new skills. Your instructor can help you with both of these, but ultimately your learning is your responsibility. A deep understanding can be achieved by reading about, thinking about, and experimenting with the ideas of calculus. Skills can only be developed through practice.

## CONSUMER MATH (FORMERLY SENIOR MATH) (MA305)

---

**GRADES:** 12

**CREDITS:** .50

**ELECTIVE**

**PREREQUISITE:** Either  
Technical Math or  
Algebra II A & IIB

This course is for students seeking another semester of math in order to review and refine their mathematical skills.

Topics covered will be problem solving and critical thinking; set theory; logic; number representation and calculation; number theory and the real number system; algebra: equations and inequalities; Algebra: graphs, functions and linear systems; consumer mathematics and financial management; measurement; geometry; counting methods and probability theory; statistics; mathematical systems; voting and apportionment; graph theory.

## AP STATS (MA300)

---

**GRADES:** 11-12

\*Juniors will require  
approval from instructor

**CREDITS:** 1.00

**ELECTIVE**

**PREREQUISITE:**  
Algebra IIA & IIB

This class is for those students who wish to pursue careers related to: medicine, bioinformatics, genetics, business, mathematics, architecture, engineering, any of the sciences, or social sciences including psychology, sociology, political science and education. In college, statistics is required for most majors with the possible exception of the fine arts. The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data.

Students are exposed to four broad conceptual themes:

1. Exploring Data: Describing patterns and departures from patterns.
2. Sampling and Experimentation: Planning and conducting a study.
3. Anticipating Patterns: Exploring random phenomena using probability and simulation
4. Statistical Inference: Estimating population parameters and testing hypotheses.

Graphics calculators continue to be used extensively as a tool for increasing understanding of mathematics. Students who sign up for this class should be prepared to participate and work in order to further their own understanding of the power of mathematics.

## TRIGONOMETRY (MA308)

---

**GRADES:** 10-12

**CREDITS:** .50

**ELECTIVE**

**PREREQUISITE:**  
Geometry IA & IB

This course is designed for sophomores and juniors interested in furthering their understanding of mathematics; to be better prepared for the ACT exam and Pre-Calculus.

An inductive approach is emphasized, whereby students investigate various relationships in order to form conjectures. Many investigations are performed on the computer. Students are asked to participate frequently in discussion and exchange ideas with peers.

Topics covered will be trigonometric functions, right triangle trigonometry, circular functions, trigonometric identities, inverse circular functions, trigonometric applications, and complex numbers.



# MUSIC

## HIGH SCHOOL BAND (MU100)

---

**GRADES:** 9-12

**CREDITS:** .75/year

**MEETS:** Monday/  
Wednesday & Friday

**ELECTIVE**

**PREREQUISITE:** Prior band training. Minimum level to be determined by the director.

High School Band is an elective course which meets every other day for the full school year. Among the objectives are: to become well rounded regarding knowledge, understanding, performance, and creation of music up to one's maximum potential; to gain an appreciation of the arts and music; to gain an understanding and appreciation of music's relationship to other academic disciplines and people; to love music, learning, and life; and to develop, enrich, and express the human spirit to its fullest potential.

High School Band is for students who wish to learn advanced techniques/skills, reach a high degree of musical maturity, and love being in band. The extra-curricular opportunities offered upon joining this class are as Solo and Ensemble, All-Conference Band, and Jazz Band, and Percussion Ensemble. Since the High School Band has a large role in community events and school spirit, there are many required performances throughout the year during and outside of the school day. Required activities include marching band, pep band, band festival, individual and/or small group lessons, weekly practice, and other various assignments associated with a comprehensive approach to learning music.

## HIGH SCHOOL CHORUS (MU101)

---

**GRADES:** 9-12

**CREDITS:** .75/year

**MEETS:** Tuesday/Thursday

**ELECTIVE**

This is an elective course which meets two days a week for the full school year. It is open to any 9th through 12th grade student at the discretion of the director. One half credit received for a year's participation. High School Chorus is a cumulative full-year course so students must plan on signing up for both semesters. Students will explore and expand vocal ranges and ability through vocalization and carefully chosen choral literature. Individual and/or group lessons are required, and will be scheduled in consideration of the teacher and student's schedule. Senior choir performs at several events throughout the school year, many of which are required. These include concerts, choir festival, and individual lessons. Members are encouraged to audition for Jazz Choir and participate in the Solo and Ensemble Festival. The grade the students earn includes participation in required performances and lessons, as well as classroom participation.



# PHYSICAL EDUCATION

*The National Association for Sports and Physical Education (NASPE) describes the physically educated person as one who is active, values physical activity, knows the benefits of physical activity, is physically fit and has skill.*

## **WISCONSIN STANDARDS FOR PHYSICAL EDUCATION**

- 1 Demonstrate competency in motor skills and movement patterns needed to perform a variety of activities.
- 2 Demonstrate understanding of movement concepts, principles, strategies, and tactics as they apply to the learning and performance of physical activities.
- 3 Participates regularly in physical activity.
- 4 Achieves and maintains a health-enhancing level of physical fitness.
- 5 Exhibits responsible personal and social behavior that respects self and others in physical activity settings.
- 6 Values physical activity for health, enjoyment, challenge, self-expression, and/or social interaction.

**MISSION STATEMENT:** "Using a diverse curriculum, Physical Education will provide a developmentally appropriate and personally challenging instructional program that will advance the knowledge, confidence, skills and motivation needed to engage in a lifelong, healthy, active lifestyle."

**GOAL:** To establish and teach Physical Education and Physical Fitness programs, which will enable students to become physically fit through many individual and team activities, sports, dance, weight conditioning, and aerobics. Also, to provide aesthetic values, develop good sportsmanship, and proper mental attitudes.

**FITNESSGRAM:** All students will be participating in the NFL Play 60 Fitnessgram. Students in grades 9-12 will be tested in Oct/Jan or Feb/May. Students in 7-8<sup>th</sup> grades will be tested in October and May. This test consists of One-Mile Run, PACER test, Push-ups, Sit-ups, Flexed arm hang, Sit-n-reach, and Shoulder stretch.

## **FOUNDATIONS OF FITNESS (PE600)**

**GRADES:** 9  
**CREDITS:** .50  
**REQUIRED**

Students acquire knowledge about the benefits of physical activity to health and wellness. The foundation of lifelong fitness is built in this class. All classes begin with daily Fit Deck warm-ups. Monday, Wednesday, and Fridays include team, cooperative, and individual activities. Tuesdays and Thursdays include weight, bands, and plyometrics. Also during this time, students will gain knowledge of the skeletal and muscular systems, differentiate between Health and Skill related fitness, explain the FITT training formula, and understand the Physical Activity Pyramid.

## **FITNESS FOR LIFE 1 (PE601)**

**GRADES:** 10  
**CREDITS:** .50  
**REQUIRED**

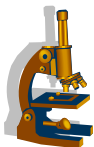
Fitness for Life 1 builds on the knowledge gained in the Foundations of Fitness class and now directs students into more lifelong activity. Students become physically active while pursuing goals to become physically fit. Class schedules revolve more around the topic of overall wellness. Each class day focuses on developing specific areas of fitness promoting a lifelong, healthy, active lifestyle. Students calculate daily calorie expenditure and analyze healthy food choices. Activities include tennis, geocaching, golf, badminton, archery, disc golf, weight training, and aerobics.

## **FITNESS FOR LIFE 2 (PE602)**

**GRADES:** 11-12  
**CREDITS:** .50  
**REQUIRED:** Repeatable  
for Credit  
**CLASS SIZE LIMIT:** 16

Fitness for Life 2 is an individualized class allowing students to become an independent decision maker demonstrating lifelong fitness facts by planning their own Personal Fitness Program. Students' final project is describing caloric intake and the physical activity needed to burn those calories to maintain healthy nutritional balance. Students will continue participating in lifelong activities including archery, tennis, golf, geocaching, snow shoeing, X-C skiing, speedminton, pickleball, bowling. Weight training, fitness, and yoga.





# SCIENCE

## PHYSICAL SCIENCE (SC404A & SC404B)

---

**GRADES:** 9  
**CREDITS:** 1.00  
**REQUIRED**

This course examines two sub-disciplines of science: introductions to chemistry and physics. In the first semester, we review the scientific method, basic metric measurement, metric units and conversions. We then study the nature of matter, the periodic table, and chemical reactions. In the second semester, we study forces, work and energy, and motion. Labs are a significant part of this class. Students are expected to complete weekly homework assignments and lab reports. Special emphasis is placed on developing students' critical thinking and processing skills.

## BIOLOGY (SC400A & SC400B)

---

**GRADES:** 10  
**CREDITS:** 1.00  
**REQUIRED**  
**PREREQUISITE:** Physical Science.

Biology is a science course that covers the study of living things. This course focuses on the the fundamental concepts of ecology, cellular biology, cell energy production and use, viruses and bacteria, genetics, plant biology, and animal biology/survey of the phyla. The scientific process and laboratory skills are emphasized along with biology's connections to other scientific disciplines. The students will also develop scientific writing skills as they examine current biological issues.

## ANATOMY & PHYSIOLOGY/ADVANCED BIOLOGY (SC403A & B)

---

**GRADES:** 11-12  
**CREDITS:** 1.00  
**ELECTIVE**  
**PREREQUISITE:** Biology and Chemistry (C's or better)

This course primarily studies the anatomy and physiology of the human body. Instruction and investigative labs examine human tissues, integuments, skeletal, muscular, nervous, endocrine, cardiovascular, respiratory, and excretory systems. Opportunities for comparative anatomy are offered through dissections of rats and cats. In addition, the course includes molecular biology which examines gel-electrophoresis and DNA fingerprinting, nucleic acid analysis, and microbial techniques in recombinant DNA. This gives students an opportunity to have some experience with the growing field of molecular genetics. Finally, the course will reintroduce for a look at some topics in zoology and animal biology, including laboratory dissection and field sample techniques.

## ASTRONOMY (SC407)

---

**GRADES:** 10-12  
**CREDITS:** .50 (SPRING)  
**ELECTIVE**  
**PREREQUISITE:** None

Astronomy is the study of celestial objects, space, and the physical universe as a whole. This course will cover the history of astronomy, constellations, gravity, time, the Moon, our Solar System, the Sun, stars, asteroids and comets. Students should be self-motivated in this project-driven course. This course may include an after school nighttime lab, pending weather conditions.

## CHEMISTRY (SC401A & B)

---

**GRADES:** 10\*-12  
*\*Sophomores may take class with science dept. approval*  
**CREDITS:** 1.00  
**ELECTIVE**  
**PREREQUISITE:** Physical Science, earn "B" or higher in Algebra 1 or have instruction permission.

Are "chemicals" unhealthy or beneficial? Chemistry combines interactive activities and labs to investigate how elements and their atoms make up the world around us. Topics will include atoms and their parts, history of the periodic table, types of chemical reactions, and more!

## ADVANCED CHEMISTRY (SC402)

**GRADES:** 12  
**CREDITS:** 1.00  
**ELECTIVE**  
**PREREQUISITE:** Algebra II  
and Chemistry (C's or better)

The Advanced Chemistry class builds on the foundation established during the first year of chemistry. Knowledge of atoms, bonding, reactions, and stoichiometry is applied to more specialized areas of chemistry. The topics presented during the course include nuclear chemistry, acids and base reactions, organic chemistry, and biochemistry. Students will learn concepts in inquiry driven labs, including essential oil extraction, acid/base titration, and more! Students are expected to have a strong foundation in mathematics and ELA as lab reports are required. This course is highly recommended for students planning to pursue a STEM career.

## NEUROSCIENCE (SC412)

**GRADES:** 10-12  
**CREDITS:** .50 (FALL)  
**ELECTIVE**  
**PREREQUISITE:** None

Are right and left brained tendencies real? What is the biological cause of depression? What part of the brain is responsible for consciousness? In this semester long course, students will investigate how networks of neurons form the basis of higher brain function including sensory, motor, and integrative functions. We will learn about the parts of the brain and prove or disprove some commonly "known" information about the brain.

## PHYSICS (SC405)

**GRADES:** 11-12  
**CREDITS:** 1.00  
**ELECTIVE**  
**PREREQUISITE:**  
Algebra I (B or better)

Physics is a course that studies the laws governing motion and forces that affect all objects. Students taking this course need to have good observation skills. Students will be expected to apply geometry and algebra principles to solve problems in class. Students build apparatus to demonstrate physical principals and there are a few field trips which may include fees.



## SOCIAL STUDIES

## AMERICAN GOVERNMENT AND CITIZENSHIP (SO500)

**GRADES:** 9  
**CREDITS:** .50  
**REQUIRED**

This course is designed to give an understanding of the workings of American government and citizenship. The class consists of units on citizenship, the American Constitution, the federal government, the state government, local government and the voting process. Through this course students will identify the skills needed to participate positively in our government.

Furthermore, we will study the present legal system at the local, state and federal level, emphasizing responsibilities of citizenship in a democracy.

## CONTEMPORARY US HISTORY (1950-PRESENT) (SO509)

**GRADES:** 12  
**CREDITS:** .50  
**ELECTIVE**  
**PREREQUISITE:** US  
History I & II

This course begins by addressing the Holocaust, its origins, lifespan, impacts, and legacy. The course will continue to address the social, economic, political, and military aspects of the United States from the origins of the Cold War onward. A major emphasis of this course will target how the Holocaust and Cold War shaped the world and its effects on today's world.

## **CURRENT ISSUES (SO501)**

---

**GRADES:** 11-12  
**CREDITS:** .50  
**ELECTIVE**

A number of critical issues, both national and international will be explored through an objective study delving into the origin and status of current national and international problems. The emphasis will be upon research and discussion by the students involved, using Newsweek and various other media forms.

## **U.S. HISTORY I (1830-1877) (SO503)**

---

**GRADES:** 11  
**CREDITS:** .50  
**REQUIRED**

This course covers material ranging from the Antebellum Period through Reconstruction. The course deals extensively with the following themes:

1. Antebellum/Seeds of Discontent
2. The Union Fractures/Civil War 1861-1865
3. Reconstruction/Nation Rebuilds, 1865-1877

Current events are also covered thoroughly. The class is designed to look at the past with an eye for lessons to be learned and ways to improve citizenship. The method of presentation will revolve around instructor lecture, class discussion and group/individual activities and presentations. The text is used primarily to supplement other primary and secondary sources and daily lessons. Students are expected to complete reading and written assignments with a high level of accuracy on a regular basis.

## **U.S. HISTORY II (1870-1945) (SO504)**

---

**GRADES:** 11  
**CREDITS:** .50  
**REQUIRED**

This course builds off of US History I. The course deals extensively with the following themes:

1. Gilded Age/Progressive Era/WWI 1870-1920
2. Roaring 20s/Great Depression, 1919-1939
3. World War II, 1939-1945

Current events are also covered thoroughly. The class is designed to look at the past with an eye for lessons to be learned and ways to improve citizenship. The method of presentation will revolve around instructor lecture, class discussion, and group/individual activities and presentations. The text is used primarily to supplement other primary and secondary sources and daily lessons. Students are expected to complete reading and written assignments with a high level of accuracy on a regular basis.

## **WORLD HISTORY I (ANCIENT CIVILIZATIONS) (SO502)**

---

**GRADES:** 10  
**CREDITS:** .50  
**REQUIRED**

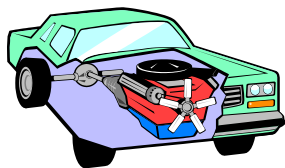
This course focuses on the origins of civilization, as well as the development of ancient civilizations of Mesopotamia, Egypt, Greece, and Rome. Units will analyze how the civilizations meet the eight characteristics of civilization. Students will engage in various approaches to demonstrate their knowledge of historical concepts, as well as view the world through a historical perspective lens.

## **WORLD HISTORY II (SO507)**

---

**GRADES:** 10-12  
**CREDITS:** .50  
**ELECTIVE**  
**PREREQUISITES:** World History (Ancient Civilizations)

This course will build off of World History I (Ancient Civilizations) and is designed as a heavily project-based historical inquiry. The course begins with the Roman Empire and branches into a project-based learning approach where students are required to develop an in-depth project rooted in historical inquiry.



# TECHNOLOGY EDUCATION



## INTRO TO WOODWORKING (TE098)

**GRADES:** 9-12  
**CREDITS:** .50 (PREV. YR. MEET)  
**ELECTIVE**  
**CLASS SIZE LIMIT:** 15

Students will explore the areas of drafting, measurement, laser engraving, CNC Routing and woodworking when enrolled in Intro to Woodworking. The development of basic skills and a technical knowledge of fundamental drawing, woodworking, measurement, CNC programming, and CNC manufacturing will be taught. Students will learn safety and correct ways of operating woodworking tools and machines. Students will manufacture, design, and build several different projects, students may be required to obtain outside materials to use on their projects.

**\*\*An additional cost for the students in this course will be for the required woods project.**

## INTRODUCTION TO AUTO CAD (TE099)

**GRADES:** 10-12  
**CREDITS:** .50  
**ELECTIVE**  
**PREREQUISITE:** None  
**CLASS SIZE LIMIT:** 12

Students will develop skills in computer-aided drafting using AutoDesk Inventor software. Students will learn the features and tools of the program as well as how to apply those features and tools. Step-by-step instruction on Inventor commands, drawing aids, shortcuts, and other valuable characteristics of Inventor will be taught. Students will be able to take a 2-D drawing and convert it to a 3-D model. *No previous AutoCAD knowledge or prior experience required.*

## ENGINEERING (TE105)

**GRADES:** 10-12  
**CREDITS:** .50  
**ELECTIVE**  
**PREREQUISITE:** Intro to AutoCAD

Building on the skills learned in Intro to AutoCAD students will employ engineering and scientific concepts in the solution of engineering design problems. Using Inventor, students will design innovations to current real world products. Students will develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges that increase in difficulty throughout the course. Students will also learn how to document their work, and communicate their solutions. Students will understand design form and function, the design process, and the ethical choices made during the design and production of a product.

## ELECTRONICS AND AUTOMATION (TE109)

**GRADES:** 9-12  
**CREDITS:** .50 (FALL)  
**ELECTIVE**  
**PREREQUISITE:** None  
**CLASS SIZE LIMIT:** 12

This course will explore the world of electricity and automation. Students will learn about Ohm's Law, electrical components, series and parallel circuits, Electro-Pneumatic circuits, Robotics, and PLC programming. Students will complete a variety of hands-on labs to simulate automation used in industry today.

## CARPENTRY (TE107)

**GRADES:** 10-12  
**CREDITS:** .50  
**ELECTIVE**  
**PREREQUISITE:** Intro to Woodworking

Do you like to build things out of wood? You will learn how to frame a wall, install a door, and build a deck. The tools, materials and equipment used in this course will be the base for a Construction Pathway.

*\*This course will be offered at Loyal High School and Greenwood High School\* Location is dependent on project location.*

## CAR CARE (TE100)

---

**GRADES:** 10-12

**CREDITS:** .50

**ELECTIVE**

**PREREQUISITE:** Must have a valid driver's license, and car to work on

Car care is designed for students who drive and/or own or have access to a vehicle. Material covered ranges from buying a vehicle through preventative maintenance. This class is taught for students that are not interested in in-depth auto mechanic class but want to know the basic of automobiles. **\*Students will be responsible for purchasing auto parts to make repairs on their automobiles.**

## INTRODUCTION TO WELDING (TE102)

---

**GRADES:** 9-12

**CREDIT:** .50

**ELECTIVE**

**PREREQUISITE:** None

**CLASS SIZE LIMIT:** 15

This course is for students who wish to learn about basic welding and welding techniques. Arc, Mig and Oxy-Acetylene welding will be discussed and practiced. Careers, construction of basic welding joints, and brazing will also be taught and utilized during the course. Students will have the opportunity to practice skills and techniques learned on a small welding project of their choice. The course will also explore machining methods, drilling, cutting, layout and other methods of metal manufacturing.

## ADVANCED WELDING (TE103)

---

**GRADES:** 11-12

**CREDITS:** .50

**TRANSCRIPTED CREDIT:** 1

Credit CVTC

**ELECTIVE**

**PREREQUISITE:** Intro to Welding.

Must have instructor consent and have earned a minimum of a "B" in Intro to Welding

**CLASS SIZE LIMIT:** 15

This course is designed for students who want to further their skills learned in Introduction to Welding. Students will develop skills with solid wire GMAW short-circuit transfer in various positions and joint designs in the flat position. Students will also advance skills in SMAW, GTAW, Oxy-Acetylene, and metal cutting processes. The class will focus on more advanced welding techniques including different types of base materials and out of position welds. This class has the option to be taken for transcribed credit from CVTC.

## MACHINE TOOL (TE101)

---

**GRADES:** 10-12

**CREDIT:** .50

**ELECTIVE**

**PREREQUISITE:** Intro to Welding

In this course we will explore the world of manual metal fabrication. This course is intended to develop the fundamental skills for a career in machining. Fundamental processes include: manual lathe operation, manual mill operation, basic set-up, lay-out, measurement and tool geometry/sharpening. This course will have classroom elements that support the learning in the machine shop.

## ADVANCED MANUFACTURING (TE111)

---

**GRADES:** 11-12

**CREDITS:** .50 (FALL)

**ELECTIVE**

**PREREQUISITE:** Intro to Woodworking, Intro to Welding, Manufacturing Metals\*

In Advanced Manufacturing, students will explore and experience with hands on activities how manufacturing businesses operate in the real world. Students will create and operate their own student run manufacturing business. Students will also learn how to order materials, cost estimating, and learn proper etiquette when talking with customers. **\*Students will also have an opportunity to build their own product for their own personal use at their own cost.**

## ADVANCED WOODWORKING TECHNIQUES (TE106)

---

**GRADES:** 11-12  
**CREDITS:** .50  
**ELECTIVE**  
**PREREQUISITE:** Intro to Woodworking  
**CLASS SIZE LIMIT:** 15

This course is a continuation of the skills and concepts learned in Introduction to Woodworking. Topics covered will be advanced project planning, different joinery methods, CNC machining, different finishing techniques, the use of jigs and fixtures, and machine operation and maintenance. Students will employ these skills to produce an advanced personal project of their choosing. Woodworking Career Alliance Sawblade Certification will also be covered. There will be a cost associated with the students personal project.

## INDUSTRIAL MECHANICS (TE104)

---

**GRADES:** 9-12  
**CREDITS:** .50  
**ELECTIVE**  
**PREREQUISITE:** None  
**CLASS SIZE LIMIT:** 15

In this class, students learn about small engines and expose students to the theories and basic components of hydraulics/pneumatics. Students will develop an understanding for the correct and safe use of tools and tool identification. Students will learn small engine construction and operation, precision measurement, hydraulic/pneumatic systems and components, hydraulic/pneumatic assemblies, and other basic theories surrounding power mechanics. Each student will disassemble, reassemble and start an engine along with the construction and operation of hydraulic/pneumatic systems.

**\* Students will be responsible for parts to rebuild a small engine of their own.**

## WORLD LANGUAGES

*As travel, communication networks, and markets become more global, the need for people to be proficient in other languages is more critical. Students with language backgrounds will expand their employment opportunities both at home and abroad, as well as enrich their understanding of other cultures.*

*Most Wisconsin Universities will grant students up to 16 college credits for their high school language study. Universities usually require a student take a placement test and successfully complete at least one college level course.*



## SPANISH I (FL100A & B)

---

**GRADES:** 9-12  
**CREDITS:** 1.00  
**ELECTIVE**

Spanish 1 establishes a foundation in language skills, including conversational expression and, comprehension, grammar, and literacy (reading comprehension and writing). Through various activities in class which include speaking and writing the language as well as comprehending the spoken and written word, students will develop skills and vocabulary to express needs, feelings, and interests. They will also learn to describe people and activities.

Students are required to keep a binder (1 inch rings) for class vocabulary which they should bring to class daily. Grading is based on participation, projects, presentations, homework, and written and oral assessments. Since learning another language requires daily drill and repetition, students should expect to study and/or complete assignments DAILY.

## SPANISH II (FL101A & B)

---

**GRADES:** 10-12  
**CREDITS:** 1.00  
**ELECTIVE**  
**PREREQUISITE:** Successful completion of Spanish I

Spanish 2 reviews and expands on the skills learned in Spanish 1. Thematic units will teach vocabulary for shopping and restaurants, clothing, foods, daily activities and hygiene, body parts, and places. All vocabulary is taught with the inclusion of the grammar necessary to speak correctly while developing fluency. Students will use the internet to reinforce skills outside of class as well as in the classroom.

Students are recommended to bring the binder they began in Spanish I to build on vocabulary. Grading is based on participation, projects, presentations, homework, and written and oral assessments.

## SPANISH III (FL102A & B)

**GRADES:** 10-12

**CREDITS:** 1.00

**ELECTIVE**

**PREREQUISITE:** Successful completion of Spanish II

Spanish 3 will provide the student with advanced grammatical skills and continued development and comprehension of vocabulary. Spanish 3 will spend more time learning about the specific cultures of Spanish speaking countries within the context of learning advanced grammar and speech such as present and past perfect tenses, future and conditional tenses, and of course the subjunctive mood. Students are highly recommended to bring a binder with previous vocabulary and grammar highlights.

Students will need a binder with previous Spanish they've learned. Grading is based on participation, projects, presentations, homework, and written and oral assessments.

## SPANISH IV (FL103)

**GRADES:** 10-12

**CREDITS:** 1.00

**ELECTIVE**

**PREREQUISITE:** Spanish III and the approval of the instructor

In Spanish 4, will develop the students' advanced grammatical skills and comprehension of vocabulary. Students will spend more time learning about situations where they can use Spanish within an occupation stateside or abroad. Students will review and use all verb tenses throughout the course.

Students in the 4th year program will also have the opportunity to teach at the elementary school. Participation in this program will depend on student performance, schedules and need.

Grading is based on participation, projects, presentations, homework, and written and oral assessments.

# YOUTH APPRENTICESHIP

## YOUTH APPRENTICESHIP

- **AGRICULTURE - YOUTH APPRENTICESHIP** (AG112)
- **BUSINESS INFORMATION & TECHNOLOGY - YOUTH APPRENTICESHIP** (BU115)
- **FAMILY & CONSUMER SCIENCES - YOUTH APPRENTICESHIP** (FCE112)
- **TECHNOLOGY EDUCATION - YOUTH APPRENTICESHIP** (TE112)



**GRADES:** 11-12

**CREDIT:** 0.5

Repeatable for up to 1 credit

**ELECTIVE**

**PREREQUISITE:**

Application form and instructor's consent. See Mr. Werner for application form.

**GRADING:** PASS/FAIL course. Graduation credits only. (Not GPA credit) Repeatable for credit.

Wisconsin's Youth Apprenticeship (YA) program is a part of a statewide School-to-Work initiative. It is designed for high school students who want hands on learning in an occupational area at a worksite along with classroom instruction. This one or two-year elective program combines academic and technical instruction with mentored on-the-job learning. A minimum of two (2) trimesters of related classroom instruction is required for each one (1) year YA program.

Students should enroll in a Youth Apprenticeship based on the Career Cluster related to their job:

**AGRICULTURE YA:** Agriculture, Foods & Natural Resources.

**BUSINESS INFORMATION & TECHNOLOGY YA:** Finance.

**FAMILY & CONSUMER SCIENCES YA:** Health Science, Hospitality, Lodging & Tourism.

**TECHNOLOGY EDUCATION YA:** Architecture & Construction; Arts; A/V Technology & Communications, Information Technology; Manufacturing; Science, Technology, Engineering & Math (STEM); Automotive—Transportation, Distribution & Logistics.

# SCHOOL TO WORK (IN100)

**GRADES:** 12

**CREDIT:** .50

**ELECTIVE**

**PREREQUISITE:**

Application form and instructor's consent. See

Mr. Werner for application form.

**GRADING:** PASS/FAIL course. Graduation credits only. (No GPA credit earned)

The School-to-Work Program is meant to provide students with work experience that is educational in nature. The School-to-Work Program is open to seniors only and a student can earn a maximum of one and a half (1.5) School-to-Work credits (one period of release time for a trimester equals ½ credit if working every day). Students will also complete a course that runs concurrently with their work experience. This course will not meet on a regular basis but will have regular assignments the student will need to complete.

## **TO BE APPROVED, WORK EXPERIENCES MUST FIT THE FOLLOWING CRITERIA:**

- The work experience is directly related to the career field the student is interested in pursuing after high school and/or the work experience will help the student develop the basic skills needed to hold down a full-time job (i.e. responsibility, punctuality, etc.).
- The student is under the direct supervision of an adult during the work experience.
- The work experience has regular/set hours which are communicated with the district prior to the start of the School to Work Course.
- To be granted release time from school and credit, the work experience must take place during school hours and you must work every day. Students will not be granted School to Work release if they are not working during regular school hours.
- Work experiences must take place at someplace other than the student's home or a relative's home unless otherwise approved by the building principal and CTE Coordinator.

*NOTE: All work experiences require approval of the building principal and the CTE Coordinator. They reserve the right to approve a work experience that does not satisfy all the criteria above if special circumstances exist.*

## **MINIMUM STANDARDS FOR ELIGIBILITY:**

To be eligible to apply for the School-to-Work program at GHS, students must meet the following academic requirements:

- The student must have a minimum cumulative GPA of 2.00.
- The student can have no failing grades at the end of the term to participating in the program. Continued eligibility will be based on successfully completing the previous term.



## **Wisconsin Regional Career Pathways (RCP)**

The Wisconsin Regional Career Pathways (RCP) approach provides high school students career pathways that reflect local region needs with employers, education, and economic and workforce development. The following pathways fit the local industry needs of Greenwood and the Great Northwest Region. More information on these pathways can be found on the Greenwood School website. If you are interested in any of these pathways, it is encouraged you take classes that fall in its pathway.

- RCP allows students to participate and complete a pathway by:
  - taking a sequence of aligned courses
- earning industry-recognized credentials
- enrolling in dual college credit courses
- participate in career and work-based learning
- accessing Career and Technical Education (CTE) organizations





# Architecture & Construction Career Pathway

## The Great Northwest 2021-2022



**EXPLORE:** Click on the links to find the job titles that seem most interesting to you to learn more! Save any jobs you are interested in from this career pathway in your XELLO account so that you can create an Academic and Career Plan (ACP) later on. Salary range reflects from no experience through 30+ years experience.

Educational Level May also require work experience	Design/Pre-Construction	General Construction Skilled Trades
High School Diploma, Certification	Many entry level general laborer positions are available in both residential, commercial, road building, and industrial settings. <a href="#">Construction Laborer</a> ★ ○ <a href="#">Pre-Apprentice</a> <a href="#">Supplier Sales</a> <a href="#">Carpenter Helper</a> ★ <a href="#">Painter</a> ○ <a href="#">Roofer</a> ○ Range \$25,700-\$65,270	*In the Construction Industry, experience is equally as important as a degree!
Certification or Technical Diploma	<a href="#">Appliance Technician</a> ★ <a href="#">Landscape Technician</a> <a href="#">HVAC Service Technician</a> ○ ★ <a href="#">Retail/Design Consultant</a>  Range \$28,040-\$62,130	<a href="#">Cabinet Maker</a> <a href="#">Mason</a> <a href="#">Boiler Operator</a> <a href="#">Rough Carpenter</a> ★ <a href="#">Floor Layers</a> ★ Range \$22,060-\$80,040
Registered Apprenticeship	<a href="#">Concrete Finisher</a> ★ <a href="#">Electrician</a> ○ <a href="#">Plumber</a> ○ ★ <a href="#">Operating Engineer</a> ★ ○ <a href="#">Sheet Metal Worker</a> ○	<a href="#">Steamfitter</a> ★ ○ <a href="#">Boilermaker</a> ○ <a href="#">Iron Worker</a> ○ <a href="#">Carpenter</a> ○ ★ <a href="#">Pipefitter</a> ★ <a href="#">Crew Leader/Foreman</a> ★ <a href="#">Superintendent</a> ★ Range \$35,380-\$120,210
Associate Degree	<a href="#">Drafting Design Technician</a> <a href="#">Surveyor</a> <a href="#">Interior Designer</a> ○ <a href="#">Landscape</a> ○ Range \$45,860-\$100,130	<a href="#">Project Manager</a> ★ <a href="#">Assistant Construction Manager</a> ★ <a href="#">Cost Estimator</a> ★  Range \$45,270-\$100,970
Bachelor Degree and beyond	<a href="#">Architect</a> ○ (5-6 year degree) <a href="#">Civil Engineer</a> ○ <a href="#">Landscape Architect</a> ○  Range \$40,350-\$110,800	<a href="#">Safety Manager</a> <a href="#">Company Owner</a> <a href="#">Project Engineer</a> ★ <a href="#">Construction Manager</a> ★ ○ Range \$51,090-\$110,320
Postsecondary Options	Click <a href="#">HERE</a> for Postsecondary Options	Click <a href="#">HERE</a> for Postsecondary Options

★ BRIGHT OUTLOOK = these jobs are expected to grow in the future – which means more opportunities for you!

○ XELLO = you can learn more and save this job in your Xello account (note: some job titles might look a little different in Xello)



# Business Management & Administration Career Pathway

## The Great Northwest 2021-2022



**EXPLORE:** Click on the links to find the job titles that seem most interesting to you to learn more! Save any jobs you are interested in from this career pathway in your XELLO account so that you can create an Academic and Career Plan (ACP) later on. Salary range reflects from no experience through 30+ years experience.

Educational Level	Administrative Services	Management
May also require work experience		
High School Diploma, Certification	<p><a href="#">Receptionists</a> ○</p> <p><a href="#">Office Assistant</a> ○</p> <p><a href="#">Administrative Assistant</a> ○</p> <p>First Line Supervisors in:</p> <ul style="list-style-type: none"> <li>• <a href="#">Administrative Support</a></li> <li>• <a href="#">Services Workers</a></li> </ul> <p>Range \$25,740- \$73,680</p>	<p><a href="#">Customs Broker</a></p> <p><a href="#">Gaming Supervisor</a></p> <p><a href="#">Entrepreneur</a> ★ ○</p> <p>First Line Supervisor in:</p> <ul style="list-style-type: none"> <li>• <a href="#">Construction</a></li> <li>• <a href="#">Culinary</a></li> <li>• <a href="#">Housekeeping &amp; Janitorial</a></li> <li>• <a href="#">Landscaping</a></li> <li>• <a href="#">Non-Retail Sales Workers</a></li> <li>• <a href="#">Production &amp; Operating Workers</a></li> <li>• <a href="#">Retail Sales</a></li> </ul> <p>Range \$27,680- \$73,680</p>
Certification or Technical Diploma	<p><a href="#">Customer Service Representative</a> ★ ○</p> <p><a href="#">Technical Writer</a> ○</p> <p>Range \$26,370- \$48,410</p>	<p><a href="#">Business Operations Specialist</a></p> <p>Range \$30,330- \$91,800</p>
Associate Degree	<p><a href="#">Executive Administrative Assistant</a></p> <p><a href="#">Administrative Services Manager</a></p> <p><a href="#">Document Management Specialist</a></p> <p><a href="#">Paralegal &amp; Legal Assistant</a> ○</p> <p>Range \$34,670- \$66,390</p>	<p><a href="#">Business Analyst/Project Manager</a> ★</p> <p><a href="#">Credit Manager</a></p> <p><a href="#">Operations Manager</a> ★</p> <p><a href="#">Account Executive</a></p> <p>Range \$37,890- \$102,980</p>
Bachelor Degree and beyond	<p><a href="#">Executive Director</a> ★</p> <p><a href="#">General Manager</a> ★</p> <p><a href="#">Training and Development Specialist</a> ★ ○</p> <p><a href="#">Office/Administrative Services Manager</a> ○</p> <p><a href="#">Human Resource Manager</a> ★</p> <p><a href="#">Compensation and Benefits Manager</a> ★</p> <p><a href="#">Logistics Manager</a> ★</p> <p>Range \$35,370- \$185,580</p>	
Postsecondary Options	<p>Click <a href="#">HERE</a> for Administration Support Postsecondary Options</p>	<p>Click <a href="#">HERE</a> for Management Postsecondary Options</p>

★ BRIGHT OUTLOOK = these jobs are expected to grow in the future – which means more opportunities for you!

○ XELLO = you can learn more and save this job in your Xello account (note: some job titles might look a little different in Xello)





# Health Science Career Pathway

## The Great Northwest

### 2021-2022



**EXPLORE:** Click on the links to find the job titles that seem most interesting to you to learn more! Save any jobs you are interested in from this career pathway in your XELLO account so that you can create an Academic and Career Plan (ACP) later on. Salary range reflects from no experience through 30+ years experience based on 40 hours a week..

Educational Level May also require work experience	Therapeutic Services				Diagnostic Services
	Direct Care	Nursing <small>*crosses Direct Care &amp; Behavioral Health</small>	Behavioral Health		
High School Diploma, Certification	<a href="#">Activities Assistant</a> <a href="#">Dietary Aide</a> <a href="#">Patient Advocate</a> Range \$17,100-\$43,710	<a href="#">Home Health Aide</a> ★ <a href="#">Personal Care Aide</a> ★ Range \$10/hour-\$17/hour	<a href="#">Housekeeper</a> ○ <a href="#">Transporter</a>	<a href="#">Medical Secretary</a> ○	
Certification or Technical Diploma	<a href="#">Nursing Assistant</a> ★○ (strongly recommended for all Therapeutic Service careers) Range \$29,500-\$39,230	<a href="#">Licensed Practical Nurse</a> ○ Range \$32,660-\$50,950	<a href="#">Psychiatric Aide</a> ★○ <a href="#">Community Health Worker</a> ★ <a href="#">Peer Support Specialist</a> Range \$28,380-\$67,340	<a href="#">EKG Technician</a> <a href="#">Ophthalmic Lab Technician</a> ○ <a href="#">Phlebotomist</a> ★○ <a href="#">Sterile Processing Technician</a> Range \$25,680-\$41,010	
Registered Apprenticeship	<a href="#">Dental Assistant</a> ○ <a href="#">Emergency Medical Technician</a> <a href="#">Medical Assistant</a> ★○ <a href="#">Pharmacy Technician</a> ★○ Range \$19,320-\$51,390  <a href="#">Medical Assistant</a> ★○ Range \$26,220-\$47,110				
Associate Degree	<a href="#">Occupational Therapy Assistant</a> ○ <a href="#">Paramedic</a> ★○ <a href="#">Physical Therapy Assistant</a> ○ <a href="#">Respiratory Therapist</a> ★○ <a href="#">Surgical Technologist</a> ★○ Range \$43,330-\$76,050  <a href="#">Doctor</a> ★○ <a href="#">Occupational Therapist</a> ○ <a href="#">Pharmacist</a> ○ <a href="#">Physical Therapist</a> ○ <a href="#">Speech Language Pathologist</a> ○ Range \$41,990-\$194,400	<a href="#">Registered Nurse (ADN)</a> ★○ Range \$55,870-\$93,990  <a href="#">Clinical Nurse Specialist</a> ★ <a href="#">Nurse Anesthetist</a> ★○ <a href="#">Nurse Practitioner</a> ★○ <a href="#">Professor or Nurse Educator</a> ★ <a href="#">Registered Nurse (BSN)</a> ★○ Range \$46,870-\$202,680	<a href="#">Community and Social Service Specialist</a> Range \$17,330-\$40,410  <a href="#">Therapeutic Recreational Specialist</a> ★ <a href="#">Counselor</a> ★ <a href="#">Psychologist</a> ★○ <a href="#">Psychiatrist</a> ★○ <a href="#">Social Worker</a> ★○ Range \$27,180-\$125,990	<a href="#">Cardiovascular Technician</a> ○ <a href="#">Diagnostic Medical Sonographer</a> ★○ <a href="#">Medical Laboratory Technician</a> ★ <a href="#">Radiologic Technologist</a> ★ Range \$29,510-\$97,290  <a href="#">Clinical Laboratory Scientist</a> ★ <a href="#">Nuclear Medicine Technologist</a> ○ <a href="#">Radiologist</a> ○ Range \$41,260-\$85,510	
Postsecondary Options	Click <a href="#">HERE</a> for Postsecondary Options	Click <a href="#">HERE</a> for Postsecondary Options	Click <a href="#">HERE</a> for Postsecondary Options	Click <a href="#">HERE</a> for Postsecondary Options	

★ BRIGHT OUTLOOK = these jobs are expected to grow in the future – which means more opportunities for you!  
 ○ XELLO = you can learn more and save this job in your Xello account (note: some job titles might look a little different in Xello)



# Manufacturing Career Pathway

## The Great Northwest 2021-2022



**EXPLORE:** Click on the links to find the job titles that seem most interesting to you to learn more! Save any jobs you are interested in from this career pathway in your XELLO account so that you can create an Academic and Career Plan (ACP) later on. Salary range reflects from no experience through 30+ years experience.

Educational Level May also require work experience	Production	Engineering and Design	Industry 4.0	Electro-Mechanical	Supply Chain
High School Diploma, Certification	Engine/Machine AssemblerO, <a href="#">Data Entry ClerkO</a> , <a href="#">General Laborer</a> , <a href="#">Shipping &amp; Receiving ClerkO</a> , <a href="#">Packager</a> Range \$17,060-\$83,160				
Certification or Technical Diploma	<a href="#">Paint Technician</a> ★ <a href="#">Food Processing Operator</a> <a href="#">Welder</a> ★ <a href="#">Sheet Metal WorkerO</a> ★ <a href="#">Production Technician</a> ★ Range \$17,890-\$78,850	<a href="#">CAD Drafter</a> <a href="#">Quality Assurance Technician</a> ★  Range \$27,390-\$59,210	<a href="#">Robotic Welder</a> ★ <a href="#">Quality ControllerO</a> ★ <a href="#">Robotics Technician</a> ★  Range \$25,460-\$56,820	<a href="#">Electrical Engineering TechO</a> ★ <a href="#">Industrial Engineering TechO</a> ★ <a href="#">Industrial Maintenance MechanicO</a> ★ Range \$22,090-\$96,650	<a href="#">Robotics and Material Handler Technician</a> <a href="#">Inventory Control</a> ★  Range \$22,970-\$54,670
Registered Apprenticeship	<a href="#">Industrial Pipefitter</a> ★ <a href="#">Tool and Die Maker</a> ★ <a href="#">Pattern Maker</a> <a href="#">MachinistO</a> ★ <a href="#">Mold Maker</a>  Range \$22,380-\$86,780		<a href="#">Electrical Discharge Machining Technician</a>   Range \$26,760-\$93,050	<a href="#">MillwrightO</a> ★ <a href="#">CNC Technician</a> ★ <a href="#">Industrial Electrician</a> ★ <a href="#">Industrial Machinery TechnicianO</a> <a href="#">Maintenance MechanicO</a> ★ <a href="#">Mechatronics Technician</a> ★ Range \$22,090-\$62,910	
Associate Degree	<a href="#">Manufacturing Machine OperatorO</a> ★   Range \$41,730-\$80,560	<a href="#">DrafterO</a> ★   Range \$28,180-\$75,670	<a href="#">Electronics Engineering TechO</a> <a href="#">Computer Network SpecialistO</a> <a href="#">Manufacturing Engineer Tech</a> <a href="#">Business Analyst</a> ★ <a href="#">Chemical Engineering TechO</a> Range \$27,560-\$76,000	<a href="#">Mechanical Engineering Technician</a> <a href="#">Electrical Engineer Technician</a> <a href="#">Electro-mechanical Technician</a>  Range \$43,400-\$87,770	<a href="#">Buyer</a> <a href="#">Production Planner</a> <a href="#">Logistics Analyst</a>  Range \$23,270-\$93,970
Bachelor Degree and beyond	<a href="#">Manufacturing ManagerO</a> ★ <a href="#">Operations Manager</a>  Range \$35,220-\$94,110	<a href="#">Electrical EngineerO</a> <a href="#">Mechanical EngineerO</a> <a href="#">Environmental EngineerO</a> <a href="#">Quality ControllerO</a> ★ Range \$32,100-\$109,999	<a href="#">Process Engineer</a> ★ <a href="#">Business Intelligence Analyst</a> <a href="#">Chemical Engineer</a> <a href="#">Computer ScientistO</a> ★ Range \$30,640-\$76,000	<a href="#">Industrial EngineerO</a> ★ <a href="#">Manufacturing Engineer</a> ★ <a href="#">Electrical EngineerO</a>  Range \$31,730-\$63,030	<a href="#">Supply Chain Analyst</a> <a href="#">Procurement Manager</a> ★ <a href="#">Data Warehouse Analyst</a> ★  Range \$33,790-\$76,230
Postsecondary Options	Click <a href="#">HERE</a> for Postsecondary Options	Click <a href="#">HERE</a> for Postsecondary Options	Click <a href="#">HERE</a> for Postsecondary Options	Click <a href="#">HERE</a> for Postsecondary Options	Click <a href="#">HERE</a> for Postsecondary Options

★ BRIGHT OUTLOOK = these jobs are expected to grow in the future – which means more opportunities for you!

○ XELLO = you can learn more and save this job in your Xello account (note: some job titles might look a little different in Xello)



## EDUCATIONAL OPTIONS

The School District of Greenwood offers its high school students several ways to expand their course schedule beyond the traditional classroom sense. The availability of educational options vary depending on the school of attendance and individual student circumstances. This portion of the course handbook will give a brief overview of the different options available to students, the necessary steps a student must take to enroll in various options, and general tips and expectations to be successful in a non-traditional classroom environment. Both students and parents must complete the necessary signature pages, ensuring they understand and agree with the terms and conditions explained within, before a student will be enrolled in requested courses.

The following contains brief descriptions of the educational options available through the District's program, but is not intended to be an exhaustive list:

**Public Schools:** <https://www.greenwood.k12.wi.us>

**Greenwood Elementary School (Grades 4K-6)**

**Greenwood Middle/High School (Grades 7-12)**

- **Rural Virtual Academy (Charter School)**

**Early College Credit Program**

- DPI Website: <https://dpi.wi.gov/dual-enrollment/eccp>

**Start College Now Program**

- DPI Website: <https://dpi.wi.gov-enrollment/start-college-now>

**Public School Full-Time Open Enrollment and Part-Time Open Enrollment**

- DPI Website: <https://dpi.wi.gov/open-enrollment>

**Course Options**

- DPI Website: <https://dpi.wi.gov/dual-enrollment/course-options/FAQ>

**Home-Based Private Educational Program**

- DPI Website: <https://dpi.wi.gov/sms/home-based>
- **Advanced Placement (AP) Courses**
- **Independent Study**
- **Online Courses**
- **Youth Apprenticeship Programs**

## DELIVERY METHODS FOR EXPANDED COURSE OFFERINGS

The following is a brief overview of the delivery method options available for students to increase their course selection during their high school career at Greenwood High School.

## DISTANCE LEARNING

The School District of Greenwood partners with CESA 10 to offer high school, WI Technical College, and University of Wisconsin courses to our students via telecommunication. Through this method, students take courses at Greenwood High School and interact with their instructors during "live time" video conferencing. Students can access the CESA 10 Distance Learning Course Guide

to see the many options available to them by visiting the school website or the school counselor.

## CWETN (TECHNICAL & UNIVERSITY COURSES)

CWETN courses require a great deal of self-discipline and are not for everyone. To promote the success of these courses, the following guidelines will be implemented to increase the chances for success.

- Students can not take any course that is **comparable to a course** offered at Greenwood High School.
- These students may be assigned to an area without supervision.
- The school district will pay for the course & required fees which can run between \$300-\$1,000 if the student passes the course. **If the student fails or drops the course the student/parent will be required to reimburse the school district of all costs of the course including textbooks and all materials required.**

Because of the nature of the online learning environment the **normal criteria students will need to have demonstrated are:**

- **Juniors and seniors with a 3.5 cumulative GPA or higher.**
- Have demonstrated an ability to work independently and responsibly without direct supervision.
- Will need approval of the school counselor and principal.
- Students must complete a course approval form.
- **Students should be aware that some college courses may require additional pre-requisites such as testing and meetings.**

## RURAL VIRTUAL ACADEMY (CHARTER SCHOOL)

Rural Virtual Academy (RVA) offers virtual high school level courses through full-time enrollment and by offering individual online courses. The web address is: <http://www.rva.org>.

Students with exceptional needs will be allowed to be considered.

- Youth options students will be allowed to consider other vendors if need is demonstrated.
- See your school counselor for more information regarding these courses.

**College Level courses** offered for youth options will be treated in the same manner as those taken on a post secondary campus. All criteria pertaining to youth options will apply. Grading scales will be based on campus/school grading scale.

## YOUTH OPTIONS

## PROGRAMS FOR EXPANDED COURSE OFFERINGS

The Youth Options program allows all public high school juniors and seniors who meet certain requirements to take postsecondary courses in-person at a UW institution. Students may enroll to attend courses that begin in the fall. The program opens the door to greater learning opportunities for students who are considering a technical career, students wishing to begin college early, or students who want to prepare to enter the workforce immediately after high school graduation.

The student may not have to pay for a postsecondary course if the school board determines the course may receive high school credit and the course is not comparable to a course offered in the school district. If approved by the school board, the student will receive both high school and postsecondary credit for a successfully completed course. The high school will grant a diploma to a student who has successfully completed high school graduation standards regardless of whether the requirements were met at the high school or the college.

This section will provide a brief overview of the program options available for students to increase their course selection during their high school career at Greenwood High School. The total number of district paid credits a student may take through all programs combined is 18.

### EARLY COLLEGE CREDIT PROGRAM (ECCP):

This program allows students in grades 9-12 to take courses through the UW system. Students must submit ECCP Application Form to their district by:

- February 1 for summer courses,
- March 1 for fall classes,
- October 1 for spring classes.

Because these dates are in the statute, there are no exceptions. ECCP applications are distributed

through the Counseling Office. Once a student submits an ECCP application to the district (must be received by the deadline), they will review to determine eligibility and notify the student of status. For more information on the review process please see the high school counselor.

***Note, even though students are allowed to take courses as early as grade 9 through this program, the School District of Greenwood does not encourage until grade 11 and requires students in grades 9-10 to submit a letter, signed by both the student and parent, indicating their academic need to take a UW course at this point in their HS career.***

### START COLLEGE NOW (SCN):

This program allows students in grades 11-12 to take courses through the WI Technical College System. SCN applications are due to the school board each year by October 1 for Spring classes and March 1 for fall classes. SCN applications are distributed through the HS Counseling Office. Students participating in "HS Academies" with a technical college are to fill out the SCN application as well.

There are no specific programs for classes taken through other high schools.

Below is a list of 30 courses that have been taken statewide through Start College Now over the last two years. **Please know this list is only a sampling of courses a student might take, and students ARE NOT limited to these courses.** In addition, please know not all courses are offered at all colleges. When considering what course to take, think about first courses in a program and/or a general education course that is not offered at your high school.

In addition, please check with your local technical college, many of them have a listing of potential course offerings on their website and will assist when making decisions.

## Potential Start College Now Courses

- |                                       |                                     |                                     |
|---------------------------------------|-------------------------------------|-------------------------------------|
| • Abnormal Psychology                 | • Emergency Medical Technician      | • Nursing Assistant                 |
| • American Sign Language 1            | • Engine Repair 1                   | • Oral/Interpersonal Communication  |
| • Auto Electrical & Electric System 1 | • English Composition 1             | • Psychology of Human Relations     |
| • Auto Service Operations             | • English 1                         | • Speech                            |
| • Brake Systems                       | • General Psychology                | • Steering & Suspension Systems     |
| • College and Career Readiness        | • Intro to Electrical Systems       | • Transportation Service Operations |
| • College 101                         | • Intro to Ethics                   | • Written Communications            |
| • College Mathematics                 | • Intro to Psychology               |                                     |
| • Criminal Justice System             | • Intro to Sociology                |                                     |
| • Developmental Psychology            | • Introduction to Diversity Studies |                                     |
| • Economics                           | • Medical Terminology               |                                     |

## LIMITS ON YOUTH OPTIONS AND DISTANCE LEARNING COURSES

The additional following restrictions will be adhered to regarding online and distance learning courses.

- Previous failure/dropping of an online or distance learning course will prohibit a student from the ability to take further distance/online courses unless special approval is granted by administration.
- The School District of Greenwood will pay for a maximum of 18 college credits, provided the student has met the requirements set in the Greenwood High School curriculum guide. Course work above and beyond 18 credits will be considered on a case by case basis

and must be approved by administration.

- Only a limited number of ONLINE courses will be allowed. (1 high school credit per year would be the norm.) The number of high school courses taken via online or distance learning will be closely monitored and limited by GPA restrictions and need; please see the school counselor for these limitations.
- The school district will pay for the course(s) if the student passes the course. **If the student fails or drops the course the student/parent will be required to reimburse the school district of all costs of the course including textbooks and all materials required.**

## CWETN NETWORK COURSE LISTINGS

### Technical & College Courses

#### TECHNICAL COLLEGE CREDIT COURSES:

*Certified instructors teach these courses from NTC (Northcentral Technical College), and CVTC (Chippewa Valley Technical College) using technical college books and materials. Students receive regular technical college credit upon completion of the course(s). Upon successful completion of the course, students will receive an official transcript with grade and credit(s) recorded at the technical college. Students enrolled in technical college courses will also receive high school credit (dual credit).*

*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.*

*All students will need an email address for technical college classes which the school district will set up.*

*All high school student registrations must be*

*submitted on the "High School Registration Form" with appropriate signatures and recommended forms where applicable.*

**\*\*Are you wondering how your Technical College course might transfer into one of the UW-System campuses? You can look up specific courses and campuses at this website: [www.uwsa.edu/tis/](http://www.uwsa.edu/tis/). The Transfer Information System (TIS) is managed by the University of Wisconsin System and developed in conjunction with the Wisconsin Technical College System.**

#### **UNIVERSITY CREDIT COURSES: UW-Eau Claire and UW-Marshfield/Wood County**

*These courses are of university level integrity and rigor. These courses are for University of Wisconsin System credit. Courses will be taught on the university 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.*

## CWETN COURSE OFFERINGS

THIS LIST IS ONLY A SAMPLING OF COURSES A STUDENT MIGHT TAKE, AND STUDENTS ARE NOT LIMITED TO THESE COURSES. COURSES SHOWN BELOW ARE THE MORE POPULAR COURSES TAKEN BY STUDENTS. PLEASE SEE THE SCHOOL COUNSELOR IF YOU WISH TO SEE THE COMPLETE DISTANCE LEARNING COURSE DESCRIPTION BOOKLET.

### CRIMINAL JUSTICE INTRODUCTION (CW723)

**PREREQUISITE(S):** Junior or senior status.

**CREDITS:** High School Credit (0.75)  
WITC Credit (3.0)

**COURSE CODE:**

**LENGTH:** 1 Semester

Students will explore the evolution of criminal justice systems, including courts, corrections, and law enforcement. Understand career pathways within the criminal justice system, including roles, functions, and professionalism.

### ENGLISH 101: FRESHMAN ENGLISH (CW718)

**GRADE:** 12

**CREDITS:** High School Credit (0.75)  
UWSP Credit (3.0)

**COURSE CODE:** ENGL 101

**LENGTH:** 1 Semester (Fall), M/W/F  
8:00-8:50 AM

**PREREQUISITE(S):** Students must have a cumulative GPA of 3.5 or higher to take this course.

Critical reading, logical thinking, and effective writing. Write frequently in and out of class, using specific rhetorical strategies for a variety of purposes and audiences.

### ENGLISH 202: SOPHOMORE ENGLISH (CW719)

**GRADE:** 12

**CREDITS:** High School Credit (0.75)  
UWSP (3.0)

**COURSE CODE:** ENGL 202

**LENGTH:** 1 Semester (Spring), M/W/F  
8:00-8:50 AM

**PREREQUISITE(S):** English 101.  
Students must have a cumulative GPA of 3.5 or higher to take this course.

Analytical reading and writing and the methods of inquiry common to various academic disciplines. Write frequently in and out of class, using suitable sources of information and appropriate documentation methods.



## MEDICAL TERMINOLOGY (CW709)

**PREREQUISITE(S):** Junior or senior status.

**CREDITS:** High School Credit (0.75)

**NTC CREDIT:** (3.0)

**COURSE CODE:** 10-501-101

**LENGTH:** 1 Semester (Spring or Fall, depending on availability)

When you are watching your favorite medical television show do you understand what they are saying? This course will allow you to better understand all body systems in a new and exciting language. If you are interested in any health professions, this is a wonderful introductory medical course that allows you to explore the world of medicine.

## PSYCHOLOGY, INTRODUCTION TO (CW715N)

**PREREQUISITE(S):** Junior or senior status.

**CREDITS:** .75 High School credit

**NTC CREDIT:** (3.0 cr)

**COURSE CODE:** 10-809-198

**LENGTH:** 1 Semester (Fall), M/W or T/Th, 2:29-3:14 pm

**LENGTH:** 1 Semester (Spring—3rd Trimester), M/W, 2:32-3:24 pm

This introductory course in psychology is a survey of human behavior. It is a survey of the human condition, such as dating, stress management, alcohol and drugs, human sexuality, emotions, personality, mental health and social and biological influences. You will gain insight into the complexities of yourself and others in personal, social and work settings.

## SOCIOLOGY, INTRODUCTION TO (BLENDED/ONLINE) (CW711)

**PREREQUISITE(S):** Junior or senior status.

**CREDITS:** .75 High School credit

**NTC CREDIT:** (3.0 cr)

**COURSE CODE:** 10-809-196

**LENGTH:** 1 Semester (Fall), M/W, 1:30-2:25 pm

**LENGTH:** 1 Semester (Spring), M/W or T/Th, 2:29-3:14 pm

Going through life is not a sole endeavor. Our lives revolve around communicating and interacting with others. We can empower our lives by understanding how society shapes ourselves and those around us. Sociology helps us examine a variety of topics that we experience during our lifetime. This course helps discover and rekindle how we think about our lives and those within the community and world we live in. Using a sociological imagination, we can better understand professional, casual, and intimate relationships, work experiences and life opportunities.



# STUDENT CONTRACT FOR EXPANDED COURSE OFFERING COURSES

**LOCAL CONTACT PERSON:** School Counselor

Students are expected to attend and participate in their “non-in-house” courses as fully as they would attend in a traditional classroom course. Students must agree to the following guidelines to be eligible for participation in the course.

**The student contract must be completed before the class can start.**

YES	NO	I have read, understand, and will abide by the information and expectations provided.
YES	NO	I will be in grades 11-12 when I take these courses and/or if I am in grade 9-10 have written a letter of request that has been approved.
YES	NO	I currently have a <b><u>2.5 or higher cumulative GPA (3.5 or higher for CWETN courses)</u></b> and/or have successfully passed previous Distance Learning/Online classes prior to this semester.
YES	NO	I will make a commitment to complete this/these course(s) by the date provided to me by the instructor of my course(s).
YES	NO	I am responsible for making up all work that I have missed if I am absent from school.
YES	NO	I will follow my district's Acceptable Use Policy that sets guidelines for internet and e-mail use.
YES	NO	I will NOT use e-mail for personal use if the school prohibits it.
YES	NO	I will try to be as clear as possible and use courteous language when I communicate with my teachers and classmates.
YES	NO	I will review e-mails before I send them.
YES	NO	I will always include my first and last name so the instructor knows who I am.
YES	NO	I will abide by the rules of my teachers and the person who is in charge of the room I work in (library, study hall, computer lab, etc.)
YES	NO	I will notify the instructors, supervisor, or counselor with any problems that I have with the class or computer.
YES	NO	I will make sure to keep in contact with the teacher at least once a week and to ask questions as they come up.

**The student and school counselor will review and discuss this document. Upon completion of the discussion, if both understand and agree to the conditions of the course, they will each sign below in an agreement of mutual understanding.**

\_\_\_\_\_  
STUDENT SIGNATURE

\_\_\_\_\_  
DATE

\_\_\_\_\_  
SCHOOL COUNSELOR SIGNATURE

\_\_\_\_\_  
DATE



# CONTRACT FOR PARTICIPTION IN EXPANDED COURSE OFFERINGS LEARNING

My child, \_\_\_\_\_, has my permission to take expanded course offerings. I understand that this is an alternative instructional delivery method that involves self-motivation and personal responsibility on my child's part. I agree to fulfill and to take responsibility for my child when the course requires either online or offsite learning experiences which may be held outside of the regular school day (as specified in the course description). I further acknowledge that both my child and I understand and will fulfill the obligations of the School District of Greenwood's Internet/Technology Acceptable Use Policies.

**As the parent/legal guardian of this student**, I understand and give permission for the School District of Greenwood to save and share information about my child. This information will be shared with the school or company who is providing the course for registration, course progress, course completion, and grading purposes and may include demographic information such as age, race, and home contact information. Upon completion of the course, the school district will receive copies of the information for my child's student record and transcripts. Additional information may be collected for reporting to funding agencies. Such information will not include the student's name and other personally identifiable information or home contact information, but may include family income level, race, or whether the student is gifted or talented or receives district services such as special education or ESL programming. I further understand that researchers such as those working with the University of Wisconsin, Wisconsin's Department of Public Instruction or the United States Department of Education may be studying this program, and that non-distinguishing information may be shared for these purposes.

## **COURSE INFORMATION:**

*Will be explained by the instructor upon the first meeting/session or prior to class starting via email communication. Students must regularly check college email and SIS Platforms.*

## **OTHER IMPORTANT INFORMATION REGARDING THIS COURSE:**

*\*\* If student fails, is disciplinarily removed, or elects to drop a course, student/guardian will be responsible for the District's cost of the course, which could be up to the full cost of the course. Should the course requirements not be met, the student will be responsible for all expenses determined after the start of the semester.*

**As a student taking an expanded course offering course**, I am aware that certain standards of behavior and rules are expected of me:

1. Any behavior that interferes with the teaching or learning is unacceptable.
2. Inappropriate language or gestures will not be tolerated.
3. Classroom procedures must be followed:
  - a. Students must sit within camera view at all times; any student out of the camera view will be counted as absent.
  - b. Attendance is taken, so be on time to class.
  - c. Students will use the equipment in the classroom only with the consent and direction of the teacher or the classroom facilitator.
  - d. Students must follow all other rules as specified by the teacher.
  - e. Classroom lights must be kept on.
  - f. Only students enrolled in the course are permitted in the room during class time.
4. Students will NOT cheat on tests or plagiarize. Cheating/Plagiarism will result in an "F" for the assignment and possible course.
5. Students will be responsible for all work presented in the class, including sessions missed due to absence, weather, differences in calendar, and special events like pep rallies, homecoming or meetings.
6. No food or drink is allowed in the classroom.

COURSE TITLE	HS / ECCP / SCN/CWETN	Distance Learning / Online / In Person
NOTE: This document is valid only for the course listing provided. Each course is delivered as an independent instructional experience and requires independent parental approval.		

**The following procedures will be followed for students who cannot follow the listed rules/expected behaviors:**

Normal school discipline procedures will be in effect with the possibility of the student being removed from the course permanently.

**FIRST OFFENSE:** The student will be given a verbal warning and told that letter of infraction will notify his/her parents. The classroom teacher will send the letter to parents/guardians. A copy of the letter will also be sent to the student's classroom facilitator and principal.

**SECOND OFFENSE OR SEVERE MISCONDUCT:** The student will be removed from the course permanently and cost of course will be the responsibility of the student/parent/guardian.

***I have read and understand the above policies and agree to everything stated above.***

\_\_\_\_\_  
STUDENT SIGNATURE

\_\_\_\_\_  
DATE

\_\_\_\_\_  
PARENT/GUARDIAN SIGNATURE

\_\_\_\_\_  
DATE

\_\_\_\_\_  
PRINCIPAL SIGNATURE

\_\_\_\_\_  
DATE

**RETURN SIGNED FORM TO THE SCHOOL COUNSELOR**



# DROP POLICY ACKNOWLEDGEMENT FOR EXPANDED COURSES

Please review the following drop policies for the specific institutions you plan to take courses from. Please note, policies are set by the institutions and are subject to change. The School District of Greenwood will make reasonable attempt to inform students/parents of any changes, but ultimately the student and parent are responsible for knowing the current drop policies in place at institutions the students is taking coursework through. The drop policies listed in this section are the current ones provided as of February 2021 by CESA 10.

## HIGH SCHOOL-TO-HIGH SCHOOL:

These courses are offered between school districts within our region. The CWETN Network also includes high school-to-high school courses. Be aware that course availability is dependent upon requests from the other network schools involved. Not all distance learning courses will be available to Greenwood students. If both Greenwood High School and the distance learning network offer the same course, the Greenwood course takes precedence and you would be required to enroll in your course. Also, any high school-to-high school course that you enroll in must be dropped by June 1st or June 15th (see below) of the school year you scheduled it. If you drop after June 1st or June 15th, the student/family will be responsible for the cost of that course which is typically between \$350-\$400 per semester, but can be as much as \$600 in rare cases. (Note: If a student takes a yearlong course and wants to drop at semester, the student is responsible for the cost of the second semester.) If you take a high school-to-high school distance learning course and end with a failing grade, the student/family will also be responsible for the cost of that course. In both cases the family will be billed directly from the School District of Greenwood.

### Drop Policy for High School-to-High School Courses

- Deadline for dropping, without being charged, from courses hosted by a CADENC or WIN network school is June 1st.
- Deadline for dropping, without being charged, from courses hosted by a CWETN or Project CIRCUIT Network school is June 15th.
- Other providers not mentioned above may have different drop policies that students and parents will be made aware of when a student enrolls in a course.

## ECCP (Early College Credit Program)/SCN (Start College Now):

These courses are offered by contracts that are signed agreements between the student/family, and School District of Greenwood and the institution of higher education offering the course to our student(s). The drop

and refund policy for each institute of higher learning is below. They are subject to change, but should any billing be necessary, the student/family would be charged the cost that is billed to the School District of Greenwood. The typical tuition of a 3 credit course through ECCP or SCN is between \$300-\$600, and may be as much as \$1,000.

### Higher Education Drop and Refund Policies:

#### CVTC REFUND POLICY:

- 100% if dropped prior to class start—no drop form needed prior to start date.
- 80% if dropped in week 1 or 2 of class (or on start date of class)-drop form needed.
- 60% if dropped in week 3 or 4 of class—drop form needed.
- 0% if dropped during or after week 5 of class—drop form needed.

Students must complete and sign the CVTC Drop Form for authorization which can be picked up from their high school counselor.

#### NTC REFUND POLICY:

- 100% refund if dropped prior to class start.
- 80% refund if dropped before or at the time 10% of the course has been completed.
- 60% refund if dropped after 10% but before more than 20% of the course has been completed.
- 0% refund if dropped after 20% of the course has been completed.

After the first scheduled day of class: Miscellaneous class-related fees are non-refundable. The 80% date of the class is the last date to withdraw with a “W” grade. Any drops after this would result in an “F” grade.

#### NWTC REFUND POLICY:

- 100% refund if dropped prior to class start.
- 80% refund if dropped before or at the time 10% of the course has been completed.
- 60% refund if dropped after 10% but before more than 20% of the course has been completed.
- 0% refund if dropped after 20% of the course has been completed.

#### UWEC-BC REFUND POLICY:

- 100% refund if dropped prior to class start.
- \$50 withdrawal fee if dropped in week 1.
- \$100 withdrawal fee if dropped in week 2.

- 50% of tuition assessed if dropped in week 3.
- No refund if dropped in week 4 or after.

#### **UW-PLATTEVILLE REFUND POLICY:**

- 100% refund if dropped prior to class start.
- 100% refund less \$50 if dropped during first five days of semester.
- 100% refund less \$100 if dropped during second week of semester (days 6-10).
- 50% of tuition assessed if dropped in week 3.
- No refund if dropped in week 4 or after.

Students withdrawing prior to the start of the semester may cancel their enrollment by submitting an email via their UW-Platteville email account to the Office of the Registrar or submit a written request with their signature. Students withdrawing after the start of the semester must complete a withdrawal form available from the office or school counselor.

#### **UW-RF REFUND POLICY**

- No record on transcript: within 15 days of semester.
- "W" noted on transcript after first 15 days of semester.
- Late drop form is needed after the first 50 days of semester; "W" noted on transcript.

#### **UW-SP REFUND POLICY**

- Students have the first 8 days to drop without a "W" grade.
- Drops from the 9th day of class through the 10th week result in a "W" grade.
- 50% of tuition assessed if dropped in week 3 or week 4.
- No refund if dropped in week 5 or after.
- A \$25 nonrefundable application fee will be charged.

#### **UW-SUPERIOR REFUND POLICY**

- 100% refund and no fees for courses dropped prior to the semester start.
- 100% refund (full-term class), \$50 withdrawal fee for courses dropped within the first 10 class days of a semester. Students totally withdrawing from the semester can submit via form from website. Withdrawal fee is waived for concurrent enrollment/ECCP students.
- 50% refund (full-term classes), \$20 drop fee, and "W" on transcript if dropped between the third and fourth week of classes (no refund thereafter). Students will need to request the drop via form from website or submit a withdrawal from semester form if withdrawing from all classes.
- After the 60% calendar date, to drop a course, the student must submit a request via the Credits and Reinstatement Committee.

Contact the Center for Continuing Education (conted@uwsuper.edu) for more information, questions or help dropping/withdrawing from course.

#### **WESTERN REFUND POLICY:**

- 100% if dropped prior to class start.
- 80% if dropped in specified time period.
- 60% if dropped in specified time period.

Western drop period and amount depends on number of class meetings.

#### **WESTERN REFUND POLICY:**

- 100% if dropped prior to class start.
- 80% if dropped in specified time period.
- 60% if dropped in specified time period.

Western drop period and amount depends on number of class meetings.

#### **NORTHWOOD TECHNICAL COLLEGE REFUND POLICY:**

- 100% if dropped prior to class start.
- Drops up through 10% of scheduled class hours will be refunded at 80% and the class will be removed from the student's record.
- Drops after 10% of the scheduled class hours up through 20% of the scheduled class hours will be refunded at 60% and the student will receive a "W" grade.
- Drops after 20% of the scheduled class hours up through 80% of the scheduled class hours will receive no refund and the student will receive a "W" grade for the class.
- Drops after 80% of the scheduled class hours will receive no refund and the student will receive a "F" grade for the class.

Students must complete and sign the NWTC Drop Form for authorization. Please send completed form to School Counselor. Drop forms dated after the class start date will be processed using the date of the form and the appropriate refund and impact on the student's record will be calculated by the student records system. Forms must be received no later than five class periods past the date on the form.

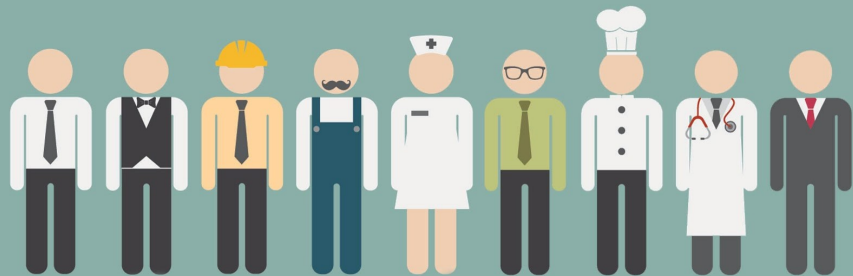
#### **ADDITIONAL INFORMATION**

If a student takes a course from an institution not listed, he/she is expected to educate him/herself about the specific drop policies for that institution and abide by them to avoid having to pay unexpected fees/tuition.

CESA 10 keeps an updated list of the higher education Drop and Refund Policies on their website. The link to the 21-22 year list can be accessed via the following link:

<https://drive.google.com/file/d/1DEWL-k7Gt9M6DicFwcj63ZZRuzTQSDVy/view>

# CAREER EXPLORATION RE- SOURCES



## SELF-ASSESSMENT INFORMATION

- Students can use Xello Assessments from ACP lessons for more information on career choices
- MY FUTURE—[www.myfuture.com](http://www.myfuture.com)

## COLLEGE INFO WEBSITES

- COLLEGE NET — [www.collegenet.com](http://www.collegenet.com)
- COLLEGE OPTIONS — [www.mycollegeoptions.org](http://www.mycollegeoptions.org)
- COLLEGE VIEW — [www.collegeview.com](http://www.collegeview.com)
- COLLEGE MAJOR QUIZ - <http://greenwood.mymajors.com/college-major-quiz/>
- COLLEGE SEARCH - <http://bigfuture.collegeboard.org/find-colleges>
- MIDWEST STUDENT EXCHANGE PROGRAM - <http://msep.mhec.org/>
- TRANSFER INFORMATION SYSTEM - <http://www.wisconsin.edu/transfer>
- COLLEGE COMPARISON WEBSITE - <http://www.welcometocollege.com/>

## WISCONSIN & MINNESOTA COLLEGE WEBSITES

- WISCONSIN PRIVATE COLLEGES - <http://www.wisconsinprivatecolleges.org/>
- WISCONSIN TECHNICAL COLLEGES - <http://www.wtcsystem.edu/>
- WISCONSIN PUBLIC FOUR YEAR APPLICATION - <https://apply.wisconsin.edu/>
- UNIVERSITY OF WISCONSIN SYSTEM SCHOOLS—[www.wisconsin.edu;www.uwhelp.wisconsin.edu](http://www.wisconsin.edu;www.uwhelp.wisconsin.edu)
- CHIPPEWA VALLEY TECHNICAL COLLEGE — [www.cvtc.edu](http://www.cvtc.edu)
- MINNESOTA PRIVATE COLLEGES—[www.mnprivatecolleges.com](http://www.mnprivatecolleges.com)
- CAMPUS TOURS—Virtual tour of hundreds of colleges and universities throughout the US—[www.campustours.com](http://www.campustours.com)
- PROFESSIONAL HAIR DESIGN ACADEMY—[www.thesalonprofessionalacademy.com](http://www.thesalonprofessionalacademy.com)
- PRINCETON REVIEW—[www.princetonreview.com](http://www.princetonreview.com)
- UW-MADISON—AGRICULTURAL & LIFE SCIENCE DEPT., UW MADISON—FARM & INDUSTRY SHORT COURSE—[www.cals.wisc.edu](http://www.cals.wisc.edu)
- ENTERTAINMENT MEDIA INDUSTRY—FULL SAIL—[www.fullsail.com](http://www.fullsail.com)

## UNITED STATES MILITARY LINKS

- MILITARY CAREERS—[www.todaysmilitary.com](http://www.todaysmilitary.com)
- TEST TAKING STRATEGIES—[march2success.com](http://march2success.com)
- AIR FORCE—[www.airforce.com](http://www.airforce.com)
- ARMY—[www.goarmy.com](http://www.goarmy.com)
- COAST GUARD—[www.uscg.mil](http://www.uscg.mil)
- MARINES—[www.marines.com](http://www.marines.com)
- NAVY—[www.navyjobs.com](http://www.navyjobs.com)

## EMPLOYMENT INFORMATION

- OCCUPATIONAL OUTLOOK HANDBOOK—<http://www.bls.gov/>
- WISCONSIN'S CAREER PATHWAYS - <https://www.wicareerpathways.org/>
- O\*NET ONLINE - <http://www.onetonline.org/>
- CAREER INFO NET—[www.careerinfo.net.org](http://www.careerinfo.net.org)
- MAPPING YOUR FUTURE—[www.mappingyourfuture.org](http://www.mappingyourfuture.org)

# STUDENT SCHEDULING INSTRUCTIONS

---

1. Log into your Skyward account.
2. Click [**SCHEDULE**]
3. On the left side under [**COURSE REQUESTS**], click on [**COURSES FOR 2024-25**].
4. On the four tabs along the top of the page, select [**Update Requests**].
5. From the list of available classes, make your choices. Once you select one, click on [**Add Course**], and it will add it to your request list. These should be the classes you want to have which includes your required and alternate courses.
6. Required classes will have already been selected for you, you cannot remove these. If you have questions regarding the pre-selected courses please see the School Counselor.
7. Click on the [**Alternates**] tab at the top of the page.
8. You will select your alternate requests here and put them in order of importance by number. You must select a **minimum of 5** alternates with a **maximum of 8 (recommended for 11-12 gr)** alternates available. Please rank them in priority.
9. Click on the [**Selected**] tab at the top of the page. Make sure you review your request and alternate choices carefully. (You may print this screen for your own records).
10. Log off the Family Access system by [**clicking the button in the upper right hand corner of the screen**].
11. There is no SAVE button. It will save automatically.
12. Click out of the registration screen and log out.



# 4-YEAR PLANNING SHEET

NAME: \_\_\_\_\_

GRAD YEAR: \_\_\_\_\_

MY FUTURE CAREER GOAL IS: \_\_\_\_\_

DEPARTMENT	CREDITS	9TH GRADE	CREDITS	10TH GRADE	CREDITS	11TH GRADE	CREDITS	12TH GRADE	CREDITS
LANGUAGE ARTS	4.0	ENGLISH 9 A/B	1.0	ENGLISH 10 A/B	1.0	ENGLISH 11 A/B	1.0	ENGLISH 12 OR COLLEGE ENGLISH	1.0 1.5
MATH	3.0	ALGEBRA 1 A/B	1.0	GEOMETRY A/B	1.0	MATH SELECTION	1.0		
SCIENCE	3.0	PHYSICAL SCIENCE A/B	1.0	BIOLOGY A/B	1.0	SCIENCE SELECTION (SCIENCE OR AG DEPT)	1.0		
SOCIAL STUDIES	3.0	AMERICAN GOVERNMENT	.50	WORLD HISTORY	.50	US HISTORY I & US HISTORY II	.50 .50	SOCIAL STUDIES SELECTION	1.0
HEALTH	1.0	HEALTH 9	.50	FIRST AID CPR	.50				
PHYSICAL EDUCATION	1.50	FOUNDATIONS OF FITNESS	.50	FIT FOR LIFE 1	.50	FIT FOR LIFE 2 (11 OR 12 GR)	.50		
CTE COURSES	2.0	MICRO COMPUTER APPLICATIONS	.50			PERSONAL FINANCE (11 OR 12 GR)	.50		
ELECTIVES	8.5								
TOTAL CREDITS REQUIRED	26	6.5-7.0 NEEDED EACH YEAR		6.5-7.0 NEEDED EACH YEAR		6.5-7.0 NEEDED EACH YEAR		6.5-7.0 NEEDED EACH YEAR	

Student Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Parent Signature: \_\_\_\_\_

Date: \_\_\_\_\_



Student Name: \_\_\_\_\_ Graduation Year: \_\_\_\_\_

## SENIOR COURSE REGISTRATION SHEET

COURSE #	COURSE NAME	CREDITS
1	ENGLISH SELECTION: ____ ENGLISH 12 A ____ ENG 101	
2	ENGLISH SELECTION: ____ ENGLISH 12 B ____ ENG202	
3	SOCIAL STUDIES (1 or more courses if needed <u>OR</u> elective):	
4	PERSONAL FINANCE (If needed <u>OR</u> elective):	
5	FITNESS FOR LIFE 2 (If needed <u>OR</u> elective):	
6	ELECTIVE:	
7	ELECTIVE:	
8	ELECTIVE:	
9	ELECTIVE:	
10	ELECTIVE:	
11	ELECTIVE:	
12	ELECTIVE:	
13	ELECTIVE:	
14	ELECTIVE:	
15	ELECTIVE:	
<b>15 TOTAL COURSES REQUIRED</b>		<b>TOTAL CREDITS</b>

COURSE #	ALTERNATE COURSE NAME (LIST 8 COURSES IN ORDER OF PREFERENCE)	CREDITS
1		
2		
3		
4		
5		
6		
7		
8		

Once you've entered your requests into the computer, please return your completed planning guide to office with your parent/guardian signature.

Parent/Guardian Signature \_\_\_\_\_

Date \_\_\_\_\_

## CREDIT REQUIREMENTS FOR

DEPARTMENT	CREDITS
LANGUAGE ARTS	4.0
MATH	3.0
SCIENCE	3.0
SOCIAL STUDIES	3.0
HEALTH	1.0
PHYSICAL EDUCATION	1.50
CTE COURSES	2.0
ELECTIVES	8.5
TOTAL REQUIRED	26



Student Name: \_\_\_\_\_ Graduation Year: \_\_\_\_\_

# JUNIOR COURSE REGISTRATION SHEET

COURSE #	COURSE NAME	CREDITS
1	ENGLISH 11 A	
2	ENGLISH 11 B	
3	US HISTORY I	
4	US HISTORY II	
5	PERSONAL FINANCE (junior or senior year)	
6	FITNESS FOR LIFE 2 (junior or senior year)	
7	MATH SELECTION A:	
8	MATH SELECTION B:	
9	SCIENCE SELECTION A:	
10	SCIENCE SELECTION B:	
11	ELECTIVE:	
12	ELECTIVE:	
13	ELECTIVE:	
14	ELECTIVE:	
15	ELECTIVE:	
15 TOTAL COURSES REQUIRED		TOTAL CREDITS

Once you've entered your requests into the computer, please return your completed planning guide to office with your parent/guardian signature.

\_\_\_\_\_  
Parent/Guardian Signature

\_\_\_\_\_  
Date

## CREDIT REQUIREMENTS FOR

DEPARTMENT	CREDITS
LANGUAGE ARTS	4.0
MATH	3.0
SCIENCE	3.0
SOCIAL STUDIES	3.0
HEALTH	1.0
PHYSICAL EDUCATION	1.50
CTE COURSES	2.0
ELECTIVES	8.5
TOTAL REQUIRED	26

COURSE #	ALTERNATE COURSE NAME (LIST 8 COURSES IN ORDER OF PREFERENCE)	CREDITS
1		
2		
3		
4		
5		
6		
7		
8		



Student Name: \_\_\_\_\_ Graduation Year: \_\_\_\_\_

SOPHOMORE COURSE REGISTRATION SHEET

COURSE #		COURSE NAME	CREDITS
1	EN201 A	ENGLISH 10 A	.50
2	EN201 B	ENGLISH 10 B	.50
3	SC400A	BIOLOGY A	.50
4	SC400B	BIOLOGY B	.50
5	MA302A	GEOMETRY A	.50
6	MA302B	GEOMETRY B	.50
7	SO502	WORLD HISTORY	.50
8	PE601	FITNESS FOR LIFE 1	.50
9	HE600	FIRST AID / CPR	.50
10		ELECTIVE:	
11		ELECTIVE:	
12		ELECTIVE:	
13		ELECTIVE:	
14		ELECTIVE:	
15		ELECTIVE:	
15 TOTAL COURSES REQUIRED			TOTAL CREDITS

Once you've entered your requests into the computer, please return your completed planning guide to office with your parent/guardian signature.

\_\_\_\_\_  
Parent/Guardian Signature

\_\_\_\_\_  
Date

CREDIT REQUIREMENTS FOR

DEPARTMENT	CREDITS
LANGUAGE ARTS	4.0
MATH	3.0
SCIENCE	3.0
SOCIAL STUDIES	3.0
HEALTH	1.0
PHYSICAL EDUCATION	1.50
CTE COURSES	2.0
ELECTIVES	8.5
TOTAL REQUIRED	26

COURSE #	ALTERNATE COURSE NAME (LIST 8 COURSES IN ORDER OF PREFERENCE)	CREDITS
1		
2		
3		
4		
5		
6		
7		
8		





Student Name: \_\_\_\_\_ Graduation Year: \_\_\_\_\_

FRESHMAN COURSE REGISTRATION SHEET

COURSE # COURSE NAME			CREDITS
1	EN200A	ENGLISH 9A	.50
2	EN200B	ENGLISH 9B	.50
3	SC404A	PHYSICAL SCIENCE A	.50
4	SC404B	PHYSICAL SCIENCE B	.50
5	MA301A	ALGEBRA 1A	.50
6	MA301B	ALGEBRA 1B	.50
7	SO500	AMERICAN GOVERNMENT & CITIZENSHIP	.50
8	HE601	HEALTH 9	.50
9	PE600	FOUNDATIONS OF FITNESS	.50
10	BU104	COMPUTER APPLICATIONS	.50
11		ELECTIVE:	
12		ELECTIVE:	
13		ELECTIVE:	
14		ELECTIVE:	
15		ELECTIVE:	
15 TOTAL COURSES REQUIRED			TOTAL CREDITS

COURSE #	ALTERNATE COURSE NAME (LIST 6-8 COURSES IN ORDER OF PREFERENCE)	CREDITS
1		
2		
3		
4		
5		
6		
7		
8		

Once you've entered your requests into the computer, please return your completed planning guide to office with your parent/guardian signature.

Parent/Guardian Signature

Date

CREDIT REQUIREMENTS FOR

DEPARTMENT	CREDITS
LANGUAGE ARTS	4.0
MATH	3.0
SCIENCE	3.0
SOCIAL STUDIES	3.0
HEALTH	1.0
PHYSICAL EDUCATION	1.50
CTE COURSES	2.0
ELECTIVES	8.5
TOTAL REQUIRED	26