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# **RECOMMENDED COURSES FOR UNIVERSITY OR TECHNICAL COLLEGE ADMISSION**

## ***University Admission***

Colleges and Universities establish admission standards based a combination of factors including ACT/SAT scores, class rank, rigor of high school courses taken, grade point average and other factors that the college believes would be a benefit to the school. The following high school courses/credits should be considered the **minimum** for admission to a college or university. Additional information is available in the Student Services office and on line. The UW-System maintains the <http://uwhelp.wisconsin.edu> as a source of information for students, parents and other interested parties. The "Introduction to the UW System booklet," available in the Student Services office, gives the admission requirements for each of the UW-System colleges.

**Directions to On-Line applications and additional information may be obtained in the Student Services Office.**

## **UNIVERSITY RECOMMENDED PREPARATORY COURSE WORK**

17 college prep credits are the minimum needed for acceptance to a UW-system school.

| <u>Subject</u>         | <u>Credits</u>  |
|------------------------|---|
| English                | 4 (emphasis in literature and composition)  |
| Math                   | 4 (Algebra-level courses and above.<br>Intermediate Algebra I and Intermediate Algebra II together will count as one college math prep course. Lifetime Math is not considered a college prep math course. Technical math is acceptable for a technical college)  |
| Science                | 3+ (Animal Science and Horticulture are not considered college prep science courses)  |
| Social Studies         | 3+ (Consumer Economics/Personal Finance and Street Law are not Considered college prep social studies courses)  |
| College Prep Electives | 4+ (Elective credits can be chosen from additional English, math, science, social studies, foreign language, fine arts, and computer science. Courses of a general nature are generally not accepted as college prep classes. **Some UW-System universities may accept vocational courses for a portion of these four credits). |

\*Currently, UW-Madison requires 2 credits in a single Foreign Language for admission. It is also strongly recommended at other UW system campuses and may be a requirement for graduation.

## **TECHNICAL COLLEGE ADMISSION**

Each technical college establishes its own admission criteria. The admission requirements for the same program differ from technical college to technical college therefore, it is to your advantage to become aware of and understand the policies of each technical college. Since technical colleges grant admission to programs on a first come first serve basis and since many programs have a waiting list (the program is filled) and applicants have to wait until an opening occurs, applying early is essential. NTC will take applications as soon as the junior year is complete, others won't accept applications until a specific date in the senior year. *See your counselor for information and assistance.* Technical colleges are, in many instances, as challenging as universities and success in a technical college depends on a strong high school background. The following should be considered the minimum credits that need to be earned in each subject area.

### ***Technical College Recommended Preparatory Course Work***

| <u>Subject</u>    | <u>Credits</u>                              |
|-------------------|---|
| English           | 4 (emphasis in work-related writing skills) |
| Math              | 4 (especially in the senior year)           |
| Science           | 3   |
| Social Studies    | 3   |
| Technical Courses | 3-4   |

Example: business, family and consumer ed., computers, technology, agriculture, health, and financial. For specific information regarding entrance requirements, please see your high school counselor.

**Directions to On-Line Applications and additional information may be obtained in the Student Services Office.**

# **Academic Program Guidelines**

## **Schedule Requirements**

All full-time students attending Colby High School in grades 9-12 will be required to take at least six (6) classes per semester. Students will not be allowed to take more than one study hall per semester. Students of a junior or senior status may TA or Tutor/Mentor for one class period per semester.

## **Academic Program Approval**

A counselor and parent or guardian must approve programs of studies.

## **Dropping/Adding Classes**

When a student selects courses during registration, that *student is obligated to complete* that schedule of courses. While students may be allowed to make course changes prior to the start of any semester, *changes in certain courses will not be permitted*. Since courses are offered based on student requests, *a student who selects a class with a low enrollment may not be able to drop that course*.

**Approval is required to change any course after the first full week of the semester (not to exceed 10 class days). Students who drop or are removed from a course after the 10-day period will receive an “F” on their transcript, unless it is waived by the administration.**

Schedule changes will be considered if one of the following conditions is met:

1. The course was entered incorrectly by school personnel.
2. The student is not eligible for the course.
3. Schedule change is necessary to enable the student to graduate.
4. Extenuating circumstances including health, injury or other unusual situation.
5. The student failed the first semester of a yearlong course.
6. It is recommended by staff or administration.

## **Recognition of Graduation**

**Graduation from Colby High School will be recognized by the issuance of a diploma at the graduation ceremony. Students who attend four years of high school but fail to meet the credit requirements will NOT participate in the graduation ceremony.**

# **GRADUATION REQUIREMENTS – 24 CREDITS**

**Required: 15.5 Credits    Electives: 8.5 Credits**

## **Language Arts:**

English 9-10-11:

*Also .5 credit from the following:*

Creative Writing and  
Presentation, Multicultural Novels,  
Foundations of English, British and  
World Literature, Classical Mythology  
and Short Stories, UW-English101,  
UW-English 202.

## **3.5 credits from the following:**

1.0 credit each

.5 credit

## **Communications:**

*Choose from the following:*

Speech, Creative Writing and  
Presentation or Sr. Capstone Project

**.5 credit**

## **Social Studies:**

Citizenship:

World History

U.S. History or AP US History

## **3.0 credits from the following:**

1.0 credit

1.0 credit

1.0 credit

## **Personal Finance:**

Consumer Economics or  
Economics

**.5 credit**

## **Science:**

Physical Science

Biology

*Also 1.0 credit from the following:*

Chemistry, AP Chemistry, Physics,

Anatomy & Physiology,

Plant Science/Horticulture,

Animal Science

## **3.0 credits from the following:**

1.0 credit

1.0 credit

1.0 credit

## **Mathematics:**

*Choose from the following:*

Pre-Algebra,

Algebra I, Algebra II, Geometry,

Lifetime Math, Technical Math

Advanced Math, AP Calculus,

Statistics

**3.0 credits**

## **Physical Education:**

*Choose from the following:*

Fit Frosh, Food and Fitness,

Lifeguarding, Lifetime Sports

**1.5 credits**

## **Health Education:**

**.5 credit**

**=15.5 Required**

**\*The Wisconsin State Civics exam must be satisfied prior to graduation.**

**\*The Colby School District may implement an ACP (Academic and Career Planning) component to the graduation requirement in the near future.**

## Co-Curricular Activities

All CHS students are encouraged to get involved in extra-curricular student activities. These activities give students a chance to develop interests and skills, meet new people, learn cooperation and teamwork, promote positive and healthy self-esteem, and create memories which will be treasured long after graduation. Research indicates that students who get involved in extra-curricular activities will enjoy school more and will maintain, if not increase, grade point average. CHS staff believes that the more students enjoy school, the better the student will perform in all areas of their education.

The following is a list of possible activities that students can be involved in throughout the year.

| Fall   | Winter   | Spring   | Year-Long   |
|--|--|--|---|
| Cross Country<br>Football<br>Girls' Swim Team<br>Girls' Volleyball | Boys' Basketball<br>Girls' Basketball<br>Wrestling<br>Forensics<br>Madrigals<br>Ice Fishing Club | Baseball<br>Golf<br>Softball<br>Track<br>Forensics | Yearbook<br>Chess Club<br>FBLA<br>FCCLA<br>FFA<br>Masquers (plays and musicals)<br>NHS<br>Skills USA<br>Spanish Club<br>Student Council<br>Magic Club |

### Activities which serve both the school and the community:

Yearbook Production, School Newspaper (Hornet Highlights) and Media Productions

## Weighted Grades

Beginning with the graduating class of 2019, all courses that receive dual credit through a post-secondary school will be weighted. These include advanced placement classes, dual credit courses and university and technical college courses. They will be weighted on a 5.0 scale versus the traditional 4.0 scale.

## Early College Credit and Start College Now Programs

ECCP: A student in grades 9 through 12 attending a public school in the state will be permitted to enroll in a UW System institution, or a private, non-profit institution of higher education, to take one or more nonsectarian courses, for which the student may earn high school credit, post-secondary credit, or both. Start College Now: A student in grades 9 through 12 attending a public school in the state will be permitted to enroll in a technical college institution to take one or more nonsectarian courses, for which the student may earn high school credit, post-secondary credit, or both. We will also continue to offer dual credit options through the technical colleges.

## Career and Technical Education (CTE) Concentrator

In order to be considered a CTE concentrator, a student must have successfully completed three courses in a single area of study specifically, agriculture, technical education, FACS or business.

## Early Graduation Policy

The Early Graduation Program allows seniors who have completed all components of the graduation requirements to graduate at the end of the first semester of their senior year. Students who intend to graduate early must schedule a meeting with an administrator, a counselor and a parent. **Per Colby School Board Policy, this meeting must be scheduled one semester prior to the semester in which graduation is intended.** A window to schedule this meeting will be announced following the first semester of the student's junior year. Students who graduate early will receive a diploma at the traditional graduation ceremony in the spring.

It should be noted that many post-secondary institutions discourage early graduation, believing students are better prepared for college by taking a full schedule of courses during the senior year of high school.



## Four Year Plan Schedules (Required classes listed)

### Freshman

|    |  |  |
|----|--|--|
| 1. | English 9                                    | English 9  |
| 2. | Citizenship                                  | Citizenship  |
| 3. | Physical Science                             | Physical Science   |
| 4. | Math: Pre-Algebra<br>Algebra I<br>Algebra II | Math: Pre-Algebra<br>Algebra I<br>Algebra II   |
| 5. | Fit Frosh                                    | (Speech or Creative Writing and Presentation course required one semester throughout high school career) |
| 6. |  |  |
| 7. |  |  |
| 8. |  |  |

### Sophomore

|    |   |   |
|----|---|---|
| 1. | English 10                                | English 10                                |
| 2. | World History                             | World History                             |
| 3. | Biology                                   | Biology                                   |
| 4. | Math: Algebra I<br>Algebra II<br>Geometry | Math: Algebra I<br>Algebra II<br>Geometry |
| 5. | Health                                    |   |
| 6. |   |   |
| 7. |   |   |
| 8. |   |   |

### Junior

|    |                               |                               |
|----|-------------------------------|-------------------------------|
| 1. | English 11                    | English 11                    |
| 2. | U.S. History or AP US History | U.S. History or AP US History |
| 3. | Science elective              | Science elective              |
| 4. | Math elective                 | Math elective                 |
| 5. | Physical Education            |                               |
| 6. |                               |                               |
| 7. |                               |                               |
| 8. |                               |                               |

### Senior

|    |                    |  |
|----|--------------------|--|
| 1. | English Elective   | Consumer Economics/Personal Finance or Economics |
| 2. | Physical Education |  |
| 3. |                    |  |
| 4. |                    |  |
| 5. |                    |  |
| 6. |                    |  |
| 7. |                    |  |
| 8. |                    |  |

# **AGRICULTURE AND NATURAL RESOURCES**

**17003**

## ***Exploratory Agriculture***

Prerequisite: None  
One Semester: .5 Credit  
Open to Grades 9-12

This class is offered for those intrigued by the agriculture courses, but who want to learn more about the agriculture industry as a whole. This course will provide you with exposure to various areas such as leadership and FFA, agriculture careers, plant sciences, animal sciences, natural resources management, food science and technology. Most people are unaware, but agriculture is the number one industry in the United States. More people are employed in agriculture than any other industry area! The classroom and greenhouse will be used as laboratories for various activities dealing with plants, animals, and all aspects in between. This course is designed to be an introductory course and will not go into a lot of detail in any one area, but instead will provide a broad insight to the various areas within the agriculture industry. This class is a CTE course.

NOTE: Recommended for students who have not had ENCORE Ag.

**NOTE: The following two classes have been divided from the original Animal Science class. The updates include:**

**Animal Science may be taken at grades 9-12. It is not a dual credit class through NTC.**

**Introduction to Animal Science may be taken at grades 11 and 12 only. It is a dual credit class through NTC. It is a weighted class. Both Animal Science classes will count as a science credit.**

**17323**

## ***Animal Science***

Prerequisite: None  
One semester: .5 Credit  
Open to grades 9-12

This course is designed to cover such animal science topics as animal digestive and reproduction systems, feeding, nutrition, genetics, animal behavior, careers and animal rights/welfare.

This class is a CTE course.

*\* This class has been approved as a science equivalent course by the DPI and is also listed in the science and dual credit sections.*

**17513**

## ***Introduction to Animal Science (NTC DUAL CREDIT)***

Prerequisite: None  
One semester: .5 Credit  
Open to grades 11-12

This course will take an in-depth look at various animal science topics including animal digestive and reproductive systems, feeding, nutrition, genetics, animal behavior, careers and animal rights/welfare. This college-readiness course will include more challenging bookwork and will focus on post-secondary education skills and techniques. This is a class for serious agriculture students.

This class is a CTE course.

*NOTE: The Introduction to Animal Science class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-091-104 "Intro to Animal Science."*

*\* This class has been approved as a science equivalent course by the DPI and is also listed in the science and dual credit sections.*

**17423**

## ***Veterinary Science/Domestic Animal Care***

Prerequisite: None  
One semester: .5 Credit  
Open to Grades 9-12

Do you love animals and enjoy working with them? This class will focus on companion animals and the knowledge required to properly care for them, as well as exploring parts of the veterinary field by learning basic veterinary terminology and identifying veterinary equipment. This course will explore and review animal physiology and anatomy, animal handling, breeds, veterinary terminology, animal rights and animal welfare. Animals covered will include: dogs, cats, horses, rodents, birds, and others you may find at your home. Learn how to handle and restrain various animals, give a basic physical examination, suture injuries, give vaccinations, and more. This class is a CTE course.

**17433**

## ***Production Animal Management***

Prerequisite: Animal Science  
One semester: .5 Credit  
Open to Grades 11-12

This is an advanced class that will focus on production animals, including beef, pork, equine, and Wisconsin's #1 agriculture industry- Dairy. It will help students be aware of things they might need to know if they were to work alongside large animals and give real-life business experience to those most interested in the production animal industries. We live in a rural area central to the dairy industry, so a large portion of the class will be focused on how to properly manage dairy animals, but we will also cover other industries, based on student interest. This class is a CTE course.

**17113**

## ***Plant Science/Horticulture***

Prerequisite: None  
One semester: .5 Credit  
Open to Grades 9-12

If you like growing and working with plants, this is the class for you! Students will begin diving into plant science basics such as parts, functions, common types, and more! This one semester course involves learning about many aspects of the horticulture industry, beginning from seed germination and ranging to include the marketing and selling of mature annual plants. We will take advantage of the greenhouse and explore gardening practices as well as floriculture do's and don'ts. Not only will we be working in the greenhouse, but students will also gain hands on experience with beautification of grounds and indoor landscaping. This class is a CTE course.

*\*This class has been approved as a science equivalent course by the DPI and is also listed in the science section.*

**17563**

## ***Wildlife & Natural Resources***

Prerequisite: None  
One semester: .5 Credit  
Open to grades 9-12

If you appreciate the outdoors and enjoy using natural resources (fishing or hunting) this class can give you a better understanding of our wildlife and natural resources and how we use/care for them. Topics include wildlife management, taxidermy, ecology, water resources and pollution, forestry management, and land management. Built around hands-on projects, this class will spend time in the school forest and work with our hobbies that could turn into future careers. This class is a CTE course.

**NOTE: The following two classes have been divided from the original Crops and Soils class. The updates include:**

**17583**

***Orientation to Agronomy (Crops)***  
***(NTC DUAL CREDIT)***

Prerequisite: None  
One semester: .5 Credit  
Open to grades 11-12

This class features crops grown in Wisconsin. Topics include corn, small grains, forages and a special unit on weeds and pests. Students will learn about seed selection, soil/climate needs, basic management and insect/disease control. Speakers and special projects will also be included.

This class is a CTE course.

*NOTE: The Orientation to Agronomy class has been approved as a dual credit class through NTC. This course will transfer to NTC class 10-093-101 "Orientation to Agronomy."*

*NOTE: This class is also listed in the dual credit section.*

**17683**

***Introduction to Soils (Soils)***  
***(NTC DUAL CREDIT)***

Prerequisite: None  
One semester: .5 Credit  
Open to grades 11-12

Soil is a resource that we depend on in many ways. This class focuses on the way we rely on soil and the complexity of this resource. Topics include basic soil and plant relationships, soil properties, erosion, nutrients, organisms and classification. Speakers and special projects will also be included.

This class is a CTE course.

*NOTE: The Introduction to Soils class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-093-102 "Introduction to Soils."*

*NOTE: This class is also listed in the dual credit section.*

## **BUSINESS**

**15153**

### ***Introduction to Business (NTC DUAL CREDIT)***

Prerequisite: None  
One Semester: .5 Credit  
Open to Grades 9-12

Are you preparing yourself for a future in business? This course will introduce you to the world of business. Topics that will be covered include: economic concepts, business ethics, entrepreneurship, management, leadership, marketing, human resources, business finance, business careers, buying goods and services, credit, money management and risk management. This class is a CTE course.

*NOTE: The Introduction to Business class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-102-124 "Introduction to Business." Additional work may be required.*

*NOTE: This class is also listed in the dual credit section.*

**15163**

### ***Employability Skills***

Prerequisite: None  
One Semester: .5 Credit  
Open to Grades 9-12

This course is strongly recommended for all students. This course is designed to help all students gain the knowledge and skills necessary to have a successful job, career, and help make the transition into the adult working world. The major goal is to develop desirable personality traits and characteristics essential for success in the business world and to stress good work habits and to stimulate desirable attitudes toward work. Topics covered include resume and interview skills, work attitude, employer expectations, business manners, time management, and dressing for success.

**15243**

### ***Principles of Marketing (NTC DUAL CREDIT)***

Prerequisite: None  
One semester: .5 Credit (Weighted Course)  
Open to Grades 10-12

Did you know that four out of five careers deal with marketing? Marketing is a project-centered course. The student will explore consumer demographics, lifestyles and decision making; evaluate product distribution; promotions and price planning. The student will create a Strategic Marketing Plan combining the components listed and develop a sales presentation. Also, discussed in this course is careers in Marketing. This class is a CTE course.

*NOTE: The Principles of Marketing class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-104-172 "Marketing Principles." Additional work may be required.*

*NOTE: This class is also listed in the dual credit section.*

**15253**

### ***Sports/Entertainment Marketing***

Prerequisite: None  
One semester: .5 Credit  
Open to Grades 10-12

This course will give you a real-world understanding of how marketing concepts and theories are applied to the Sports and Entertainment industry. Sports/Entertainment marketing is a project-centered course. Topics covered will include basic marketing, target marketing, sponsorship, event marketing, promotions, major and minor league sports, music and movie marketing, hospitality and tourism marketing and careers in sports/entertainment marketing. This class is a CTE course.

**14403****Consumer Economics/Personal Finance**

Prerequisite: none

One Semester: .5 Credit

Open to Grades 11-12 (*required if Economics is not taken*)

Consumer Economics/Personal Finance is designed to prepare students for the real economic world they will face upon graduation. Areas of emphasis include taxes, checking accounts, banking, credit, advertising, insurance, investments, budgets, consumer purchasing and fundamental principles of economics. This class is a CTE course.

*NOTE: This class is also listed in the social studies credit section.*

**15211-15212****Accounting  
(NTC DUAL CREDIT)**

Prerequisite: None

One Year: 1 Credit (Weighted Course)

Open to Grades 10-12

Accounting has been called the “language of business.” This class teaches the basics of the double-entry system of accounting used more than 95% of today’s businesses.

Students will learn how various business transactions affect the profits and losses of a business. This course familiarizes students with business documents such as balance sheets, income statements, journals, ledgers and work sheets. Accounting assists in preparing students for post-secondary business programs, employment in entry-level positions or using accounting for personal transactions. Students use both manual and automated procedures to develop an understanding of accounting systems. This class is a CTE course.

*NOTE: The Accounting class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-101-111 “Accounting I.” Additional work may be required.*

*NOTE: This class is also listed in the dual credit section.*

**15353****Banking and Financial Systems**

Prerequisite: None

One Semester. .5 Credit

Open to Grades 11-12

This course will provide students with an overview of the main concepts of our banks and financial system. Students will develop a foundation in the economic, financial, technical, international, social and ethical aspects of banking. Topics will include the role of money in the modern economy, principle functions of financial institutions, services of banking and financial institutions, comparison of business opportunities, mortgage transactions and theories that influence international business. Students will incorporate a broad base of knowledge that includes the operations, sales and management of banking institutions to gain an understanding of how banks function within society. This class is to prepare those students wishing to pursue a career in the banking industry. This class is a CTE course.

## **10241-10242**

## ***Student Publications***

Prerequisite: Successful completion of English 9

5. credit for One Semester or 1.0 credit for Two Semesters (One Year). Course may be taken for up to one year, once in semester I and once in semester II.

Open to Grades 10-12

This course requires students to have a high interest in writing. The majority of the class is run as a lab, with the main focus being the publication of the "**Hornet Highlights**" school newspaper. The course provides students an opportunity to improve their writing, editing, verbal and cooperation skills. In the course of the class, students will be required to report, write, take photos, organize, layout and distribute the newspaper. At such a high level of production, cooperation and a strong work effort is needed; students who fall below a "C" at the end of the semester will be asked to drop the class. A major portion of the grade is based on quality of writing, ability to work under time constraints, as well as participation and effort toward production. Out of class time or after school time may be necessary. This class is a CTE course.

## **15333**

## ***Computer Applications/Computer Essentials***

Prerequisite: None

One Semester: .5 Credit

Open to Grades 9-12

This course is essential for all students – not just those planning a career in business. This course will be very helpful to the student entering the job market after graduation to the student enrolling in a two or four-year college and to the student planning to pursue technical training. Students will increase their knowledge of word processing software, presentation software, spreadsheet software and publishing software. We will be using Microsoft Office Suite. This class is a CTE course.

## **15343**

## ***Entrepreneurship and Management***

Prerequisite: None

One Semester: .5 Credit

Open to Grades 11-12

Entrepreneurship and Management teaches students how to use business principles in order to develop a successful business and kindle and entrepreneurial spirit that will help students follow their dreams and reach their goals. Whether they want to start their own money-making business or create a nonprofit to help others, this course helps students develop the core skills they need to be successful in launching and planning a business. Students will explore entrepreneurial opportunities. Students learn to apply the five business management principles of planning, organizing, staffing, leading and controlling. The course will build on cross-curricula academic skills, by integrating inquiry-based learning and business tools that will enable students to analyze, create and develop a small business. Students learn how to come up with new business ideas, attract investors, market their business and manage expenses. This class is a CTE course.

# **ENGLISH**

## **10121-10122**

## ***English 9***

Prerequisite: None  
One year: 1 Credit  
Grade 9 Required

Focus will be on the plot elements of the short story, novel and drama, exploring basic techniques and literary elements. Informational readings will provide historical and analytical background. Students will learn and review new vocabulary words and grammar skills. Content readings will teach skills on identifying main and supporting ideas, as well as learning how to infer. Thematic units will culminate with PowerPoints, speeches, and/or a research or persuasion paper. Moodle and blended classroom work will supplement classroom learning.

## **10231-10232**

## ***English 10***

Prerequisite: None  
One year: 1 Credit  
Grade 10 Required

English 10 will expand on the techniques used in the genres of short story, drama and novels, with a more intensive focus on understanding character motivation, how writing techniques enhance the works, and how themes connect the genres. Nonfiction readings will focus on how ideas are communicated to recall or inspire. A career will be researched via online research, personal interview, on-site speakers and a higher education site tour. Students will use notecards and MLA citations to write an extensive research paper on their findings.

## **10311-10312**

## ***English 11***

Prerequisite: None  
One year: 1 Credit  
Grade 11 Required

American literature is the study of the subject from Puritan times to the 20th century. Major American authors, short stories, poems, plays, and books are included in this course of study. There will be major emphasis on essay and persuasive writing. Students also use research techniques to become proficient in the use of the MLA citation format.

## **10153**

## ***Speech I***

Prerequisite: None  
One semester: .5 Credit  
Open to Grades 9-12  
This class meets the communications requirement.

Speech I studies the basic process of communication. The first part of the semester will encompass background information on why and how oral communication occurs and is an integral part of the communication process. The second half of the semester will encompass public speaking situations, listening skills, interpersonal communication, and parliamentary procedure.

## **10163**

## ***Speech II***

Prerequisite: Speech I  
One semester: .5 Credit  
Open to Grades 10-12

Speech II begins with reviewing and teaching the basics of speech. The course may include parliamentary procedure, job interviewing, commencement speeches, product marketing, and additional speaking situations.



**10453*****Creative Writing and Presentation***

Prerequisite: None

One semester: .5 credit

Open to Grades 10-12

This class meets the communications/speech requirement.

Designed to allow students an opportunity to express their thoughts through writing short stories, poems, and one-act plays. Class time will include teaching techniques, peer editing and class discussion as different styles of writing are explored. The format will include daily writing of individual and group projects, along with analytical reading of the craft of published writers. The semester will culminate with a printed book of work for a portfolio, as well as a presentation of the one act plays directed by the authors and performed in the school theatre for public attendance.

**10413*****Classical Mythology & The Short Story***

Prerequisite: English 9, with a grade of B+ or higher to take the class as a sophomore.

One Semester .5 Credit

Open to Grades 10-12

This class will study the evolution of the short story from its beginning stages to its recognition as a genre in the 19th C. Contrasts and comparisons will be made with the earlier story forms and the contemporary, as we study styles (such as Southern Gothic) and 20th C. techniques (the epiphany, static and dynamic characters) that make the stories unique. One quarter will be spent on the Greek gods to learn their role in story writing, and how literature (specifically *The Odyssey*) developed with the incorporation of their tales. Students will culminate the semester with the writing of their own short story.

**10423*****Multicultural Novels***

Prerequisite: English 10

One Semester .5 Credit

Open to Grades 11-12

Novels of ethnic and cultural diversification will be read, studied and compared, with discussions, mini-essay quizzes and a culminating analytical essay. Focus will be on the classics, including *The Good Earth*, *Fahrenheit 451*, and works by and about Chinese, Japanese, African, Hispanic, Korean, Russian, and Indian cultures.

**10433*****British and World Literature***

Prerequisite: English 10

One Semester .5 Credit

Open to Grades 11-12

Study will include the development of the English language and literature through the historical and literary eras, with supplemental readings and research on the historical events that promoted the style of writing and influenced the language used. Focus will start with the Anglo-Saxon period through the Victorian era. Literary essays will supplement the fictional readings.



**105101**

***UW English 101- Freshman English***

UW-STEVENS POINT AT MARSHFIELD  
(DISTANCE LEARNING COURSE)

Prerequisite: Placement Test (see counselor).

Online special student application and submission of transcripts.

One Semester: DUAL CREDIT .5 CHS credit – 3.0 university credits  
(Weighted Course)

Open to Grade: 12

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.

*NOTE: This class is also listed in the DL-university credit section.*



**105202**

***UW English 202- Sophomore English***

UW-STEVENS POINT AT MARSHFIELD  
(DISTANCE LEARNING COURSE)

Prerequisite: Placement Test (see counselor).

Online special student application and submission of transcripts.

One Semester: DUAL CREDIT .5 CHS credit – 3.0 university credits  
(Weighted Course)

Open to Grade: 12

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.

*NOTE: This class is also listed in the DL-university credit section.*

# **FAMILY AND CONSUMER SCIENCE**

## **19103**

### ***Basic Foods***

Prerequisite: None

One Semester: .5 Credit

Open to Grades 9-12

Basic Foods is designed for students who want a basic knowledge of nutrition, food and food preparation. Units include use of ranges, microwave cooking, quick breads, fruits, egg cookery, pizzas, meal preparation and nutrition. Students work in groups to prepare a variety of foods for each unit. Special emphasis is on safety, use and care of equipment, sanitation, time management and wise use of resources. This class is a CTE course. Students will be charged a fee of \$20.00 per class to cover the cost of this course.

## **19123**

### ***Advanced Foods***

Prerequisite: Basic Foods

One Semester: .5 Credit

Open to Grades 9-12

Learn what it takes to develop advanced food preparation skills and make smart choices for your family's well-being. This course is designed to build upon the knowledge learned in the Basic Foods. Students will explore: soups, sauces, baking, meal planning, knife skills, how to successfully prepare nutritious family meals with various meats and vegetables and more. This class is a CTE course.

Students will be charged a fee of \$20.00 per class to cover the cost of this course.

## **19133**

### ***Worldwide Cuisine***

Prerequisite: Advanced Foods

One Semester: .5 Credit

Open to Grades 9-12

The focus of World of Foods is on food as it relates to society and the world, with special emphasis on career and vocational opportunities. Units include: use and care of small appliances, dietary needs throughout the life cycle, food technology, additives, labeling, convenience foods, ethnic foods and hospitality. A food-marketing project is included and a field trip taken with money earned. The major work in this class involves group and individual projects using a combination of food labs as well as written and oral reports. This class is a CTE course.

Students will be charged a fee of \$20.00 per class to cover the cost of this course.

## **19143**

### ***Baking***

Prerequisite: Advanced Foods

One Semester: .5 Credit

Open to Grades 10-12

This course is designed for students who love to bake! Using the knowledge and skills gained in Basic and Advanced Foods, students will explore the scientific principles and specific techniques that are needed in making any baked good. We will prepare items such as cakes, cookies, pastries, pies, savory baked goods and a variety of breads. We will also delve into the art of basic cake decorating. This class is a CTE course.

Students will be charged a fee of \$20.00 per class to cover the cost of this course.

## **19183**

## ***Culinary Arts***

Prerequisite: Advanced Foods  
One Semester: .5 Credit  
Open to Grades 11-12

This course challenges students to develop the skills needed to be successful in the field of professional food service and hospitality. Advanced techniques in food preparation include: breakfast foods, sandwiches, eggs, desserts, fruits, vegetables, salads and garnishes. Students will focus on employability skills, using standardized recipes. This class is a CTE course.

Students will be charged a fee of \$20.00 per class to cover the cost of this course.

## **19213**

## ***Fashion and Interior Design***

Prerequisite: None  
One Semester: .5 Credit  
Open to Grades 9-12

This course begins with a project researching the History of Fashion. We look at the four major body shapes and how they influence what we wear. Using the elements of principles of design, we design patterns. The class has a short unit on fashion designers and figure analysis. Interior Decorating covers both housing and home interiors concepts. Housing concepts taught in this course include: buying and renting a home, homes of the future, furniture selection, styles and arrangement, fireplaces and home heating systems, individual room study (bathroom, kitchens), floor covering and home storage. Emphasis is on new housing technology inside and outside the home. This class is a CTE course.

## **19203**

## ***Parents and Children***

Prerequisite: None  
One Semester: .5 Credit  
Open to Grades 10-12

Parenting is a one-semester class designed to study concepts related to parents and children in today's society. A wide variety of topics are explored including reasons people have children, adoption, foster care, family forms, reproductive options, pregnancy, childbirth, infant and child care, including physical, social, intellectual and emotional development. Special emphasis is given to readiness and responsibilities of parenting, communication and discipline skills. Other areas of study include special needs children, abuse, single parenting, and childcare outside the home and career opportunities. Developing effective and nurturing parenting skills is the major goal of this course. This class is a CTE course.

## **20323**

## ***Food & Fitness***

Prerequisite: P.E. 9  
One Semester: .5 Credit towards PE  
Open to Grades 10-12

This class will have an applied/integrated approach that combines physical education and the foods area of family and consumer education. The course will include exercise programs, nutritional issues including sports nutrition, diabetes, heart disease, allergies, eating disorders, and life cycle concerns. It is an opportunity for students to use technology, physical activity, food preparation and health related information to determine their overall wellness and to develop life-long fitness habits. Students will set short and long term goals for individual diet and fitness and complete fitness journals. Current trends, global issues and career opportunities in the food and fitness industry will be discussed. This course fulfills .5 credit of physical education and is offered to 10-12 grades.

*NOTE: This class is also listed in the Physical Education section.*

# **FINE ARTS (ART, MUSIC & THEATER)**

## **ART**

**18103**

### ***Visual Studies I***

Prerequisite: none  
One Semester: .5 Credit  
Open to Grades 9-12

This elective course is an introduction to the world of visual art via the following areas: Introduction to the basic elements and principles of design, drawing, ceramics, graphics, painting, sculpture, and various periods of art history. Students may have to purchase some supplies.

**18263**

### ***Visual Studies II***

Prerequisite: Visual Studies or be a junior or senior  
One Semester: .5 Credit  
Open to Grades 9-12

This elective course is a continuation of visual studies and will build on the skills learned in visual studies. Depending on the makeup of the course, the class may include advanced projects in such areas as drawing and design, ceramics and sculpture, painting, and cartooning.

**18273**

### ***Visual Studies III***

Prerequisite: Visual Studies I & II or be a junior or senior  
One Semester: .5 Credit  
Open to Grades 10-12

This elective class will concentrate on the two dimensional art, drawing, design and painting. The class will also concentrate on improving the thought process in communicating visual ideas.

**18753**

### ***Advanced Art Independent Study***

Prerequisite: Completion of all visual studies courses.  
One Semester: .5 Credit  
Open to Grades 11-12

Upon completion of visual studies, I, II and III, students may take an independent study. In this class, students will decide, along with the instructor, the chosen course of study. Independent study classes are designed for students who are serious about art. This class was designed for students to develop a portfolio for college. It is also for students to develop a body of work for a senior show.

**18123**

### ***Painting***

Prerequisite: Visual Studies  
One Semester: .5 Credit  
Open to Grades 10-12

This class will concentrate on techniques of painting using watercolors, acrylics, and combinations of paints. Following successful completion of painting, students may elect to take advanced painting for one more semester. Students will be charged a fee of \$20.00 per class to cover the cost of this course.

**18233**

### ***Drawing Cartoons, Comics and Caricatures***

Prerequisite: Visual Studies  
One Semester: .5 Credit  
Open to Grades 10-12

Students will be introduced to the art of drawing cartoons, comic strips, and caricatures. Students will invent original caricatures and proceed to develop a comic strip. In the process they will be taught the drawing techniques used to develop successful cartoons and comic books.

**18323****Art & Metal Design**

Prerequisite: Visual Studies

One semester: .5 credit

Open to Grades 10-12

This class will focus on the artistic design of metal. Projects will include wall hangings, lawn ornaments; plasma cut pieces and sculptures. Students will learn how to design, fabricate and weld pieces to create art. Students will also learn the many different types of welds tig, ac, stick and acetylene

Students will be charged a fee of \$20.00 per class to cover the cost of this course.

*NOTE: This class is also listed in the technology education section.*

**18231****Ceramics & Sculpture**

Prerequisite: Visual Studies

One Semester: .5 credit

Open to Grades 9-12

This class will focus on techniques of working with clay including hand-building methods and the potter's wheel. It will also focus on building the students skills throughout the semester starting with the very basic skills and projects progressing to very advanced skills and projects.

Students will be charged a fee of \$20.00 per class to cover the cost of this course.

**MUSIC - INSTRUMENTAL****18141-18142****Senior High Band**

Prerequisite: MS Band or director discretion

One Year: 1 Credit or One Semester: .5 credit

Open to Grades 9-12

Band students study music fundamentals and performance techniques. Performance opportunities include required concerts, parades, and pep band at athletic events, half-time shows and Solo & Ensemble Festivals.

**18151-18152****Show/Jazz Band**

Prerequisite: Prepared Audition

One Year: 1 Credit or One Semester: .5 credit

Open to Grades 9-12

This class will provide instruction time and credit for students to learn the current years show choir music and explore the genre and music of jazz. Show band is made up of approximately 15 musicians selected through auditions in February/March. The ensemble will perform technically advanced music in both popular and classical musical styles as well as strengthening your music literacy skills. Outside combined rehearsals are mandatory. Concerts, Show Choir Festivals and Solow and Ensemble are activities of this ensemble. All concerts and competitions throughout the year are required.

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**18183**

## ***Music Theory I***

Prerequisite: None  
One Semester: .5 Credit  
Open to Grades: 9-12

The objectives of Music Theory 1 are designed to develop in students a thorough understanding of the rules and principles involved in using the language of music; increase their ability to analyze music orally and visually and increase their ability to read music in all clefs. In addition, students will develop skill in composing, arranging, harmonizing, and improvising music and aspects of performance.

Note: Students wishing to take this class should be enrolled in a performance ensemble, or get special permission from the teacher.

## **MUSIC - VOCAL**

**18161-18162**

### ***Mixed Chorus***

Prerequisite: None  
One Year: 1 Credit or One Semester: .5 Credit  
Open to Grades 9-12

Mixed Chorus is intended to further skill development culminating in performances throughout the year as well as strengthening your music literacy skills. Performances include the National Anthem at Homecoming, the Pops Concert in October, the Madrigal Dinners in December and the Spring Concert in May. Additionally, there is Solo and Ensemble (optional). Large Group Festival (mandatory) and the opportunity to be nominated for All-Conference Choir in January (select students).

**18171-18172**

### ***Treble Choir***

Prerequisite: Prepared Audition  
One Year: 1 Credit  
Open to Grades 9-12

Treble Choir is a skill development oriented performance class. It is intended for the less experienced singer. You will also be developing music literacy and performance skills. Performances include the National Anthem at Homecoming, the Pops Concert in October, the Madrigal Dinners in December and the Spring Concert in May. Additionally, there is Solo and Ensemble (optional). Large Group Festival (mandatory) and the opportunity to be nominated for All-Conference Choir in January (select students).

**18181-18182**

### ***Show/Chamber Choir***

Prerequisite: Prepared Audition  
One Year: 1 Credit  
Open to Grades 9-12

Show Choir is comprised of approximately 40 singers selected through auditions in February/March. The ensemble will perform technically advanced music in both popular and classical musical styles as well as strengthening your music literacy skills. Outside choreography rehearsals are mandatory. Performances include the National Anthem at Homecoming, the Pops Concert in October, the Madrigal Dinners in December, the Show Choir Showcase in April, the Spring Concert in May as well as four to six show choir competitions during the winter season in various locations around the state or country (including hosting a competition). Additionally, there is a Solo and Ensemble (optional), Large Group Festival (mandatory) and the opportunity to be nominated for All-Conference Choir in January (select students). A minimum of two vocal tests per grading period and all concerts throughout the year are required. There is a \$175 flat fee to participate in this group to help defer the cost of the costuming for students.

**18193**

## ***History of Rock and Roll***

Prerequisite(s): None (a student does not need to be enrolled in a music class to take this course)

One Semester: .5 Credit

Open to Grades 9-12

This course will introduce students to the History of Music: Rock and Roll. Students will learn where rock music started, how it emerged and evolved, its highs and lows, its outlaws and visionaries, and how it changed social history. Students will get a chance to explore many of the revolutionary artists who defined rock 'n' roll, as well as the one hit wonders in genres from rockabilly to psychedelia, punk, metal, pop, country rock and beyond. This is a listening intensive course also. Part of the work will be to develop critical listening skills and project-based learning.

## **THEATER**

**10513**

### ***Theater I***

Prerequisite: None

One Semester: .5 Credit

Open to Grades 9-12

Students study the basics of acting: observation, concentration, imagination, stage directions, and motivation. This is primarily an acting course. An acting performance is mandatory. Much memorization may be required. A willingness to take direction and often work outside of your comfort zone is fundamental to success.

**10523**

### ***Theater II***

Prerequisite: Theater I

One Semester: .5 Credit

Open to Grades 9-12

(Theater I & II will be combined. It is possible to take two semesters of Theater for credit).

This course is a continuation/review of Theatre I with the added responsibility of direction. Students will be required to read, analyze, choose, cast and direct a play for performance. The play and actors will be chosen based on those available in the Theatre I class. As the director(s), the student(s) will be responsible for choosing/procuring props, costumes, stage dressing for the performance.



# **FOREIGN LANGUAGE**

## **11101-11102**

## ***Spanish I***

Prerequisite: None  
One Year: 1 Credit  
Open to Grades 9-12

Enjoy the expression of conversation in Spanish. Students work on oral practice and listening comprehension, as well as the development of reading and writing skills. Topics include family, friends, sports, food, school, clothing, and weather. Featured cultures include Mexico City, Puerto Rico, and Hispanics living in the US.

## **11201-11202**

## ***Spanish II***

Prerequisite: Spanish I  
One Year: 1 Credit  
Open to Grades 10-12

As students continue their studies of the language, they develop conversational, writing, reading and listening skills. Topics include city life; shopping; restaurants; daily routines; planning a party; talking about houses; and professions. Featured cultures include Mexico, Spain, and Ecuador.

## **11301-11302**

## ***Spanish III***

Prerequisite: Spanish II  
One Year: 1 Credit  
Open to Grades 11-12

Students increase proficiency in all aspects of the language – speaking, reading, writing, and cultural awareness. Topics include talking about childhood experiences; family relationships and celebrations; health and fitness; daily routine and personal care; beach activities; chores; health problems; travel plans; rooms, furniture, appliances; the environment; and outdoor activities. Featured cultures include Mexico, Puerto Rico, Costa Rica, and Ecuador.

\*See Note

## **11401-11402**

## ***Spanish IV***

Prerequisite: Spanish III  
One Year: 1 Credit  
Open to Grade 12

As students continue to gain in knowledge and appreciation of the language and the Spanish-speaking cultures, they use critical thinking to perform many tasks in the language. Level IV students approach fluency by discussing current events in Spanish; making presentations to the class; and using many authentic documents from the Hispanic world. Spanish is used almost exclusively in class by the students and the instructor.

\*See Note

*\*Note: After completing Spanish III and IV, students should have the ability to either test out of college foreign language entrance requirements, or to place into more advanced level college foreign language courses, therefore earning retroactive credits.*

**21111-21112**

**German I  
(DISTANCE LEARNING COURSE)**

Prerequisite: Student must be in good academic standing (3.5 GPA or better) and have no less than a B+ in English.

One Year: 1 Credit  
Open to Grades 9-12

This is an introductory German course in which students learn basic vocabulary relating to school, daily routines, free time activities, and likes and dislikes. Students learn how to carry on short conversations and present short narratives in the present tense. German grammar and spelling are also introduced.

*NOTE: This class is also listed in the distance learning section.*

**06121G1 – 06121G3**

**French I  
(DISTANCE LEARNING COURSE)**

One Year: 1 Credit  
Open to Grades 9-12

It is the goal of the course to not only learn the French language and culture but to use it! This course will establish basic French oral and written communication skills and knowledge of the French language and culture. This will be accomplished through the use of "hands-on" activities including classroom drama, conversational skits, written composition, reading, music, and individual/group projects. Students will need to buy a specific French dictionary.

*NOTE: This class is also listed in the distance learning section.*

**21103**

**Intro to American Sign Language 10-533-100  
(DISTANCE LEARNING COURSE)**

One Semester: .5 Credit  
Open to Grades 11-12

Have you ever wanted to learn to talk with your hands? Would you like to learn how to communicate with Deaf people? This course is a basic introduction to the world of American Sign Language! You will learn about Deaf culture, phrases in ASL, the alphabet, vocabulary, how to use grammar and facial expression in ASL, and more.

*NOTE: This class is also listed in the distance learning section.*

**OTHER FOREIGN LANGUAGE CLASSES**

If a student is currently enrolled in a distance learning foreign language course and would like to continue to the next level of classes, please see the high school counselor during registration. Additionally, if a student would like to take a foreign language class not listed in this section, please see the high school counselor during registration.

# **MATHEMATICS**

## **13101-13102**

### ***Pre-Algebra***

Prerequisite: None

One Year: 1 Credit

Open to Grades 9-12 (required if not taking Algebra I)

The course focuses on integers, one- and two-step equations, inequalities and proportional relationships. Students will extend their skills learned in middle school and begin to learn algebra concepts that service as a transition into formal Algebra and Geometry.

## **13111-13112**

### ***Algebra I***

Prerequisite: None

One Year: 1 Credit

Open to Grades 9-12 (required if not taking Pre-Algebra)

A basic algebra course exploring functions, number properties, solving simple open sentences along with verbal problems, graphing, factoring and combining algebraic expressions for problem solving use.

## **13221-13222**

### ***Algebra II*** ***(NTC DUAL CREDIT)***

Prerequisite: Algebra I

One Year: 1 Credit (Weighted Course)

Open to Grades 9-12

The course reviews Algebra I concepts, along with studying techniques to solve more complex open sentences, exponentials, complex numbers, conic sections, relations, functions, matrices, polynomials, quadratics, solving verbal problems, and problem solving. *Students taking Algebra I as an eighth grader may take Algebra II as a ninth grader.*

*\*Students who take Algebra II and Geometry concurrently should have a minimum GPA of 2.0 in Algebra I.*

*NOTE: The Algebra II class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-804-118 "Intermediate Algebra with Applications."*

*NOTE: This class is also listed in the dual credit section.*

## **13241-13242**

### ***Geometry***

Prerequisite: Successful completion of Algebra I

One Year: 1 Credit

Open to Grades 10-12

The course will introduce logical reasoning methods, geometric properties in two and three dimensions and geometric properties related to algebraic concepts.

*\*Students who take Algebra II and Geometry concurrently should have a minimum GPA of 2.0 in Algebra I.*

**13251-13252****Technical Mathematics  
(NTC DUAL CREDIT)**

Prerequisite: Successful completion of Algebra I or successful completion of Intermediate Algebra I years 1 and 2  
One Year: 1 Credit (Weighted Course)  
Open to Grades 11-12

This class focuses on the fundamental concepts of arithmetic, including fractions and decimals, algebra, including rearranging formulas, solving systems of linear and quadratic equations; geometry, including graphing and measurement and trigonometry. Students entering technical trade programs need to know these concepts.

*NOTE: The Technical Math class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 31-804-305 "Applied Mathematics."*

*NOTE: This class is also listed in the dual credit section.*

**13231-13232****Lifetime Math**

Prerequisite: Successful completion of any offered math class  
One Year: 1 Credit  
Open to Grades 11-12

This course will cover the mathematics behind everyday situations with an emphasis on percentages. Some of the topics to be covered will be gross pay, net pay, banking services, credit cards, mortgages, buying a car, insurance, investments and business costs.

**13401-13402****Statistics  
(NTC DUAL CREDIT)**

Prerequisite: Successful completion of Algebra II and Geometry  
One Year: 1 Credit (Weighted Course)  
Open to Grades 10-12

Students taking statistics will display data with graphs, describe distributions with numbers, perform correlation and regression analyses and use probability and distributions to make predictions, estimate parameters and test hypotheses.

*NOTE: The Statistics class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-804-189 "Introduction to Statistics."*

*NOTE: This class is also listed in the dual credit section.*

**13301-13302****Advanced Math  
(NTC DUAL CREDIT)**

Prerequisite: Successful completion of Algebra II and Geometry  
One Year: 1 Credit (Weighted Course)  
Open to Grades 10-12

This is a pre-college course covering polynomial equations and inequalities, analytic geometry, sequence and series, vectors, functions and their graphs, exponential and logarithmic functions, complex numbers and trigonometry.

\*Students who take Advanced Math should have a minimum GPA of 2.0 in both Algebra II and Geometry

*NOTE: The Advanced Math class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-804-195 "College Algebra with Applications."*

*NOTE: This class is also listed in the dual credit section.*

**13601-13602**

**AP Calculus  
(NTC DUAL CREDIT)**

Prerequisite: Advanced Math with a minimum GPA of 2.0 and instructor approval.

One Year: 1 Credit (Weighted Course)

Open to Grades 10-12

The course will cover real numbers, functions, graphs, limits and continuity, the derivative and differentiation, extreme function values, techniques of graphing, the definite integral and integration, and applications of the definite integral. \*Students taking this class should also take a study hall.

*In the spring, students will be given the opportunity to take the Advanced Placement Test to receive college credit.*

*Payment for the test will be the responsibility of the student.*

*NOTE: The Calculus Math class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-804-198 "Calculus I."*

*NOTE: This class is also listed in the AP and dual credit section.*

# **PHYSICAL EDUCATION/HEALTH**

## **20113**

## ***Fit Frosh***

Prerequisite: None

One Semester: .5 Credit

Open to Grades 9 Required

In this course, students will acquire the knowledge, skills, and self-confidence they need to participate in a wide variety of physical activities. Students are continuing to build the skills introduced to them in previous grades in physical education. Students will be prepared for class and participate to their ability in skill work, fitness testing, and game situations. Students will develop the skills needed to perform lifelong physical activities. Students are required to demonstrate responsible social behaviors that promote personal and group success in physical activity. Assessments will be given in written, oral, and physical form of each of the content areas. Physical Education classes will engage in the following activities: swimming, softball, flag football, soccer, pickle ball, badminton, basketball, weight training, volleyball, fitness testing and lacrosse. This class is required before taking Lifetime Sports.

## **20313**

## ***Lifetime Sports***

Prerequisite: Fit Frosh

One Semester: .5 Credit

Open to Grades 11-12

In this course, students will acquire the knowledge, skills, and self-confidence they need to participate in a wide variety of physical activities. Students are continuing to build the skills introduced to them in Fit Frosh. Students will be prepared for class and participate to their ability in skill work, fitness testing, and game situations. Students will develop the skills needed to perform lifelong physical activities. Students are required to demonstrate responsible social behaviors that promote personal and group success in physical activity. Assessments will be given in written, oral, and physical form of each of the content areas. Physical Education classes will engage in the following activities: swimming, softball, flag football, soccer, pickle ball, badminton, basketball, weight training, volleyball, bowling, golf, archery, Frisbee golf, ultimate Frisbee and lacrosse. Prerequisite of passing Fit Frosh before taking. Must be a junior or senior and can only take once per year unless needing both semesters in the senior year only.

*A Junior or Senior may only take Lifetime Sports one time each year unless he/she needs the required graduation credits.*

Students will be charged a fee of \$30.00 per class to cover the cost of this course.

## **20323**

## ***Food & Fitness***

Prerequisite: Fit Frosh (May be taken concurrently with Fit Frosh)

One Semester: .5 Credit

Open to Grades 10-12

This class will have an applied/integrated approach that combines physical education and the foods area of family and consumer education. The course will include exercise programs, nutritional issues including sports nutrition, diabetes, heart disease, allergies, eating disorders, and life cycle concerns. It is an opportunity for students to use technology, physical activity, food preparation and health related information to determine their overall wellness and to develop life-long fitness habits. Students will set short and long term goals for individual diet and fitness and complete fitness journals. Current trends, global issues and career opportunities in the food and fitness industry will be discussed. This course fulfills .5 credit of physical education and is offered to 10-12 grades.

*NOTE: This class is also listed in the Family and Consumer Education section.*

**20214**

***Lifeguarding Training***  
**OFFERED AS AN AFTER SCHOOL OR  
SUMMER SCHOOL SESSION ONLY**

Prerequisite: Must be 15 years old  
One Semester: .5 Credit  
Limit 12 students per session

The American Red Cross Lifeguarding program provides future lifeguards with skills and knowledge necessary to keep patrons of aquatic facilities safe in and around the water. This course includes a lifeguard-training course with aquatic-specific first aid and CPR. It also offers a choice of environment-specific lifeguarding modules with advanced prevention and resuscitation skills to meet the training needs of aquatic facilities and their staff. \$50 fee (includes materials) and must be 15 years old.

**20103**

***Health***

Prerequisite: None  
One Semester: .5 Credit  
Required for 10th Grade

Health is a one-semester required class that will fulfill the .5 credit for graduation as required by the Department of Public Instruction. This course will teach students the information and skills they need in order to become health literate, maintain and improve health, prevent disease, and reduce health-related risk behaviors. Through this course, students will demonstrate effective communication by expressing knowledge, beliefs, and ideas. They will achieve critical thinking by being able to evaluate information from reliable sources before making a decision. Students will also become self-directed learners by gathering and using health knowledge. Finally, students will become responsible citizens by choosing behaviors that are healthful, safe, legal, respectful of self and others, and demonstrate character. The content areas include: Fitness, Mental and Emotional Health, Community and Consumer Health, Nutrition, Family and Social Health, Human Growth and Development, Communicable and Chronic Diseases, Substance Use and Abuse, and Injury Prevention and Safety

*NOTE: The Health requirement is fulfilled in the sophomore year of high school. It does not satisfy a PE requirement.*

## **SCIENCE**

### **12101-12102**

### ***Physical Science***

Prerequisite: None  
One Year 1 Credit  
Grade 9 Required

A practical and activity-oriented study of physical and chemical science concepts, to include the study of matter, energy and motion. Emphasis the first semester is on chemistry and the second semester emphasizes the study of physics.

### **12201-12202**

### ***Biology***

Prerequisite: None  
One Year: 1 Credit  
Grade 10 Required

Biology is the study of life processes and this class covers some of the unifying concepts and themes. They include: energy and the maintenance of living systems, the cell and its processes, human inheritance, organizational grouping of living organisms, relationships in living systems and the nature of science.

### **12301-12302**

### ***Chemistry***

Prerequisite: Physical Science and Algebra I.  
One Year: 1 Credit  
Open to Grades 10-12

Chemistry students study the structure and composition of materials and the changes which take place in them. This course is essential for anyone who wants a basic understanding of their world. May be taken concurrently with Biology.

### **12601-12602**

### ***AP Chemistry***

Prerequisite: Chemistry, Algebra II and Advanced Math (Advanced Math may be taken concurrently with AP chemistry).  
One Year: 1 Credit (Weighted Course)  
Open to Grades 11-12

This course is an extension of chemistry. It pursues a more in depth understanding of chemical and physical changes. The course is geared toward those who plan on taking college chemistry. In the spring, students will be given the opportunity to take the Advance Placement Test to receive college credit. Payment for the test will be the responsibility of the student.

*NOTE: This class is also listed in the AP section.*

### **12401-12402**

### ***Physics***

Prerequisites: Algebra II and Physical Science  
One Year: 1 Credit  
Open to Grades 11-12

Physics is a project based exploration of motion, heat, electricity, sound, magnetism, and light.



## **12411-12412**

## **Anatomy & Physiology (NTC DUAL CREDIT)**

Prerequisite: Physical Science and at least a B in Biology or special permission from the Biology instructor.

One Year: 1 Credit (Weighted Course)

Open to Grades 11-12

Anatomy and Physiology is an advanced, upper level course that focuses on the names of human body structures and the processes of how they work together. This course is designed for those motivated students interested in the study of the human body or for those planning on continuing their education beyond high school, either to college or to technical school in a medical area of study. Dissections are required.

*NOTE: The Anatomy & Physiology class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-806-110 "Body, Structure and Function."*

*NOTE: This class is also listed in the dual credit section.*

*The courses from the Agriculture Department listed below are DPI certified science equivalent courses. They are also listed in the Agriculture Section.*

## **17113**

## **Plant Science/Horticulture**

Prerequisite: None

One semester: .5 Credit

Open to Grades 9-12

If you like growing and working with plants, this is the class for you! Students will begin diving into plant science basics such as parts, functions, common types, and more! This one semester course involves learning about many aspects of the horticulture industry, beginning from seed germination and ranging to include the marketing and selling of mature annual plants. We will take advantage of the greenhouse and explore gardening practices as well as floriculture do's and don'ts. Not only will we be working in the greenhouse, but students will also gain hands on experience with beautification of grounds and indoor landscaping. This class is a CTE course.

*\*This class has been approved as a science equivalent course by the DPI.*

*NOTE: This class is also listed in the agricultural section*

## **17323**

## **Animal Science**

Prerequisite: None

One semester: .5 Credit

Open to grades 9-12

This course is designed to cover such animal science topics as animal digestive and reproduction systems, feeding, nutrition, genetics, animal behavior, careers and animal rights/welfare.

This class is a CTE course.

*\* This class has been approved as a science equivalent course by the DPI and is also listed in the agriculture and dual credit sections.*

**17513**

***Introduction to Animal Science  
(NTC DUAL CREDIT)***

Prerequisite: None  
One semester: .5 Credit  
Open to grades 11-12

This course will take an in-depth look at various animal science topics including animal digestive and reproductive systems, feeding, nutrition, genetics, animal behavior, careers and animal rights/welfare. This college-readiness course will include more challenging bookwork and will focus on post-secondary education skills and techniques. This is a class for serious agriculture students.

This class is a CTE course.

*NOTE: The Introduction to Animal Science class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-091-104 "Intro to Animal Science."*

*\* This class has been approved as a science equivalent course by the DPI and is also listed in the agriculture and dual credit sections.*

# **SOCIAL STUDIES**

## **14101-14102**

## ***Citizenship***

Prerequisite: None  
One Year: 1 Credit  
Open to Grade 9 (required)

The course will explain the function and operation of government and government officials at the local, state, and federal levels. The importance of active, productive citizenship will be incorporated into the course through discussion of political activities. The second part of the course will focus on an introduction to other aspects of social studies such as economics, law, current events, psychology and sociology amongst other relevant topics.

## **14201-14202**

## ***World History***

Prerequisite: None  
One Year: 1 Credit  
Open to Grade 10 (required)

This course builds Social Studies skills in content reading, research, questioning, and problem solving. The course focuses on the time span from Ancient Mesopotamian civilizations to the post-WW II era. Areas of emphasis include world governmental developments, social changes, differences in perspectives, scientific and intellectual advancements, and cultural development. There will also be an inclusion of how past historical events relates to current happenings.

## **14301-14302**

## ***U.S. History***

Prerequisite: None  
One Year: 1 Credit  
Open to Grade 11 (required)

U.S. History is a survey course on United States history. Emphasis is on the Jacksonian Era, Western Expansion, the Civil War, Industrial Age and the Progressives, the 20's and the Depression, WWI, WWII, Cold War and the Conflicts in Iraq and Afghanistan.

## **14311-14312**

## ***AP US History***

Prerequisite: 3.0 overall GPA or instructor approval  
One Year: 1 Credit (Weighted Course)  
Open to Grades 11-12 (can be substituted for US History)

The subject matter of this class will be the stories of how the United States developed into the country we now live in. Besides the political history, we will look at social, cultural, scientific, and artistic aspects of our countries past and present. Learning the subject is one of our goals, but we have further ambitions. This is a class to prepare for post-secondary education. Part of this effort will include use of a more challenging textbook. There will be increased use of writing and assignments designed to increase use of higher level thinking skills. This is a class for serious students. Assignments are mandatory and attendance is vital.

*In the spring, students will be given the opportunity to take the Advanced Placement Test to receive college credit. Payment for the test will be the responsibility of the student.*

*NOTE: This class is also listed in the AP section.*

**14353****Economics**

Prerequisite: None  
One Semester: .5 Credit  
Open to Grades 11-12

This course introduces Economic skills in questioning, problem solving, and distinguishing between cause and effect. The course focuses on a basic understanding of economic principles including the study of economic systems, supply and demand, globalization, world economic demographics, and current government economic policies as they affect the economy.

*NOTE: This class satisfies the Personal Finance requirement.*

**14403****Consumer Economics/Personal Finance**

Prerequisite: None  
One Semester: .5 Credit  
Open to Grades 11-12 (*required if Economics is not taken*)

Consumer Economics/Personal Finance is designed to prepare students for the real economic world they will face upon graduation. Areas of emphasis include taxes, checking accounts, banking, credit, advertising, insurance, investments, budgets, consumer purchasing and fundamental principles of economics.

*NOTE: This class is also listed in the business section.*

**21331-21332****AP Psychology  
(NTC DUAL CREDIT)**

Prerequisite: 2.5 overall GPA and instructor approval  
One Year: 1 Credit (Weighted Course)  
Open to Grades 11-12

Psychology is the scientific study of human behavior. Topics covered in a typical year include child and adolescence development, the nervous system, altered states of consciousness such as dreams and sleep, learning and memory. Additional topics covered include personality and intelligence testing, stress and health, psychological disorders (such as mood and personality disorders) and social psychology.

*In the spring, students will be given the opportunity to take the Advanced Placement Test to receive college credit. Payment for the test will be the responsibility of the student.*

*NOTE: The Psychology class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-809-198 "Introduction to Psychology."*

*NOTE: This class is also listed in the AP and dual credit section.*

**21323****Introduction to Sociology  
(DUAL CREDIT PENDING)**

Prerequisite: None  
One Semester: .5 Credit  
Open to grades 11-12

Sociology is the study of people in groups or more formally stated as the study of human social behavior and concentrates on patterns of social relationships, primarily in modern societies. This class will explore the sociological point of view towards culture, socialization, social structure, groups and organizations, deviance and social control, social classes and inequalities. Also discussed will be topics such as high school cliques, family structures, education, political and economic institutions, religion, and social collective behaviors. This class will ask students to take a personal look at the roles they play and what groups they associate with as well as evaluate parts of our society.

**14343*****Street Law***

Prerequisite: None  
One Semester: .5 Credit  
Open to Grades 11-12

This course builds practical law skills of developing questioning skills, construct valid arguments, and research. This course focuses on the legal system, criminal law, and tort law. It is designed so that students will receive concepts and general legal terminology about law that will be practical for everyday life. Case studies and other learning activities will be used to assist students to effectively explore basic law-related knowledge of everyday legal problems and how they affect lives.

**14323*****Current Affairs***

Prerequisite: None  
One Semester: .5 Credit  
Open to Grades 11-12

This course builds on previously learned social studies content and expands on current issues and trends related to countries around the world. Skills that will be developed will be evaluating different perspective, determining cause and effect, construct a valid argument, reading a variety of sources. Topics chosen for study and discussion involve materials that are all from within the last year. Topics covered may range from crime, technology, foreign affairs, politics, health, globalization, and social issues. A large variety of informational texts will be used to expand understanding and knowledge in this class.



### **145101 UW History 177 United States History Since 1877**

UW- STEVENS POINT AT MARSHFIELD  
(DISTANCE LEARNING COURSE)

Prerequisite: None. Online special student application and submission of transcripts.  
One Semester. DUAL CREDIT .5 CHS credit – 3.0 university credits (Weighted Course)  
Open to Grade 12

This is a freshman level United States history course.  
*NOTE: This class is also listed in the DL-university section.*



### **145102 UW History 102 World History Since 1500**

UW- STEVENS POINT AT MARSHFIELD  
(DISTANCE LEARNING COURSE)

Prerequisite: None Online special student application and submission of transcripts.  
One Semester: DUAL CREDIT .5 CHS credit -- 3.0 university credits (Weighted Course)  
Open to Grade 12

Major patterns of human society and civilization prior in the modern and contemporary eras, analyzing social and political institutions as well as cultural and religious traditions in Africa, Asia, Europe, Latin America, and the Middle East.

*NOTE: This course is also listed in the DL-university section.*

# **TECHNOLOGY EDUCATION**

**16221**

## ***Architectural Drafting/Revit (NTC DUAL CREDIT)***

Prerequisite: Good understanding of math.  
One Semester: .5 (Weighted Course)  
Open to Grades 10-12

Students will learn the basics of architectural drawings that are used for homes, businesses and recreational buildings. The drafting will be done within a computer program. Students will learn about different materials and their usage in the building construction. An example of this is creating a foundation (basement) for a home using a simulation of cement and being able to build on top of it with wood. The buildings will range from single floor, two story and even a 1 ½ story home. When a drawing is completed, the student will have the ability to add details such as an automobile to the garage, a toilet to the bathroom, a fireplace to the bedroom, etc. This class is a CTE course.

*NOTE: The Introduction to Architectural Design class has been approved as a dual credit class through NTC. This course will transfer to NTC class 10-614-127 "Revit Residential for Architectural Design"*

*NOTE: This class is also listed in the dual credit section.*

**16393**

## ***Engineering Design/Solid Works (NTC DUAL CREDIT)***

Prerequisite: Good understanding of math  
One Semester: .5 (Weighted Course)  
Open to Grades 10-12

Students will learn the art of drafting and creating parts within the computer program. This result product then may be used for CNC, 3D printing as well as a host of other functions. Students will use math to measure distance, angles and material strength within the class. Even though the students will not be using the lathe or the mill in the metals shop, students will understand the complexities of a design in order to bring it to that manufacturing level. An example of this would be using a chamfer in a corner vs a sharp 90-degree radius that would weaken the part and cost more in production. This class is a CTE course.

*NOTE: The Engineering Design/Solid Works class has been approved as a dual credit class through NTC. This course will transfer to NTC class 10-606-133 "Solidworks 1."*

*NOTE: This class is also listed in the dual credit section.*

**16003**

## ***Girls in Technology***

Prerequisite: None  
One Semester: .5 Credit  
Open to Grades 9-12

This introductory class is directed towards females who would like to explore avenues of technology education such as woods, metals, welding and automotive. This course is designed to not only teach the above skills but also instill confidence in learners in order that the student be able to join other tech ed classes in the future with self-assurance. This class is a CTE course.

Students will be charged a fee of \$20.00 per class to cover the cost of this course.

**16113****Woods I**

Prerequisite: None  
One Semester: .5 Credit  
Open to Grades 9-12

This class is recommended for 9th and 10th graders. Students learn about safety, materials, and processes used in industry. They study different types of woods. They also work with various woodworking machines and processes to complete a project. This class is a CTE course.

Students will be charged a fee of \$20.00 per class to cover the cost of this course.

**16213****Woods II**

Prerequisite: Woods I  
One Semester: .5 Credit  
Open to Grades 9-12

Students use hand tools and power equipment to construct more complex projects. Emphasis is placed on safe working practices. Class work consists of units in planning and making bills of materials, shaping and routing, woodturning and wood finishing. This class is a CTE course.

Students will be charged a fee of \$20.00 per class to cover the cost of this course.

**16311****Woods III (2024-2025 School year)**

Prerequisite: Woods I and II  
One Year: .5 Credit  
Open to Grades 10-12

Students make drawings and design projects such as desks, chests, gun and stereo cabinets. Power and hand tools are used to construct the project. Emphasis is placed on safety and the care and maintenance of woodwork tools and machines. Projects are finished with a sprayed on finish. There are units on construction. This class is a CTE course.

Students will be charged a fee of \$20.00 per class to cover the cost of this course.

*Following the successful completion of this course, a student may be eligible for a residential carpenter apprenticeship.*

**16421****Construction (2023-2024 School Year)**

Prerequisite: Woods I and II  
One Year: .5 Credit  
Open to Grade 12 (Grade 11 if seats available)

Students will learn about building materials, safety, tools and equipment used. Students will learn the theory of footings, foundations, framing, roofing, and stair construction. It may also include units on plumbing, wiring, sheet rocking, and masonry. Students may build a storage shed or another project approved by the instructor. This class is a CTE course.

Students will be charged a fee of \$20.00 per class to cover the cost of this course.

*Following the successful completion of this course, a student may be eligible for a residential carpenter apprenticeship.*

**16123****Materials & Processes – Metals I**

Prerequisite: None  
One Semester: .5 Credit  
Open to Grades 9-12

This class is recommended for 9th and 10th graders. Students learn about safety, materials, and processes used in industry. They study types of metal, tools, and methods of machining: lathe milling machine, drill press, and sheet metal work. This class is a CTE course.

Students will be charged a fee of \$20.00 per class to cover the cost of this course.



**16223****Materials & Processes – Metals II**

Prerequisite: Metals I

One Semester: .5 Credit

Open to Grades 9-12

This class will give students an advanced understanding of machining in the world. Students will independently develop, design and fabricate projects using the equipment within the lab. Students will also begin to use and understand automated machining using a CNC Mill. If time permits, students will build a High Mileage Vehicle.

This class is a CTE course.

Students will be charged a fee of \$20.00 per class to cover the cost of this course.

**16331-16332****Welding/General Shop  
(NTC DUAL CREDIT)**

Prerequisite: None

One Year: 1 Credit (Weighted Course)

Open to Grades 10-12

Welding is a metal fabrication and basic construction course. Included are units in welding where students receive experience in arc and oxyacetylene welding. Accelerated students also receive experience on the TIG and MIG machines. Students will do a project. This class is a CTE course.

Students will be charged a fee of \$20.00 per class to cover the cost of this course.

*NOTE: The Welding class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-442-101 "Introduction to Welding."*

*NOTE: This class is also listed in the dual credit section.*

**16351-16352****Advanced Welding General Shop**

Prerequisite: Welding/General Shop

One Year: 1 Credit

Open to Grades 11-12

Welding is a metal fabrication and basic construction course. Included are units in welding where students receive experience in arc and oxyacetylene welding. Accelerated students also receive experience on the TIG and MIG machines. Students will do a project. This class is a CTE course.

Students will be charged a fee of \$20.00 per class to cover the cost of this course.

**17593****Agriculture Mechanics**

Prerequisite: None

One Semester: .5 Credit

Open to Grades 9-12

Open to all grades, students may take Ag Mechanics up to three times. Students will explore solutions to common mechanical issues on agricultural equipment as well as performing common maintenance procedures. We will work together to build our problem solving skills and seek expert advice if needed to gain those resources that can be used in the future. This class is a CTE course.

**17693**

## ***Advanced Agriculture Mechanics***

Prerequisite: Agriculture Mechanics  
One Semester: .5 Credit  
Open to Grades 11-12

Open to juniors and seniors, students taking this class must have taken Ag Mechanics and be accepted through application. It will be offered the same hour as ag mechanics however, there will be a special project for this small group of students. The focus will be a complete restoration of a project tractor, donated by a local business. Working together as an elite team, this project will demand the attention of experienced individuals who are looking to pursue mechanics as a potential future career. This class is a CTE course

**16371-16372**

## ***Machine Tool Applications (NTC DUAL CREDIT)***

Prerequisite: None  
One Year: 1 Credit (Weighted Course)  
Open to Grades 11-12

Learners will focus on shop safety guidelines and become familiar with common machine shop equipment. Focus will be on drill press, power saw, elementary lathe and mill operations and pedestal grinding machines. Learners will gain knowledge in layout tools and procedures and the proper use of hand tools in the shop. This class is a CTE course.

*NOTE: The Machine Tool Applications class has been approved as a dual credit class through NTC. This course will transfer to NTC class 32-420-305 "Machine Tool Calculation."*

*NOTE: This class is also listed in the dual credit section.*

**16353**

## ***Basic Auto***

Prerequisite: Students will need to bring a vehicle to class.  
One Semester: .5 Credit  
Open to Grades 9-12

Students will learn about and do basic maintenance on their car. Some items are: check and clean plugs, change plugs, change oil and filter, check battery, check coolant, check or replace belts, check hoses, check or replace rotor or distributor cap, grease car, change or rotate tires, do battery load test, charging system test, do a compression test, check brakes, etc. A major portion of the class will consist of how to purchase a car and what to look for during this process. It will also cover types of auto insurance and the process of purchasing it. This class is a CTE course.

**16362**

## ***Video/Media Productions***

Prerequisite: None  
One Semester: .5 Credit  
Open to Grades 9-12

Students will explore various areas of media. Computer programs used in the course are Adobe Creative Cloud, Video Editor and variety of others. Using these programs, students will create a variety of projects. The projects range from an Introduction video to different commercials. A movie critique will be completed as well. This class is a CTE course.

**18323****Art & Metal Design**

Prerequisite: Visual Studies  
One semester: .5 credit  
Open to Grades 10-12

This class will focus on the artistic design of metal. Projects will include wall hangings, lawn ornaments; plasma cut pieces and sculptures. Students will learn how to design, fabricate and weld pieces to create art. Students will also learn the many different types of welds tig, ac, stick and acetylene.

This class is a CTE course.

Students will be charged a fee of \$20.00 per class to cover the cost of this course.

*NOTE: This class is also listed in the art section.*

**16233****Graphic Design  
(NTC DUAL CREDIT)**

Prerequisite: None  
One Semester: .5 Credit (Weighted Course)  
Open to Grades 10-12

Students will explore various areas of communication. Computer programs used in this course are InDesign, Photoshop and Illustrator. From these programs students will be able to create different projects that are forms of communication. Projects may include movie posters, websites and a calendar. A research paper on a type of communication process will be required.

This class is a CTE course.

Students will be charged a fee of \$20.00 per class to cover the cost of this course.

*NOTE: The Graphic Design class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-204-126 "Photoshop/Image Manipulation."*

*NOTE: This class is also listed in the dual credit section.*

**16243****Graphic Design II**

Prerequisite: Graphic Design  
One Semester: .5 Credit  
Open to Grades 10-12

Students will expand their knowledge from the first Graphic Design class. A major portion of the class will be exploring Photoshop further and learning how to create web pages. Students will explore Adobe as a tool to create, adjust and manipulate images for print and web. Special attention is given to image manipulation techniques, color/tonal correction, resolution and output issues.

This class is a CTE course.

Students will be charged a fee of \$20.00 per class to cover the cost of this course.

# **OTHER COURSEWORK OPPORTUNITIES**

## **SCHOOL TO CAREER LEARNING OPPORTUNITIES**

### **INTERNSHIPS**

School-To-Career Internships are an unpaid work-based experience for a student with a junior/senior status (according to credits) where a particular industry or business may be sampled.

#### **18098G**

#### ***Agriculture Internship***

Prerequisite: MUST BE enrolled in a related class during the year of the internship.

One semester: .5 Credit

Open to Grades 11-12

This is an optional one or two-hour class for a total of .5 credit.

This class may be taken for more than one semester and more than one year.

The Agriculture Internship is designed to provide technical instruction, on-the-job training and work experience for high school agriculture education students preparing to enter the agricultural field of employment or post-secondary education. Job placements will be in various areas of agribusiness including animal science, plan and soil science, horticulture, forestry, natural resources and production agriculture. This class is a CTE course.

#### **12098G**

#### ***Business Internship***

Prerequisite: MUST BE enrolled in a related class during the year of the internship.

One semester: .5 Credit

Open to Grades 11-12

This is an optional one or two-hour class for a total of .5 credit.

This class may be taken for more than one semester and more than one year.

The Business Internship is designed to provide technical instruction, on-the-job training, and work experience for high school business education students preparing to enter employment or post-secondary education in the business field. This class is a CTE course.

#### **16244**

#### ***Technology Internship***

Prerequisite: MUST BE enrolled in a related class during the year of the internship.

One semester: .5 Credit

Open to Grades 11-12

This is an optional one or two-hour class for a total of .5 credit.

This class may be taken for more than one semester and more than one year.

The Technology Internship is designed to provide technical instruction, on-the-job training and work experience for high school technology education students preparing to enter employment or post-secondary education in the technology field. This class is a CTE course.

## **22098G**

### ***Food Service Internship***

Prerequisite: MUST BE enrolled in a related class during the year of the internship.

Open to Grades 11-12

This is an optional one or two-hour class for a total of .5 credit.

This class may be taken for more than one semester and more than one year.

The Food Service Internship is designed to provide technical instruction, on-the-job training and work experience for high school food service students preparing to enter employment or post-secondary education in the food service field. This class is a CTE course.

## **14098G**

### ***Health Science Internship***

Prerequisite: MUST BE enrolled in a related class during the year of the internship.

Open to Grades 11-12

This is an optional one or two-hour class for a total of .5 credit.

This class may be taken for more than one semester and more than one year.

The Health Internship is designed to provide technical instruction, on-the-job training and work experience for high school health education students preparing to enter employment or post-secondary education in the health field.

This class is a CTE course.

## **CO-OPS**

School-To-Career Co-ops are a school supervised paid work experience for students with a junior/senior status (according to credits). Each area is a career area approved by the Department of Public Instruction (DPI).

**Students may receive a state endorsed skill certificate from DPI upon successful completion of the program. \*State approved, industry endorsed competencies must be met by the student to receive a skill certificate.**

Students are hired by companies and may be paid for their work. Employers must comply with all state and federal child labor laws and the Fair Labor Standards Act. This course is designed to give students on-the-job training, instruction and work experience in one of the following areas. Students will also earn high school credits for successfully completing this course.

Work permit required.

**\*State Certification may be option for this course.**

## **22301-22302**

### ***Agriculture Co-op***

Prerequisite: MUST HAVE 2 Semesters of Agriculture classes and be enrolled in an Agriculture class during the school year of the co-op.

One semester: .5 Credit

Open to Grades 11-12

This is an optional one or two-hour class for a total of .5 credit.

This class may be taken for more than one semester and more than one year.

The Agriculture Co-op is designed to provide technical instruction, on-the-job training and work experience for high school agriculture education students preparing to enter the agricultural field of employment or post-secondary education. Job placements will be in various areas of agribusiness including animal science, plant and soil science, horticulture, forestry, natural resources and production agriculture. This class is a CTE course.

**22341-22342*****Business Co-op***

Prerequisite: MUST HAVE 2 semesters of Business classes and be enrolled in a Business class during the school year of the co-op.

One semester: .5 Credit

Open to Grades 11-12

This is an optional one or two-hour class for a total of .5 credit.

This class may be taken for more than one semester and more than one year.

The Business Co-op is designed to provide technical instruction, on-the-job training, and work experience for high school business education students preparing to enter employment or post-secondary education in the business field. This class is a CTE course.

**23321-23322*****Technology Co-op***

Prerequisite: MUST HAVE 2 semesters of Tech-Ed classes and be enrolled in a Tech-Ed class during the school year of the co-op.

One semester: .5 Credit

Open to Grades 11-12

This is an optional one or two-hour class for a total of .5 credit.

This class may be taken for more than one semester and more than one year.

The Technology Co-op is designed to provide technical instruction, on-the-job training and work experience for high school technology education students preparing to enter employment or post-secondary education in the technology field. This class is a CTE course.

**22361-22362*****Food Service Co-op***

Prerequisites: MUST HAVE 1 semester of Food Service classes and be enrolled in a Food service class during the school year of the co-op.

Open to Grades 11-12

This is an optional one or two-hour class for a total of .5 credit.

This class may be taken for more than one semester and more than one year.

The Food Service Co-op is designed to provide technical instruction, on-the-job training and work experience for high school food service students preparing to enter employment or post-secondary education in the food service field. This class is a CTE course.

**22381-22382*****Health Co-op***

Prerequisites: MUST HAVE passed health class. Must have CNA Certification

Open to Grades 11-12

This is an optional one or two-hour class for a total of .5 credit.

This class may be taken for more than one semester and more than one year.

The Health Co-op is designed to provide technical instruction, on-the-job training and work experience for high school health education students preparing to enter employment or post-secondary education in the health field. This class is a CTE course.

# **YOUTH APPRENTICESHIPS**

The Youth Apprenticeship (YA) Program is a rigorous one or two-year elective statewide program that combines academic and technical instruction with mentored, paid, on-the-job learning that makes a real world connection for students. Youth Apprentices work a minimum of 450 hours at their YA worksite each year of their program and take related classes to enhance their worksite experiences. Work hours may be accumulated during the school year or throughout the summer months. Students successfully completing the Program will receive a Certificate of Recognition through Department of Workforce Development (DWD).

Youth Apprenticeship Programs are as follows:

## **18000E** ***YA Agriculture, Food and Natural Resources***

Open to Grades: 11-12

This YA is designed to provide education and experience with large and/or small animals; veterinary; crops; greenhouse and floral; and landscaping careers. This class is a CTE course.

## **17000E** ***YA Architecture and Construction***

Open to Grades: 11-12

This YA is designed to provide education and experience with architecture; drafting; and planning careers. This class is a CTE course.

## **11000E** ***YA Arts, A/V Technology & Communications***

Open to Grades: 11-12

This class is a CTE course.

## **12500E** ***YA Marketing***

Open to Grades: 11-12

This class is a CTE course.

## **16000E** ***YA Finance***

Open to Grades 11-12

This YA is designed to provide education and experience with accounting; banking; and insurance careers. This class is a CTE course.

## **14000E** ***YA Health Science***

Open to Grades 11-12

This YA is designed to provide education and experience with the medical profession including medical assistant, medical office, nursing assistant, pharmacy technician, imaging, optometry, PT and RT. This class is a CTE course.

## **15000E** ***YA Hospitality, Lodging and Tourism***

Open to Grades 11-12

This YA is designed to provide education and experience with restaurant; lodging; travel and tourism careers. This class is a CTE course.

## **10000E** ***YA Information Technology***

Open to Grades 11-12

This YA is designed to provide education and experience with IT Essentials; Hardware/Software; and Web and Digital Media careers. This class is a CTE course.

**13000E*****YA Manufacturing***

Open to Grades 11 -12

This YA is designed to provide education and experience with assembly and packaging; maintenance; installation and repair; production; and production operations management careers. This class is a CTE course.

**21000E*****YA Science, Technology, Engineering and Math***

Open to Grades 11 -12

This YA is designed to provide education and experience with engineering drafting; mechanical and electrical engineering; and civil engineering. This class is a CTE course.

**20000E*****YA Transportation, Distribution and Logistics***

Open to Grades 11 -12

This YA is designed to provide education and experience with auto collision; auto technician; and logistics and supply chain. This class is a CTE course.



## **SENIOR PROJECT**

**99997**

### ***Senior Capstone Project/Exhibit of Mastery***

One Semester: .5 Credit OR One Year: 1 Credit (Credit option must be applied for before taking the course)  
Open to Grade 12 Only

This is an independent study course. Students will be allowed to choose a topic of choice in an area of interest. Students will need to demonstrate expertise in the subject by presenting a culminating project to a panel of adults (minimum of 3) that may consist of community, school, and business people.

## **STUDENT ASSISTANT PROGRAM**

**25901-25902**

### ***Teacher Assistant Program***

One Semester: .25 Credit  
Pass/Fail grading: not calculated in GPA  
Open to Only Grades 11-12

Students must be taking at least 6 classes each semester and have a cumulative GPA of 3.0. Approval from the supervising staff member, a parent or guardian, and a counselor is needed before a student can begin. TA's carry out all functions that are assigned to them on a daily basis by the supervising classroom teacher. TA's may tutor, help prepare labs, demonstrations, and teaching materials. TA's do not correct tests or homework, record grades, or supervise students. A student will be removed from a TA position if he/she receives an "F" in a class at a grading period.

**25911-25912**

### ***Tutor/Mentor***

One Semester: .5 Credit  
Pass/Fail grading: not calculated in GPA  
Open to Only Grades 11-12

High school students who have an interest in helping younger students build academic skills and build positive relationships with younger students may register for this course. You may be assigned to a one on one and/or classroom setting to serve as mentor/tutors in the Elementary or Middle School buildings. HS students will work with a supervising staff member to understand the needs of the younger child, build positive mentor and tutor skills while modeling good character and directly work with younger students. Requirements include having a 3.0 GPA and Jr./Sr status; being reliable, responsible, respectful, able to take direction from staff; able to work independently; and must have good attendance. This is a great opportunity for those interested in future careers that involve education, daycare, medical fields or for those who have a general interest in working with children or helping others.

## **ADVANCED PLACEMENT CLASSES**

### **13601-13602**

### **AP Calculus (NTC DUAL CREDIT)**

Prerequisite: Advanced Math with a minimum GPA of 2.0 and instructor approval

One Year: 1 Credit (Weighted Course)

The course will cover real numbers, functions, graphs, limits and continuity, the derivative and differentiation, extreme function values, techniques of graphing, the definite integral and integration, and applications of the definite integral. \*Students taking these classes should also take a study hall.

*In the spring, students will be given the opportunity to take the Advanced Placement Test for College Credit.*

*Payment for taking this test will be the responsibility of the student.*

*NOTE: The Calculus class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-804-198 "Calculus I." Additional work may be required for dual credit.*

*NOTE: This class is also listed in the mathematics and dual credit section.*

### **12601-12602**

### **AP Chemistry**

Prerequisite: Chemistry, Algebra II, Physics, and Advanced Math (physics and advanced math may be taken concurrently with AP chemistry).

One Year: 1 Credit (Weighted Course)

Open to Grades 11-12

This course is an extension of chemistry. It pursues a more in depth understanding of chemical and physical changes. The course is geared toward those who plan on taking college chemistry.

*In the spring, students will be given the opportunity to take the Advance Placement Test to receive college credit.*

*Payment for the test will be the responsibility of the student.*

*NOTE: This class is also listed in the science section.*

### **21331-21332**

### **AP Psychology (NTC DUAL CREDIT)**

Prerequisite: 2.5 overall GPA and instructor approval

One year: 1 credit (Weighted Course)

Open to Grades 11-12

Psychology is the scientific study of human behavior. Topics covered in a typical year include child and adolescence development, the nervous system, altered states of consciousness such as dreams and sleep, learning and memory. Additional topics covered include personality and intelligence testing, stress and health, psychological disorders (such as mood and personality disorders) and social psychology.

*In the spring, students will be given the opportunity to take the Advanced Placement Test to receive college credit.*

*Payment for the test will be the responsibility of the student.*

*NOTE: The Psychology class has been approved as a dual credit class through NTC.*

*DC available to gr 11 & 12 only. Additional work may be required for dual credit.*

*This course will transfer to NTC class 10-809-198 "Psychology I."*

*NOTE: This class is also listed in the social studies and dual credit section.*

### **14311-14312**

### **AP US History**

Prerequisite: 3.0 overall GPA or instructor approval

One Year: 1 Credit (Weighted Course)

Open to Grades 11-12

The subject matter of this class will be the stories of how the United States developed into the country we now live in. Besides the political history, we will look at social, cultural, scientific, and artistic aspects of our countries past and present. Learning the subject is one of our goals, but we have further ambitions. This is a class to prepare for post-secondary education. Part of this effort will include use of a more challenging textbook. There will be increased use of writing and assignments designed to increase use of higher level thinking skills. This is a class for serious students. Assignments are mandatory and attendance is vital.

*In the spring, students will be given the opportunity to take the Advanced Placement Test to receive college credit.*

*Payment for the test will be the responsibility of the student.*

*NOTE: This class is also listed in the social studies section.*

## **DUAL CREDIT COURSES**

High School instructors using college books and materials teach the courses listed below. Students receive college credit through NorthCentral Technical College or another Wisconsin technical college. Many of these courses will transfer to other post-secondary institutions. It is the responsibility of the student to contact the technical college granting the credit following graduation in order to have official transcripts sent to the post-secondary institution of choice. Students enrolled in dual credit courses will also receive high school credit. Additional work may be required to receive dual credit. Dual credit may not be available to all grades.

### **17513**

### ***Introduction to Animal Science***

Prerequisite: None

One semester: .5 Credit (Weighted Course)

Open to grades 11-12

This course will take an in-depth look at various animal science topics including animal digestive and reproductive systems, feeding, nutrition, genetics, animal behavior, careers and animal rights/welfare. This college-readiness course will include more challenging bookwork and will focus on post-secondary education skills and techniques. This is a class for serious agriculture students.

This class is a CTE course.

*NOTE: The Introduction to Animal Science class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-091-104 "Intro to Animal Science."*

*\* This class has been approved as a science equivalent course by the DPI and is also listed in the science and agriculture sections.*

### **17583**

### ***Orientation to Agronomy (Crops)***

Prerequisite: None

One semester: .5 Credit (Weighted Course)

Open to grades 11-12

This class features crops grown in Wisconsin. Topics include corn, small grains, forages and a special unit on weeds and pests. Students will learn about seed selection, soil/climate needs, basic management and insect/disease control. Speakers and special projects will also be included.

This class is a CTE course.

*NOTE: The Orientation to Agronomy class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-093-101 "Orientation to Agronomy."*

*This class is also listed in the agriculture section.*

### **17683**

### ***Introduction to Soils (Soils)***

Prerequisite: None

One semester: .5 Credit (Weighted Course)

Open to grades 11-12

Soil is a resource that we depend on in many ways. This class focuses on the way we rely on soil and the complexity of this resource. Topics include basic soil and plant relationships, soil properties, erosion, nutrients, organisms and classification. Speakers and special projects will also be included.

This class is a CTE course.

*NOTE: The Introduction to Soils class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-093-102 "Introduction to Soils."*

This class is also listed in the agriculture section.

## **15153**

## ***Introduction to Business***

Prerequisite: None

One Semester: .5 Credit (Weighted Course)

Open to Grades 9-12

Are you preparing yourself for a future in business? This course will introduce you to the world of business. Topics that will be covered include: economic concepts, business ethics, entrepreneurship, management, leadership, marketing, human resources, business finance, business careers, buying goods and services, credit, money management and risk management. This class is a CTE course.

*NOTE: The Introduction to Business class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-102-124 "Introduction to Business."*

*NOTE: This class is also listed in the business section.*

## **15243**

## ***Principles of Marketing***

Prerequisite: None

One semester: .5 Credit (Weighted Course)

Open to Grades 10-12

Did you know that four out of five careers deal with marketing? Start preparing yourself for your future with marketing I. Marketing is a project-centered course. Topics covered through this course include product/service management, distribution, selling, marketing-information management (MIM), financing, pricing, promotions and careers in marketing. Leadership skills will also be practiced in this course through solving business problems, public speaking and role playing. This class is a CTE course.

*NOTE: The Principles of Marketing class has been approved as a dual credit class through NTC.*

*DC available to gr 11 & 12 only.*

*This course will transfer to NTC class 10-104-172 "Marketing Principles."*

*NOTE: This class is also listed in the business section.*

## **15211-15212**

## ***Accounting***

Prerequisite: None

One Year: 1 Credit (Weighted Course)

Open to Grades 10-12

Accounting has been called the "language of business." This class teaches the basics of the double-entry system of accounting used more than 95% of today's businesses.

Students will learn how various business transactions affect the profits and losses of a business. This course familiarizes students with business documents such as balance sheets, income statements, journals, ledgers and work sheets. Accounting assists in preparing students for post-secondary business programs, employment in entry-level positions or using accounting for personal transactions. Students use both manual and automated procedures to develop an understanding of accounting systems. This class is a CTE course.

*NOTE: The Accounting class has been approved as a dual credit class through NTC.*

*DC available to gr 11 & 12 only.*

*This course will transfer to NTC class 10-101-111 "Accounting I."*

*NOTE: This class is also listed in the business section.*

**13221-13222****Algebra II**

Prerequisite: Algebra I  
One Year 1 Credit (Weighted Course)

The course reviews Algebra I concepts, along with studying techniques to solve more complex open sentences, exponentials, complex numbers, conic sections, relations, functions, matrices, polynomials, quadratics, solving verbal problems, and problem solving. *Students taking Algebra I as an eighth grader may take Algebra II as a ninth grader.*

\*Students who take Algebra II and Geometry concurrently should have a minimum GPA of 2.0 in Algebra I.

*NOTE: The Algebra II class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-804-118 "Intermediate Algebra with Applications."*

*NOTE: This class is also listed in the mathematics section.*

**13251-13252****Technical Mathematics**

One Year 1 Credit (Weighted Course)

Prerequisite: Successful completion of Algebra I or successful completion of Intermediate Algebra I years 1 and 2  
Open to Grades 11-12

This class focuses on the fundamental concepts of arithmetic, including fractions and decimals, algebra, including rearranging formulas, solving systems of linear and quadratic equations; geometry, including graphing and measurement and trigonometry. Students entering technical trade programs need to know these concepts.

*NOTE: The Technical Math class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 31-804-305 "Applied Mathematics."*

*NOTE: This class is also listed in the mathematics section.*

**13401-13402****Statistics**

Prerequisite: Successful completion of Algebra II and Geometry

One Year 1 Credit (Weighted Course)

Open to Grades: 10-12

Students taking statistics will display data with graphs, describe distributions with numbers, perform correlation and regression analyses and use probability and distributions to make predictions, estimate parameters and test hypotheses.

*NOTE: The Statistics class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-804-189 "Introduction to Statistics."*

*NOTE: This class is also listed in the mathematics section.*

**13301-13302****Advanced Math**

Prerequisite: Successful completion of Algebra II and Geometry

One Year 1 Credit (Weighted Course)

This is a pre-college course covering polynomial equations and inequalities, analytic geometry, sequence and series, vectors, functions and their graphs, exponential and logarithmic functions, complex numbers and trigonometry.

\*Students who take Advanced Math should have a minimum GPA of 2.0 in both Algebra II and Geometry

*NOTE: The Advanced Math class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-804-195 "College Algebra with Applications."*

*NOTE: This class is also listed in the mathematics section.*

## **13601-13602**

## **AP Calculus**

Prerequisite: Advanced Math with a minimum GPA of 2.0 and instructor approval  
One Year 1 Credit (Weighted Course)

The course will cover real numbers, functions, graphs, limits and continuity, the derivative and differentiation, extreme function values, techniques of graphing, the definite integral and integration, and applications of the definite integral.

\*Students taking these classes should also take a study hall.

*In the spring, students will be given the opportunity to take the Advanced Placement Test to receive college credit. Payment for taking this test will be the responsibility of the student.*

*NOTE: The calculus has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-804-198 "Calculus I."*

*NOTE: This class is also listed in the mathematics and AP section.*

## **21331-21332**

## **AP Psychology**

Prerequisite: 2.5 overall GPA and instructor approval  
One Year 1 Credit (Weighted Course)  
Open to Grades 11-12

Psychology is the scientific study of human behavior. Topics covered in a typical year include child and adolescence development, the nervous system, altered states of consciousness such as dreams and sleep, learning and memory. Additional topics covered include personality and intelligence testing, stress and health, psychological disorders (such as mood and personality disorders) and social psychology.

*In the spring, students will be given the opportunity to take the Advanced Placement Test to receive college credit. Payment for the test will be the responsibility of the student.*

*NOTE: The Psychology class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-809-198 "Psychology I."*

*NOTE: This class is also listed in the AP and social studies section.*

## **12411-12412**

## **Anatomy & Physiology**

Prerequisite: Physical Science and at least 2.0 GPA in Biology or Instructors approval  
One Year: 1 Credit (Weighted Course)  
Open to Grades 11-12

Anatomy and Physiology is an advanced, upper level course that focuses on the names of human body structures and the processes of how they work together. This course is designed for those motivated students interested in the study of the human body or for those planning on continuing their education beyond high school, either to college or to technical school in a medical area of study. Dissections are required.

*NOTE: The Anatomy & Physiology class has been approved as a dual credit class through NTC.*

*This class will transfer to NTC as 10-806-110 "Body, Structure and Function."*

*NOTE: This class is also listed in the science section.*

## **16371-16372**

## **Machine Tool Applications**

Prerequisite: None  
One Year: 1 Credit (Weighted Course)  
Open to Grades 11-12

Learners will focus on shop safety guidelines and become familiar with common machine shop equipment. Focus will be on drill press, power saw, elementary lathe and mill operations and pedestal grinding machines. Learners will gain knowledge in layout tools and procedures and the proper use of hand tools in the shop. This class is a CTE course.

*NOTE: The Machine Tool Applications class has been approved as a dual credit class through NTC.*

*DC available to gr 11 and 12 only.*

*This course will transfer to NTC class 34-420-631B "Machine Tool Applications B."*

*NOTE: This class is also listed in the technology education section.*

## **16393**

### **Engineering Design/Solid Works**

Prerequisite: Good understanding of math  
One Semester: .5 (Weighted Course)  
Open to Grades 10-12

Students will learn the art of drafting and creating parts within the computer program. This result product then may be used for CNC, 3D printing as well as a host of other functions. Students will use math to measure distance, angles and material strength within the class. Even though the students will not be using the lathe or the mill in the metals shop, students will understand the complexities of a design in order to bring it to that manufacturing level. An example of this would be using a chamfer in a corner vs a sharp 90-degree radius that would weaken the part and cost more in production. This class is a CTE course.

*NOTE: The Engineering Design/Solid Works class has been approved as a dual credit class through NTC. This course will transfer to NTC class 10-606-133 "Solidworks 1."*

*NOTE: This class is also listed in the technology education section.*

## **16221**

### **Architectural Drafting/Revit**

Prerequisite: None  
One Semester: .5 (Weighted Course)  
Open to Grades 10-12

This course explores the latest version of Autodesk's Revit program as a 2D design, drafting and visualization tool. Learners will be provided instruction starting at an introductory level and progressing to a level in which authentic architectural construction graphics and working drawings including annotations can be developed. This class is a CTE course.

*NOTE: The Introduction to Architectural Design class has been approved as a dual credit class through NTC. This course will transfer to NTC class 10-614-127 "Revit Residential for Architectural Design"*

*NOTE: This class is also listed in the technology education section.*

## **16233**

### **Graphic Design I**

Prerequisite: None  
One Semester: .5 Credit (Weighted Course)  
Open to Grades 10-12

Students will explore various areas of communication. Computer programs used in this course are InDesign, Photoshop, and Illustrator. From these programs students will be able to create different projects that are forms of communication. Projects may include movie posters, websites and a calendar. A research paper on a type of communication process will be required. This class is a CTE course.

There will be a \$20.00 fee for materials used.

*NOTE: The Graphic Design I class has been approved as a dual credit class through NTC. This course will transfer to NTC class 10-204-126 Photoshop/Image Manipulation."*

*NOTE: This class is also listed in the technology education section.*

**16331-16332****Welding/General Shop**

Prerequisite: None

One Year: 1 Credit (Weighted Course)

Open to Grades 10-12

Welding is a metal fabrication and basic construction course. Included are units in welding where students receive experience in arc and oxyacetylene welding. Accelerated students also receive experience on the TIG and MIG machines. Students will do a project. This class is a CTE course.

There will be a \$20.00 fee for projects.

*NOTE: The Welding class has been approved as a dual credit class through NTC.*

*DC available to gr 10, 11 and 12 only.*

*This course will transfer to NTC class 10-442-101 "Introduction to Welding."*

*NOTE: This class is also listed in the technology education section.*

**21603****Introduction to Education Practices**

Prerequisite: None

One Semester: .5 Credit (Weighted Course)

Open to Grades 11-12

This class analyzes preK-12 education in the United States, determine roles and responsibilities of school personnel, and explore current trends and best practices. Learners identify how students learn and the foundations of lesson planning. Analyze assessment strategies, classroom management, and techniques for supporting learners.

*NOTE: The Introduction to Educational Practices class has been approved as a dual credit class through NTC.*

*This course will transfer to NTC class 10-522-103 "Introduction to Educational Practices."*

*NOTE: It is anticipated that this class will run at a zero hour i.e. prior to the regular school day.*

*NOTE: This course will be delivered via a blended model of virtual and in person meetings.*



# **DISTANCE LEARNING CLASSES**

Students planning to take Distance Learning courses are required to sign the Purchased Credit Agreement. A copy of this agreement is located in the last page of this booklet.

Additional distance learning courses not listed in this section may be available. Any courses deemed post-secondary will be weighted. If a student would like to take a course not listed, please see the high school counselor during registration.

## **High School to High School Courses**

(NOTE: The courses listed below are classes coming to Colby from other districts)

### **21111-21112**

### ***German I***

Prerequisite: Student must be in good academic standing (3.5 GPA or better) and have no less than a B+ in English.

One Year: 1 Credit

Open to Grades: 9-12

This is an introductory German course in which students learn basic vocabulary relating to school, daily routines, free time activities, and likes and dislikes. Students learn how to carry on short conversations and present short narratives in the present tense. German grammar and spelling are also introduced.

*NOTE: This class is also listed in the foreign language section.*

### **06121G1 – 06121G3**

### ***French I***

Prerequisite: Student must be in good academic standing (3.5 GPA or better) and have no less than a B+ in English.

One Year: 1 Credit

Open to Grades: 9-12

It is the goal of the course to not only learn the French language and culture but to use it! This course will establish basic French oral and written communication skills and knowledge of the French language and culture. This will be accomplished through the use of "hands-on" activities including classroom drama, conversational skits, written composition, reading, music, and individual/group projects. Students will need to buy a specific French dictionary.

*NOTE: This class is also listed in the foreign language section.*



## **University to High School Courses**

Certified university, college and/or adjunct instructors using college books and materials teach the courses listed below. Students receive 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 post-secondary institution. Students enrolled in college courses will also receive high school credit (dual credit). *Beginning with the 2017-2018 school year, per DPI standards, one semester credit offered by a post-secondary course will be equivalent to ¼ high school credit. Many post-secondary courses are worth three credits thereby, will be worth .75 high school credits.*

These courses are of college level integrity and rigor. Courses will be taught on the post-secondary 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.

**105102**

### ***UW English 101- Freshman English***

UW- STEVENS POINT AT MARSHFIELD  
(DISTANCE LEARNING COURSE)

Prerequisite: Placement Test (see counselor). Online special student application and submission of transcripts.  
One Semester: DUAL CREDIT .5 CHS credit – 3.0 university credits (Weighted Course)  
Open to Grade: 12

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.

*NOTE: This class is also listed in the English section.*

**105202**

### ***UW English 202- Sophomore English***

UW- STEVENS POINT AT MARSHFIELD  
(DISTANCE LEARNING COURSE)

Prerequisite: Placement Test (see counselor). Online special student application and submission of transcripts.  
One Semester: DUAL CREDIT .5 CHS credit – 3.0 university credits (Weighted Course)  
Open to Grade: 12

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.

*NOTE: This class is also listed in the English section.*

**145101 UW History 101 UW History 177 United States History Since 1877**

UW- STEVENS POINT AT MARSHFIELD  
(DISTANCE LEARNING COURSE)

Prerequisite: None. Online special student application and submission of transcripts.  
One Semester. DUAL CREDIT .5 CHS credit – 3.0 university credits (Weighted Course)  
Open to Grade 12

This is a freshman level United States history course.

*NOTE: This class is also listed in the Social Studies section.*

**145102 UW History 102- World History Since 1500**

UW- STEVENS POINT AT MARSHFIELD  
(DISTANCE LEARNING COURSE)

Prerequisite: None Online special student application and submission of transcripts.  
One Semester: DUAL CREDIT .5 CHS credit -- 3.0 university credits (Weighted Course)  
Open to Grade 12

Major patterns of human society and civilization prior in the modern and contemporary eras, analyzing social and political institutions as well as cultural and religious traditions in Africa, Asia, Europe, Latin America, and the Middle East. *NOTE: This course is also listed in the Social Studies section.*



## **Technical College to High School Courses**

Certified university, college and/or adjunct instructors using college books and materials teach the courses listed below. Students receive 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 post-secondary institution. Students enrolled in college courses will also receive high school credit (dual credit). *Beginning with the 2017-2018 school year, per DPI standards, one semester credit offered by a post-secondary course will be equivalent to ¼ high school credit. Many post-secondary courses are worth three credits thereby, will be worth .75 high school credits.*

These courses are of college level integrity and rigor. Courses will be taught on the post-secondary 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.

### **21433 *Current Events in Criminal Justice (10-504-173)***

Prerequisites: None

One Semester: DUAL CREDIT .5 credits – CHS; 3.0 technical college credits (Weighted Course)

Students will explore nine current issues related to law enforcement of today. Students will be given scenarios that speak to those issues and will be expected to research, reflect and eventually respond to those scenarios in a manner that effectively addresses the issues being explored. This class is a CTE course.

### **21423 *Medical Terminology (10-501-101)***

One Year: 1 Credit (Weighted Course)

Prerequisite: None

Open to Grades 11-12

This distance learning class focuses on the component parts of medical terms: prefixes, suffixes and word roots. Students practice formation, analysis and reconstruction of terms. Emphasis on spelling, definition and pronunciation. Introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology. This class is a CTE course.

### **21103 *Intro to American Sign Language (10-533-100)* *(DISTANCE LEARNING COURSE)***

One Semester: .5 Credit

Open to Grades 11-12

Have you ever wanted to learn to talk with your hands? Would you like to learn how to communicate with Deaf people? This course is a basic introduction to the world of American Sign Language! You will learn about Deaf culture, phrases in ASL, the alphabet, vocabulary, how to use grammar and facial expression in ASL, and more. *NOTE: This class is also listed in the foreign language section.*

# **PURCHASED CREDIT AGREEMENT**

## *Agreement for Classes Purchased Outside the Realm of the Colby High School Curriculum Offerings*

The following policy pertains to students who take part in class offerings from CWETN, through Contracted (University or Technical College), Dual Credit Courses, Virtual School courses or any other classes purchased outside the realm of the Colby High School curriculum offerings.

1. The School District of Colby agrees to pay the initial cost of the coursework offered from the classes types listed above.
2. If the student drops the class or does not complete the coursework required, the financial obligation becomes that of the parent/student. If the student does not receive a final grade of a C or better, the financial obligation becomes that of the parent/student. The parent/student will reimburse the School District for all costs pertaining to the course.
3. In order for a student to enroll in university/technical college coursework, they must meet all requirements established by both the UW/Wisconsin Technical College, and the Colby High School.
4. All parties involved must agree to the stipulation in this agreement before enrolling as verified with their signature.
5. Schedules are finalized during the summer months. It is sometimes necessary to contact the student during that time. Please provide contact information.

Student cell phone number: \_\_\_\_\_

Student personal email address \_\_\_\_\_

\_\_\_\_\_

Student

\_\_\_\_\_

Date

\_\_\_\_\_

Parent

\_\_\_\_\_

Date

\_\_\_\_\_

Counselor

\_\_\_\_\_

Date

\_\_\_\_\_

High School Principal

\_\_\_\_\_

Date