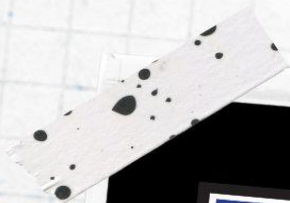


COURSE SELECTION GUIDE

WATERTOWN HIGH SCHOOL



**2026-
2027**

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WATERTOWN HIGH SCHOOL

825 Endeavour Drive
Watertown, WI 53098
920-262-7500

ADMINISTRATION

Jarred Burke	Superintendent
Jason Widiker	Principal
Jen Pennington	Assistant Principal (A – K)
Justin Crandall	Assistant Principal (L – M)/Athletic Director
Justin Diderrich	Assistant Principal (N – Z)

STUDENT SERVICE STAFF

Amy True	School Counselor (A - He)
Erikka Olson	School Counselor (Hi - Ph)
Matthew Dunn	School Counselor (Pi - Z)
Shelbie Proudfoot	Social Worker
Liam Champeau	School Psychologist
Jill Geske	Registrar
Jean Heiden	Administrative Assistant

INTRODUCTION

This course guide has been prepared to help students and parents make the most appropriate selection of high school courses in keeping with the student's talents, abilities, and future goals. Watertown High School has a myriad of specialized courses to help prepare students for future education and/or the world of work. Students are encouraged to take full advantage of this opportunity by enrolling in as many courses as possible.

During course selection, students will be asked to make a tentative plan for the remaining years of high school. Parents and students can then anticipate a sequence of courses that will provide the best possible program for individual needs and goals following high school. The student is not obligated to adhere to the program plan for each year. It is always open to modification dependent upon changing interests and achievement.

PUBLIC NOTIFICATION OF NONDISCRIMINATION POLICY

No person shall, on the basis of sex, race, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional, or learning disability, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity in the school district (School Board Policy po2260). If you have questions about procedures or if you wish to file a complaint, please contact the Secondary Director of Teaching and Learning (920-262-1460).

TRIMESTER SCHEDULE

Watertown High School operates on a five-period trimester schedule. Details about the trimester schedule include the following:

- Each trimester is approximately 58 days long.
- Each class period lasts approximately 72 minutes.
- Progress reports are issued once per trimester, on approximately the 25th day of the term. Students receive a final grade report via Skyward at the completion of a trimester.
- Each trimester course is worth 0.5 credit. Therefore, a student may earn as many as 2.5 credits each trimester, which amounts to 7.5 possible credits per academic year and 30 possible credits during the four-year high school experience.
- Students are required to earn 25 credits to graduate.

Two Study Halls per Year	One Study Hall per Year	No Study Hall
6.5 credits	7 credits	7.5 credits

In the trimester schedule, most classes that are two trimesters long could be scheduled in three different ways, as shown below (NOTE: the first trimester of the class = “1”; the second trimester of the class = “2”):

Trimester 1	Trimester 2	Trimester 3
1	2	
	1	2
1		2

Understanding the concerns that could arise if a student experiences an extended break (meaning that the student completes a course in the second trimester of one year and doesn’t begin the next course until the second trimester of the following year) between *highly sequenced* courses, an allowance for schedule change requests to address this matter will be made. If such a situation occurs for **World Language** or **Math** courses in a student’s schedule, that student may seek the assistance of the school counselor to move part 1 of the second course into the first trimester. Please note that such an adjustment may have an impact on other course selections. Again, these schedule change requests will be granted in Math and World Language only.

Additional Information:

A student may have the second or third part of a multi-term course in a different hour and/or with a different teacher.

Courses can be one, two, or three trimesters long. Course lengths are listed in the individual course descriptions, which are organized by academic department in this guidebook. **Students must register for all terms (trimesters) of a selected course.**

COURSE SELECTION

Students in each grade level have a wide range of course choices, both in core and elective areas. This variety allows students to create an individualized academic program to meet their personal needs and interests.

Students and families should take great care when making all course choices. Both the content area and level of rigor should be considered when selecting any course, whether in a core or elective area.

When selecting courses, the following factors should be considered:

1. Mandatory prerequisites
2. Post-secondary aspirations
3. Past performance in the subject
4. Anticipated level of effort in the class
5. Overall academic load for the year
6. Balance between academic commitment and personal “down time”
7. Time available for completing coursework along with other obligations like jobs, athletics, co-curriculars
8. Students should select a minimum of four classes for two trimesters and five classes for one trimester. (6.5 credits minimum per year)

Students and parents/guardians are strongly encouraged to collaborate throughout the course selection process, talking about the students’ goals and motivation for considering each possible course.

While teachers do not make formal course recommendations for current students, students and parents are actively encouraged to talk with teachers and counselors during the course selection process. Students may wish to discuss course options with current or former teachers in the discipline. Students and/or parents may wish to schedule a face-to-face meeting with a counselor before making final course decisions.

Advanced Placement/Dual Credit Courses

Advanced Placement (AP) and Dual Credit (DC) courses are offered in high school but are college level courses. A college course requires more time and personal responsibility than the typical high school class. AP and DC courses offer students the opportunity to earn college credit while still enrolled in high school. Students taking AP courses are expected to take the AP exam (appx. \$99) in May. Based on their performance on the exam, students may receive college credit for each exam they take. Students should work with Student Services to determine how these credits are transferred to higher-level institutions.

Students taking a College Credit in High School (CCHS) or CAPP course will receive credits from the university at a reduced cost. Through Madison College or WCTC, students who take Dual Credit courses receive credit at no cost to families.

Online Courses

Students interested in taking online courses should consider this decision carefully and should discuss this with their parents/guardians and school counselor prior to registering for any online classes. Online courses can offer students a great deal of flexibility, open up options for unique courses not offered in the building, and give students an opportunity to learn skills for success in an online learning environment.* Nevertheless, students taking online classes have found them to be equally or more challenging than traditional courses and have learned that success in an online environment requires strong skills in self-advocacy, time management and motivation.

*Online courses are completed in school in the digital learning classroom, but they can also be accessed at home.

GRADUATION REQUIREMENTS

Required: 25.0 credits

English (English 9, English 10, English 11, English 12)	4.0 credits
Math	3.0 credits
Science (Biology, Physical Science, Elective)	3.0 credits
Social Studies (US History, Government, Elective)	3.0 credits
Humanities (Art, Music, World Language)	0.5 credits
Career & Technical Education (Agriscience, Business/Marketing, Family Consumer Sciences, Health Sciences, Informational Technology, Technology & Engineering)	0.5 credits
Physical Education (PE 9, 2 Electives)	1.5 credits
Health	0.5 credits
Financial Literacy (Financial Literacy or Economics)	0.5 credits
Electives	8.5 credits

Post-Secondary Experience

In order to be eligible for a Watertown Unified School District high school diploma, a student must have taken and successfully completed a course (0.5 credit minimum) that provides a post high school course experience. This could include, but is not limited to, Advanced Placement, Dual Credit, Transcribed, CCHS/CAPP and Articulated Courses. The post high school course can be applied to an elective or required class (i.e. AP Biology would count for both Science and the post high school requirement).

Civics Exam

In order to be eligible for a Watertown Unified School District high school diploma, a student must have taken and successfully completed (with a score of 65% or higher) the state-required civics test while enrolled in the high school grades in the District or, as determined by the administration, in another qualifying school or program. A student with a disability for whom an individualized education program (IEP) is in place must also take the civics test; however, his/her graduation shall not be contingent on a specific passing score.

EARLY GRADUATION

Students may have the opportunity to fulfill graduation requirements early. To do so, however, takes prior planning on the part of the student, his/her parents, and school counselor. Students must reach out to their school counselor one trimester prior to intended graduation. ALL required classes must be completed prior to early graduation. Alternative courses (such as independent study, technical school courses, correspondence courses, etc.) may not be substituted for WUSD graduation required courses, as such courses do not duplicate the accepted curriculum of Watertown High School.

POST-SECONDARY/EXPERIENCES/ ARTICULATION AGREEMENTS

Advanced Placement Classes

AP Art and Design 1 & 2	AP Human Geography 1 & 2
AP Art History 1 & 2	AP Music Theory 1 & 2
AP Biology 1 & 2	AP Precalculus 1 & 2
AP Calculus AB 1 & 2	AP Physics 1 & 2
AP Calculus BC 1 & 2	AP Psychology 1 & 2
AP Chemistry 1 & 2	AP Spanish Language & Culture 1 & 2
AP Computer Science A (Java) 1 & 2	AP Spanish Literature & Culture 1 & 2
AP English Language & Composition 1 & 2	AP Statistics 1 & 2
AP English Literature & Composition 1 & 2	AP US Government 1 & 2
AP Environmental Science 1 & 2	AP US History 1 & 2
AP European History 1 & 2	AP World History: Modern 1 & 2

Dual Credit Classes

Animal Care DC	Medical Terminology DC
Asst Child Care Teacher DC	Personal Health & Wellness CAPP
Certified Nursing Assistant DC	Principles of Marketing DC
Health Services Observation DC	Spanish 202 1 & 2 CCHS

CCHS - UW-Green Bay; CAPP - UW-Oshkosh

Project Lead The Way Classes

PLTW: Computer Integrated Manufact 1 & 2	PLTW: Medical Interventions 1 & 2
PLTW: Human Body Systems 1 & 2	PLTW: Principles of Biomedical Science 1 & 2
PLTW: Intro Engineering Design 1 & 2	PLTW: Principles of Engineering 1 & 2

Skills Standards Program

ACCT Skills Certificate Program	Child Care Teacher Co-op
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Youth Apprenticeship Skill Standards

Agriculture, Food & Natural Resources YA	Hospitality and Tourism YA
Architecture & Construction YA	Human Services YA
Arts, A/V Technology & Communications YA	Information Technology YA
Business Administration YA	Law, Public Safety, Corrections, and Security YA
Education YA	Manufacturing YA
Finance YA	Marketing YA
Government & Public Administration YA	Science, Technology, Engineering & Math YA
Health Sciences YA	Transportation, Distribution & Logistics YA

These agreements are subject to change due to changes in the college systems.

LAUDE SYSTEM

The Laude System will replace the class rank system. Class rank will not be routinely provided to colleges for admissions purposes. The transcript will report the student's cumulative grade point average with an accompanying Grade Point Average Calculation (GPAC) and distinction at the end of the second trimester of the student's senior year.

Laude Recognition Process

Students will be eligible for the Summa Cum Laude, Magna Cum Laude, or Cum Laude recognition by multiplying their cumulative grade point average times the total number of advanced classes successfully completed by the end of the winter trimester of their senior year. *Please note that the number of Laude Courses that will be included in the Grade Point Average Calculation will be capped at 36.*

Grade Point Average Calculation (GPAC)

The GPAC involves multiplying the student's cumulative GPA in all coursework by the number of advanced classes as illustrated below: $\text{GPA} \times \text{\#Advanced Classes} = \text{Grade Point Average Calculation}$ (i.e. $3.25 \text{ GPA} \times 20 = 65.0 \text{ GPAC}$)

The following special provisions apply when determining the Grade Point Average Calculation:

1. Grades received by students for courses taken at a Wisconsin technical college or university for dual credit or high school credit and pre-approved commensurate with procedures identified in the Watertown High School Student Handbook shall be included in determining the student's GPAC.
2. Grades received by students for courses taken at other public schools or approved alternative programs shall be included in determining the student's GPAC.
3. Grades received by students for courses taken at private or parochial or through home-based private educational program instruction shall be used in determining GPAC as approved by the principal as (s)he reviews each course and grade as compared to the course content and academic standards of Watertown High School.
4. Grades earned by a student in another country or through study abroad shall not be used to determine GPAC.
5. A passing grade for a pass/fail course will reflect a credit on the transcript but will not be used to determine GPAC. A failing grade for a pass/fail course will count in the GPAC.
6. High school subjects taken by middle school students may be used in determining the GPAC per Policy #5235 - High School Credit for Courses taken by Middle School Students.
7. If a student fails and retakes a course, regardless of whether it is during the academic year or over the summer, the previous grade will remain on the transcript, the new grade added, and both grades used to calculate the GPAC.
8. GPAC shall be updated at the end of each school year. Grade Point Average will be computed according to the following grade point values:
A+ or A = 4.000, A- = 3.667, B+ = 3.333, B = 3.000, B- = 2.667, C+ = 2.333, C = 2.000, C- = 1.667,
D+ = 1.333, D = 1.000, D- = 0.667, and F = 0.000.

To Qualify for Cum Laude or Higher

A student must have a cumulative GPA of 3.0 or higher and have earned a minimum of 60 honor points. *Please note that the number of Laude Courses that will be included in the Laude Score will be capped at 36.*

Under the Laude system, students must meet the two criteria above. Once a student meets these requirements, they can earn one of the following distinctions:

- Cum Laude (with honor/distinction) 60-79 honor points
- Magna Cum Laude (with great honor/distinction) 80-99 honor points
- Summa Cum Laude (with highest honor/distinction) 100 + honor points or more

The complete policy (po5429) can be found on the WUSD website.

LAUDE SYSTEM – ADVANCED COURSES

Agriscience	Art	Business/Marketing
<ul style="list-style-type: none"> Animal Care DC 	<ul style="list-style-type: none"> AP Art History 1 & 2 AP Art and Design 1 & 2 Advanced Ceramics Advanced Drawing Advanced Glass & Metal Advanced Painting Advanced Photography Advanced Printmaking Advanced Sculpture 	<ul style="list-style-type: none"> Principles of Marketing DC
English/Language Arts	Family Consumer Science	Health Science
<ul style="list-style-type: none"> AP English Lang & Comp 1 & 2 AP English Lit & Comp 1 & 2 Honors English 9 1 & 2 Honors English 10 1 & 2 	<ul style="list-style-type: none"> Asst Child Care Teacher DC Child Care Teacher Coop 1 & 2 	<ul style="list-style-type: none"> Certified Nursing Assistant Health Observation DC Medical Terminology DC
Informational Technology	Math	Music
<ul style="list-style-type: none"> AP Computer Science A 1 & 2 	<ul style="list-style-type: none"> AP Calculus AB 1 & 2 AP Calculus BC 1 & 2 AP Precalculus 1 & 2 AP Statistics 1 & 2 Honors Advanced Algebra 1 & 2 Honors Geometry 1 & 2 	<ul style="list-style-type: none"> AP Music Theory 1 & 2 Advanced Shared Music 1, 2, & 3 Chamber Orchestra 1, 2 & 3 Concert Choir 1, 2 & 3 Wind Symphony 1, 2 & 3
Physical Education/Health	Science	Social Studies
<ul style="list-style-type: none"> Personal Health/Wellness CAPP 	<ul style="list-style-type: none"> AP Biology 1 & 2 AP Chemistry 1 & 2 AP Environmental Science 1 & 2 AP Physics 1 & 2 Honors Biology 1 & 2 Honors Chemistry 1 & 2 PLTW: Biomedical Innovat 1 & 2 PLTW: Princ of Biomed Sci 1 & 2 PLTW: Human Body Syst 1 & 2 PLTW: Medical Interv 1 & 2 	<ul style="list-style-type: none"> AP European History 1 & 2 AP Human Geography 1 & 2 AP Psychology 1 & 2 AP US Government 1 & 2 AP US History 1 & 2 AP World History: Modern 1 & 2
Technology & Engineering	World Languages	Other
<ul style="list-style-type: none"> PLTW: Computer Integ 1 & 2 PLTW: Intro Engineer Des 1 & 2 PLTW: Princ of Engineer 1 & 2 	<ul style="list-style-type: none"> AP Spanish Lang & Culture 1 & 2 AP Spanish Lit & Culture 1 & 2 German 5 & 6 German Cultures & Conversation German 7 & 8 Spanish 5 & 6 Spanish Cultures & Conversation Spanish 202 CCHS 	<ul style="list-style-type: none"> School to Career <ul style="list-style-type: none"> Youth Apprenticeships Cooperative Skills Academic Decathlon (Tri 1)

ACADEMIC AWARDS

Academic Awards are awarded to students who carry a minimum of two credits each trimester and earn a 3.50 GPA or higher for all three trimesters of a school year at WHS. Letters will be awarded the following school year.

CAREER PATHWAYS

Career pathways are a series of connected education, training, and support strategies aimed at helping students achieve their definition of success. Providing career pathways means that education and training align with the needs of the local job market, provide a range of secondary and postsecondary options, resulting in a secondary high school diploma with at least one recognized postsecondary credential, and help students enter or advance within an occupation.

Providing career pathways means that a specific ACP (Academic Career Planning) plan is developed for some occupations, allowing schools to focus on student and curriculum activities in the school with support from regional conveners of business and higher education.

Agriculture	Architecture & Construction	Arts, A/V Technology & Comm.
Business Administration	Education	Finance
Government & Public Admin	Health Science	Hospitality & Tourism
Human Services	Information Technology	Law, Public Safety & Security
Manufacturing	Marketing	STEM Engineering
	Transportation	

For more information on career pathways, please visit: <https://dpi.wi.gov/pathways-wisconsin> or <https://www.watertown.k12.wi.us/o/whs/page/acp>.

DROP/ADD POLICY

Students may drop a course prior to the beginning of the trimester without a penalty. Students may drop a course during the first three days of the trimester with parent and Student Services approval. All requested changes must have a Schedule Change Form completed which students can obtain on the Student Services website. Students dropping a course after the first three days of the trimester will be dropped with an “F” grade unless the principal approves of the course drop with a “N” grade. Because course workbooks are ordered shortly after the course selection process, the workbook fee cannot be refunded or deleted if the student chooses not to take the course and/or drops the course.

EARLY COLLEGE CREDIT PROGRAM

The Early College Credit Program (ECCP) allows students to attend courses from institutions of higher education and to receive high school and/or post-secondary credit for successfully doing so. Students in all high school grades will be eligible to participate in ECCP. In order to take advantage of the ECCP, a student must submit an application to an institution of higher education in the semester immediately prior to the student's potential enrollment. **Please see Student Services staff for course eligibility, reporting details, and timelines.**

Payment: Under ECCP, the student and/or WUSD will be responsible for tuition if the course is taken for college credit only, high school credit, or dual credit. A student will not be responsible for any portion of tuition for courses taken for high school credit (including dual credit) provided the course is not comparable to a course offered in the District. WUSD is responsible for 100% of tuition for courses taken through an institution of higher education. Students would be responsible for 25% of the cost if the course is taken for college credit only. The board limits the number of post-secondary semester credits to 18 per student.

HONOR ROLL

Honor Roll and High Honor Roll are computed on a trimester basis. High Honor Roll is 3.50 or higher; Regular Honor Roll is 3.200-3.499. Students must be enrolled in a minimum of four classes each trimester to qualify. A list of honor roll students will be posted in the Watertown High School Student Services office.

A+ 4.000	B+ 3.333	C+ 2.333	D+ 1.333	
A 4.000	B 3.000	C 2.000	D 1.000	F 0.000
A- 3.667	B- 2.667	C- 1.667	D- 0.667	

NCAA COLLEGE ATHLETE ELIGIBILITY

Academic Requirements to play sports at a Division I or II school, you must graduate from high school, complete 16 NCAA-approved core courses, earn a minimum GPA and earn an ACT or SAT score that matches your core-course GPA. Visit eligibilitycenter.org/courselist for a full list of WHS approved core courses.

START COLLEGE NOW PROGRAM

1. Complete 10th grade and be in good academic standing. (Program is available to 11th and 12th grade students.)
2. Complete the application for the Start College Now Program found here: <https://bit.ly/3oUsU7w>
3. Submit the completed form (including student/parent/guardian signatures) no later than March 1st for fall semester courses and October 1st for spring semester courses to high school board of district in which the student resides. This is typically done by submitting the form to a high school counselor.
4. If the student disagrees with the school board's decision regarding comparability of courses or satisfaction of high school graduation requirement, the student may appeal the school board's decision to the state superintendent within 30 days after the decision.
5. Transportation to and/or from the technical college is the student's responsibility.

NEW COURSE ADDITIONS

ADVANCED ALGEBRA 2 (A or B) (3150 or 3155)

Prerequisite: Successful completion of Algebra & Geometry

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimesters

Credit: 0.5

Passing Advanced Algebra 1 and 2 (A or B) satisfies minimum college admission requirements. All students enrolling in Advanced Algebra must take Advanced Algebra 1 and then choose between Advanced Algebra 2A or Advanced Algebra 2B. Topics covered in:

- **Advanced Algebra 2A** has a Functions emphasis. Topics include Rational Expressions, Logarithmic and Exponential Functions, and Rational Functions.
- **Advanced Algebra 2B** has a Statistics emphasis. Topics include Matrices, Trigonometry, Statistics, and Probability.

GERMAN CULTURES & CONVERSATION (5241) ♦ Laude Class

Prerequisite: German 1-4

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

German Cultures & Conversation is designed as a course for German learners who want to have a third trimester of language in their junior and/or senior years while also taking German 5/6 or 7/8, or who want to learn more deeply about culture and current events in German. Students will work to improve their interpersonal and conversational skills by researching and engaging in conversations about current events in the German-speaking world.

Additionally, the course will focus on various aspects of the cultures in places where German is widely spoken.

INTRODUCTION TO BUSINESS (7148)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Introduction to Business provides students with a broad overview of the fundamental concepts and practices in the world of business. Students will explore topics such as management, finance, marketing, and entrepreneurship to understand how businesses operate and succeed. By the end of the course, students will gain foundational knowledge and practical insights that prepare them for further studies or careers in business.

SPANISH CULTURES & CONVERSATION (5109) ♦ Laude Class

Prerequisite: Spanish 1-4

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

Spanish Cultures & Conversation: This course is designed for Spanish learners who want to have a third trimester of Spanish while also taking Spanish 5/6 and/or 202, or who want to learn more deeply about culture and current events in Spanish. Students will work to improve their interpersonal and conversational skills by researching and engaging in conversations about current events in the Spanish-speaking world. Additionally, the course will focus on various aspects of the cultures and people in places where Spanish is widely spoken.

AGRISCIENCE

Course Name	Course Number	9	10	11	12	Prerequisite	Course Fee
Ag Power & Production	8405			X	X		
Agribusiness & Leadership Skills	8450			X	X		
Agriscience/Natural Resources 1	8390	X	X	X	X		
Animal Care DC ♦	8420		X	X	X		
Companion Animals	8542	X	X	X	X		
Environmental Conservation	8540		X	X	X		
Farm to Table	8455	X	X	X	X		
Greenhouse Management	8545	X	X	X	X		
Horse Care Management*	8425		X	X	X		
Hydroponics	8460	X	X	X	X		
Landscaping & Floral Design	8557		X	X	X		
Veterinary Science	8400			X	X	X	
Wildlife & Natural Resources	8555		X	X	X		X
Youth Apprenticeship: Agriculture ♦	8412/8413/8414			X	X	X	

*Alternating Year: Not Offered for 2026-2027

♦Laude Class

AG POWER & PRODUCTION (8405)

Prerequisite: None

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

Ag Power & Production is an advanced agriculture class that will cover the growing of field crops, raising of livestock, agribusiness, employability, starting and operating an agribusiness and tractor maintenance. This class will have a number of hands-on activities students will have the opportunity to develop and implement a plan for growing 20 acres of field crops and repair a tractor.

AGRIBUSINESS & LEADERSHIP SKILLS (8450)

Prerequisite: None

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

In this course, students will learn basic agribusiness concepts and agribusiness management skills. These include supply and demand, commodity markets, hedging, record keeping, basic finances, and creating a marketing plan and business structure for an agribusiness. Students will also learn leadership procedure and professionalism. This course is designed for juniors/seniors to help them become employable in the agribusiness/agriculture industry post-graduation.

AGRISCIENCE/NATURAL RESOURCES 1 (8390)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimesters

Credit: 0.5

Agriscience/Natural Resources is a hands-on introduction to the many different areas of agriculture. Students will research the history of agriculture and explore the future. Leadership skills and organization will be explored along with animal science, wildlife, and sustainability. This course teaches students how to be smart consumers and leaders in the rapidly changing world of agriculture. This class will be full of hands-on activities.

AGRISCIENCE

ANIMAL CARE DC (8420) ♦Laude Class

Prerequisite: None

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

Animal Care will consist of the study of Livestock and their uses. The animals covered in this course are the species of Dairy, Swine, Sheep and Beef. The course will cover the following topics: parts, breeds, selection/judging, body systems, management, nutrition, facilities, diseases, and marketing. The class offers a number of hands-on activities in the animal lab and Cattle AI. Students will have an opportunity to raise a litter of pigs and care for a variety of other animals. Students enrolled will have the opportunity to receive credit from Lakeshore Technical upon the successful completion of the course.

COMPANION ANIMALS (8542)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Companion animals will go over the proper care, management, animal welfare, breeds and selection, animal handling, safety, training, animal's behaviors, and careers related to companion animals, The class will cover companion animals such as dogs, cats, rabbits, guinea pigs, chinchillas, chickens, rodents, and much more. This class will have many hands-on learning activities, including providing daily care for companion animals.

ENVIRONMENTAL CONSERVATION (8540)

Prerequisite: None

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

Environmental Conservation will involve learning about the environment and how to conserve the Earth's resources. The topics will include soils, water, wildlife, and forestry. This is a hands-on course with the opportunity to raise fish and compete in Wisconsin State Envirothon Competition. **NOTE: In addition to meeting high school science graduation requirements, Environmental Conservation has been approved for equivalent credit by the Wisconsin DPI. UW System Campuses have agreed to accept the certified agriculture/science course toward admission requirements in Science.**

FARM TO TABLE (8455)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

In this class, students will explore how Wisconsin commodities go from the field or farm to the table. Being in the heartland of the agricultural commodities, we will explore crops such as corn, peas, carrots, potatoes, cherries, apples, and other specialty crops. During the exploration of these commodities, the class will investigate the production of the crop, the processing – where they go to be distributed to consumers, and how it can be presented on your table. Students will integrate processing of these commodities in both a commercial and independent level. The direction of the class will be based on current and futuristic trends in the industry.

AGRISCIENCE

GREENHOUSE MANAGEMENT (8545)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Greenhouse class explores topics of plants including soils, basic plant parts, growth and processes, reproduction, and genetics. Students will grow seeds, take cuttings for propagation, manage water use, use appropriate fertilizers and chemicals for plant growth and insect control, and work in the greenhouse. Students will learn basics of commercial greenhouse operations along with basics of home greenhouse set up and sustainability. This class offers many hands-on learning opportunities.

HORSE CARE MANAGEMENT (8425) *

*Course not offered for 26-27; course is anticipated to be offered in 27-28 pending sufficient course enrollment

Prerequisite: None

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

In Horse Care Management, you will learn about the history, parts, markings, colors, conformation, blemishes, unsoundness, selection/judging, feeding, diseases, equipment, and careers dealing with horses. Through this course and the FFA, you will have an opportunity to be in the Horse Judging Career Development Event.

HYDROPONICS (8460)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

This class will set up, grow, and sustain plants to be grown hydroponically. Students will study the differences between growing plants in water versus the typical soil grown plants. Through the course, students will be sustaining plants by calculating growth time, harvest intervals, calculating supplements needed for optimal plant growth, and how to set up a system on a commercial scale and a home scale.

LANDSCAPING & FLORAL DESIGN (8557)

Prerequisite: None

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

This course is designed for students interested in using plants and flowers in real life applications. Topics covered include plant identification, landscape design, project planning, floral design principles, designing floral arrangements for events and holidays, assembling corsages and boutonnieres, creating budgets and plans for customers. Students will implement what they learn in projects for themselves, the school, and the community.

AGRISCIENCE

VETERINARY SCIENCE (8400)

Prerequisite: Companion Animals

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

Veterinary science is an upper level class with many hands-on learning opportunities. This class will go in depth with medical terminology, veterinary careers, office management, pharmacology and prescriptions, anatomy and physiology, physical exams, wound care and bandaging, and animal systems. Skills learned include: reading and filling a syringe, giving injections, setting up an IV, sutures, bandaging, scheduling appointments and more. **NOTE: This course will meet the WHS science elective credit requirement for graduation. Students must confirm, with each specific college of interest, to determine if the course would be accepted toward a third science credit for admission.**

WILDLIFE & NATURAL RESOURCES (8555)

Prerequisite: None

Course Fee: Optional Cert Fees

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

Wildlife and Natural Resources will cover in-depth wildlife management, to include habitat, identification, wildlife laws and current issues. This course will also include topics such as forestry and other natural resources. The student will have many hands-on learning activities including raising fish, Trapper Ed Certification (\$12 fee), ATV Safety (\$10 fee), Snowmobile Safety (\$10 fee), and Boater Safety Certification (\$10).

YOUTH APPRENTICESHIP: AGRICULTURE (8412/8413/8414) ♦Laude Class

Prerequisite: 2 Classes related to apprenticeship

Course Fee: None

Grade Level: 11-12

Course Detail: up to 3 Trimesters

Credit: 0.5 per Trimester

Youth Apprenticeship (YA) integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide one to two-year training based on statewide youth apprenticeship curriculum guidelines, endorsed by businesses and industries. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship-related instruction class, and are employed by a participating employer under the supervision of a skilled mentor. The Agriculture YA allows students to a pathway within agriculture to explore. The Agricultural YA are Agriculture Mechanic, Animal Fundamentals, Animal-Herd, Arborist, Crops, Dairy-Grazier, Environmental-Systems, Floral-Greenhouse, Landscaping, Plant Fundamentals, and Small Animal Vet Tech. After the completion of the YA program, youth will receive a State Skills Certificate to be used to apply directly into the workforce after high school, use hours towards a registered adult apprenticeship, or credit for prior learning in a technical college or four-year university.

ART

Course Name	Course Number	9	10	11	12	Prerequisite	Course Fee
AP Art History 1 & 2 ♦	6097/6098		X	X	X		
AP Art History Prep	6099		X	X	X	X	
AP Art and Design 1 & 2 ♦	6050/6051			X	X		
AP Art and Design Prep	6052			X	X	X	
Advanced Ceramics ♦	6081	X	X	X	X	X	
Advanced Drawing ♦	6010	X	X	X	X	X	
Advanced Glass & Metal Art ♦	6094	X	X	X	X	X	
Advanced Painting ♦	6090	X	X	X	X	X	
Advanced Photography ♦	6071		X	X	X	X	X
Advanced Printmaking ♦	6065	X	X	X	X	X	
Advanced Sculpture ♦	6075	X	X	X	X	X	
Animation	6020	X	X	X	X	X	
Ceramics	6045	X	X	X	X	X	
Computer Art	6085	X	X	X	X		
Drawing	6015	X	X	X	X	X	
Foundations	6005	X	X	X	X		
Glass & Metal Art	6095	X	X	X	X	X	
Introduction to Airbrushing	6060	X	X	X	X	X	
Painting	6055	X	X	X	X	X	
Photography	6070		X	X	X		X
Printmaking	6025	X	X	X	X	X	
Sculpture	6035	X	X	X	X	X	
Wearable Art	6088	X	X	X	X	X	
Yearbook: Trimester 1	8570		X	X	X		
Yearbook: Trimester 2	8571		X	X	X		
Yearbook: Trimester 3	8573		X	X	X		

♦ Laude Class

AP ART HISTORY 1 & 2 (6097/ 6098) ♦ Laude Class

Prerequisite: None

Course Detail: 2 Trimesters

Course Fee: None

Grade Level: 10-12

Credit: 1

See the world differently. History will come alive as we explore the art and architecture from people past and present. We will also experiment with some of the art materials and techniques used by artists of the past and learn to discuss works of art critically. The first trimester covers movements from Pre-History through the Baroque Era. The second trimester picks up where AP Art History 1 ends, following the development of art through the modern age all the way up to the present day. This course may be applied as Social Studies Elective or Humanities credit. (NOTE: The cost of the AP Exam is approx. \$99 for each student who chooses to take the exam.)

ART

AP ART HISTORY PREP (6099)

Prerequisite: AP Art History 1 & 2

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

AP Prep courses are extensions of the regular AP coursework and are intended to further prepare students for the AP examination process. Students will review major course concepts and address topics in greater detail in situations where the pacing of the course did not afford the opportunity. Students will also continue to work on practice tests and activities to prepare for the AP Exam. When the AP Exams have concluded, students will be engaged in a combination of content area curriculum and a guided study hall.

AP ART AND DESIGN 1 & 2 (6050/6051) ♦Laude Class

Prerequisite: None

Course Fee: None

Grade Level: 11-12

Course Detail: 2 Trimesters

Credit: 1

Create a portfolio of your own original artwork. Designed in an open-ended way for students with a serious interest in art, AP Art and Design enables students to refine their skills and create artistic works that can be submitted to the College Board for evaluation for possible college credit or submitted to scholarship competitions, contests and jobs. First trimester emphasizes students exploring the expressive side of art while building technical and formal skills. Second trimester students will focus on an ongoing investigation of a theme of their choosing.

AP ART AND DESIGN PREP (6052)

Prerequisite: AP Art & Design 1 & 2

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

AP Prep courses are extensions of the regular AP coursework and are intended to further prepare students for the AP examination process. Students will review major course concepts and address topics in greater detail in situations where the pacing of the course did not afford the opportunity. Students will also continue to work on practice tests and activities to prepare for the AP Exam. When the AP Exams have concluded, students will be engaged in a combination of content area curriculum and a guided study hall.

ADVANCED CERAMICS (6081) ♦Laude Class

Prerequisite: Ceramics

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Advanced Ceramics gives you the opportunity to make more of the ceramic artwork that YOU want! Students will expand their knowledge and abilities of the world of ceramics. Through new hand building, wheel throwing, and glazing techniques students will create a variety of functional and aesthetically pleasing ceramic work not achieved in Ceramics.

ADVANCED DRAWING (6010) ♦Laude Class

Prerequisite: Drawing

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

An advanced study of drawing methods and materials with greater freedom of media and a more expressive personal focus. Students will also experiment artistically and begin to push the limits of their creativity and the boundaries of what "drawing" can mean.

ART

ADVANCED GLASS & METAL ART (6094) ♦Laude Class

Prerequisite: Glass & Metal Art

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

As an advanced student, you will explore more in-depth possibilities in glass and metal such as larger more intricate stained glass pieces, 3-dimensional stained glass, advanced forms of glass fusing, enameling, mosaics, stamping, forming, and so much more! In this class, students will work independently with the guidance of the instructor learning to use more sophisticated techniques and materials while pursuing personal interests.

ADVANCED PAINTING (6090) ♦Laude Class

Prerequisite: Painting

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

A whole lot more painting, a whole lot more awesome. Find your creative voice, learn to stretch your own canvas, and push the boundaries of painting, sculpture and other art media.

ADVANCED PHOTOGRAPHY (6071) ♦Laude Class

Prerequisite: Photography

Course Fee: Materials

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

Further develop your photography style. Course emphasizes the refinement of technical skills including both darkroom and digital photography. *Students will use a manual film camera for this course which is provided by the Art Dept. The student will be required to purchase resale items as needed: Film (\$14), paper (\$10), digital photo processing (various).

ADVANCED PRINTMAKING (6065) ♦Laude Class

Prerequisite: Printmaking

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

As a continuation of Printmaking, students will learn and use more sophisticated approaches to a number of printmaking processes from the following: serigraphy (silkscreen), lithography, dry point, and woodcuts.

ADVANCED SCULPTURE (6075) ♦Laude Class

Prerequisite: Sculpture

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

As an advanced student, you will create more elaborate sculptures using complex techniques and materials while working independently with the guidance of the instructor. You will have an opportunity to explore modern sculpting techniques and 3-D art forms as well as pursue your individual interests.

ART

ANIMATION (6020)

Prerequisite: Foundations

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Create your own animations! You will learn to develop characters, create expressions, explore movement, design environments, write storylines and record your own dialogue and sound effects. This course will investigate traditional, digital and stop motion animation techniques.

CERAMICS (6045)

Prerequisite: Foundations

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Ready to try your hand at the pottery wheel? You will learn how to work with clay, hand-building techniques and the pottery wheel as well as explore the many surface decoration techniques from carving to glazing and other finishing options to create unique ceramic art pieces. Not only will students be able to create functional pieces such as mugs and vases but also decorative ceramics artworks.

COMPUTER ART (6085)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

The computer is an essential tool for artists working in the fields of graphic design, photography, marketing, and animation. Use the computer as a creative design tool and illustrative medium. Create symbols, logos, illustrations, posters, package design and much more!

DRAWING (6015)

Prerequisite: Foundations

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Improve your drawing skills with exciting exercises and creative projects. We will use all kinds of drawing materials including wet, dry, color, and black and white media. Fun and challenging for everyone from beginners to experienced drawers.

FOUNDATIONS (6005)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Explore Art in a lively, inviting, hands-on course for artists of any level regardless of their experience or lack of experience. This course provides you the opportunity to do ceramics, printmaking, drawing, sculpture, and painting. Foundations is the prerequisite for all level 2 art courses.

ART

GLASS & METAL ART (6095)

Prerequisite: Foundations

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

This class involves a lot of breaking, cutting, twisting, pounding, and melting that result in cool looking art. Don't be intimidated, you will learn all the skills needed to create stained glass panel, glass fusing, enameling, pewter casting, mosaics, metal sawing, forging, and soldering.

INTRODUCTION TO AIRBRUSHING (6060)

Prerequisite: Drawing or Painting

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Experience the possibilities of airbrushing. You will move from learning the basics of controlling the airbrush all the way to making your own original works of art including graffiti, 3-D effects, neon and metallic illusions, caricature, skin painting and t-shirts. We will also learn to sand, prime, paint and seal a three dimensional object.

PAINTING (6055)

Prerequisite: Foundations

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Learn to express yourself through paint. We will explore techniques from the traditional to modern using watercolor, acrylic, tempera and oil paints. Each assignment will help you discover and develop your own style.

PHOTOGRAPHY (6070)

Prerequisite: None

Course Fee: Materials

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

Become a photographer! This course focuses on both digital and darkroom photography. Learn to compose photos, develop film, and print photographs. No previous knowledge of photography is necessary. *Students will use a manual film camera for this course, which is provided by the Art Dept. The student will be required to purchase resale items as needed: Film (\$14), paper (\$10), digital photo processing (various).

PRINTMAKING (6025)

Prerequisite: Foundations

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Do everything from monoprinting to t-shirt silk screening! Essential to printmaking is the production of multiples and repetition. Enjoy experimenting in a variety of printmaking processes including block, screen, intaglio, collage, and monoprinting.

ART

SCULPTURE (6035)

Prerequisite: Foundations

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Make 3-dimensional Art that interests you! Explore the many types of sculpture making techniques such as carving, casting, modeling and assembling with wood, cardboard, plaster, soap, wire, plastic, recyclables, fabric, foam and so much more! Create large and small-scale sculptures as well as kinetic (moving) sculptures such as art mobiles, wind spinners, marble runs and much more!

WEARABLE ART (6088)

Prerequisite: Foundations

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Art doesn't have to be painting or drawing and clothing doesn't have to be made of fabric. This course will give you the opportunity to make art that is meant to be on, around, or interacting with the body. Students will use non-traditional materials in artwork that is 3-D and goes beyond the expected.

YEARBOOK: TRIMESTER 1 (8570)

YEARBOOK: TRIMESTER 2 (8571)

YEARBOOK: TRIMESTER 3 (8573)

Prerequisite: None

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

Interested in layout design? Do photography, printing, art and journalism interest you? Are you creative with any or all of the above? Producing the school yearbook involves elements from each of these processes. In addition, page layout and copy writing techniques are explored. The entire process from conception to the printed and bound product is experienced. The final document is a permanent record of the school's activities for the year. *Students can take one, two, or three trimesters of yearbook every year. Students taking multiple trimesters of yearbooks do not need to do so in sequential order. The three (3) courses are titled according to the trimester, not based on curriculum.

BUSINESS/MARKETING

Course Name	Course Number	9	10	11	12	Prerequisite	Course Fee
Accounting 1	7040		X	X	X		
Accounting 2	7050			X	X	X	
Business and Personal Law	7150			X	X		
Entrepreneurship	7005		X	X	X	X	
Event Marketing	7325		X	X	X	X	
Introduction to Business	7148	X	X	X	X		
Microsoft Office Essentials	7000	X	X	X	X		
Principles of Marketing DC ♦	7300		X	X	X		
Social Media Marketing	7035		X	X	X		
Youth Apprenticeship: Business ♦	7180/7190/7195			X	X		
Youth Apprenticeship: Finance ♦	7100/7101/7102			X	X	X	
Youth Apprenticeship: Government ♦	7196/7197/7198			X	X	X	
Youth Apprenticeship: Human Services ♦	8380/8381/8382			X	X	X	
Youth Apprenticeship: Marketing ♦	7180/7190/7195			X	X	X	

♦ Laude Class

ACCOUNTING 1 (7040)

Prerequisite: None

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

Students that take this course are introduced to accounting concepts that provide the foundation for many careers in business: accounting, banking, business management, business ownership, finance, sales and marketing, clerical, and administrative positions, etc. This class also teaches concepts that will be beneficial in everyday life! Emphasis is placed on going through a sole proprietor business accounting cycle. Students that take this course will be strongly encouraged to participate in FBLA and DECA.

ACCOUNTING 2 (7050)

Prerequisite: Accounting 1

Course Fee: Tuition Optional

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

If you think a business degree is for you then you need this class! This course will introduce students to the principles of financial accounting and the preparation, interpretation, and analysis of general purpose financial statements for parties external to the organization. Students that take this course will be strongly encouraged to participate in FBLA and DECA.

BUSINESS AND PERSONAL LAW (7150)

Prerequisite: None

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

A sound basis of knowledge in business law enables you to make educated decisions in a complicated society. It is important that you have a firm grasp of laws when you assume adult responsibilities. Every day you enter into contracts such as signing credit card receipts, entering into an apartment lease, employment NDA's, and the list goes on. Understanding your liability is just the beginning of this class. You will need to take this course find out what else you don't know about the world of "adulthood"! Students that take this course will be strongly encouraged to participate in FBLA and DECA.

BUSINESS/MARKETING

ENTREPRENEURSHIP (7005)

Prerequisite: Introduction to Business

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

In Entrepreneurship, students will explore the essentials of starting and running their own business, from idea generation to strategic planning. This course covers key concepts such as market research, product development, budgeting, and marketing strategies. By the end, students will develop a business plan and gain the skills needed to launch and manage a successful venture. Students that take this course will be strongly encouraged to participate in FBLA and DECA.

EVENT MARKETING (7325) (Formally known as Sports & Entertainment Marketing)

Prerequisite: Principles of Marketing DC

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

Event Marketing is an engaging, hands-on course that explores how marketing principles are applied across the sports, entertainment, hospitality, and travel industries. Students will learn how events—ranging from concerts and sporting events to festivals, conferences, and destination promotions—are planned, promoted, and executed to attract audiences and create memorable experiences. Topics include sponsorship, ticket sales, branding, public relations, social media promotion, and fan engagement. Students will apply their knowledge through projects that simulate the fast-paced world of event marketing. This course is ideal for students interested in careers in marketing, management, public relations, or hospitality and tourism. Students who take this course are encouraged to participate in FBLA and DECA.

INTRODUCTION TO BUSINESS (7148)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Introduction to Business provides students with a broad overview of the fundamental concepts and practices in the world of business. Students will explore topics such as management, finance, marketing, and entrepreneurship to understand how businesses operate and succeed. By the end of the course, students will gain foundational knowledge and practical insights that prepare them for further studies or careers in business.

MICROSOFT OFFICE ESSENTIALS (7000)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

In Microsoft Office Essentials, students will master core skills in Excel, PowerPoint, and Microsoft Word, preparing for industry-recognized certifications. This hands-on course provides practical training in creating professional documents, data analysis, and dynamic presentations. By the end, students will be prepared to earn Microsoft Associate certifications, validating their proficiency and boosting their career readiness. Students that take this course will be strongly encouraged to participate in FBLA and DECA.

BUSINESS/MARKETING

PRINCIPLES OF MARKETING DC (7300) ♦Laude Class

Prerequisite: None

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

This fundamental marketing class introduces students to the functions of marketing. The six units in this one trimester class are the building blocks for continual growth and knowledge in marketing and business degrees. Hands on activities and projects will get you prepared for a better understanding of the other classes like, Entrepreneurship, Sports/Entertainment Marketing, and Digital Media Marketing. The curriculum taught in this class will earn you three FREE Madison College credits. Students that take this course will be strongly encouraged to participate in FBLA and DECA.

SOCIAL MEDIA MARKETING AND DESIGN (7035)

Prerequisite: None

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

Social Media Marketing and Design introduces students to the fast-paced world of digital communication and online branding. Students will explore how businesses and influencers use social media platforms to connect with target audiences, promote products, and analyze performance using data analytics. In addition to mastering social media strategies, students will learn the fundamentals of website design and creation using HTML, CSS, and Google Sites. The course emphasizes key design principles and how to create visually appealing, user-friendly websites that function effectively across devices such as computers, tablets, and smartphones. Through hands-on projects and real-world applications, students will gain valuable skills in content creation, digital design, and online marketing strategy.

YOUTH APPRENTICESHIP: BUSINESS ADMINISTRATION (7180/7190/7195) ♦Laude Class

Prerequisite: 2 Classes related to apprenticeship

Course Fee: None

Grade Level: 11-12

Course Detail: up to 3 Trimesters

Credit: 0.5 per Trimester

Youth Apprenticeship (YA) integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide one to two-year training based on statewide youth apprenticeship curriculum guidelines, endorsed by businesses and industries. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship-related instruction class, and are employed by a participating employer under the supervision of a skilled mentor. The Business Administration YA allows students to a pathway within business to explore. The Business Administration Youth Apprenticeships are in Administrative Professional and Human Resources. After the completion of the YA program, youth will receive a State Skills Certificate to be used to apply directly into the workforce after high school, use hours towards a registered adult apprenticeship, or credit for prior learning in a technical college or four-year university. Students that take this course will be strongly encouraged to participate in FBLA and DECA.

BUSINESS/MARKETING

YOUTH APPRENTICESHIP: FINANCE (7100/7101/7102) ♦Laude Class

Prerequisite: 2 Classes related to apprenticeship

Course Fee: None

Grade Level: 11-12

Course Detail: up to 3 Trimesters

Credit: 0.5 per Trimester

Youth Apprenticeship (YA) integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide one to two-year training based on statewide youth apprenticeship curriculum guidelines, endorsed by businesses and industries. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship-related instruction class, and are employed by a participating employer under the supervision of a skilled mentor. The Finance YA allows students to a pathway within finance to explore. The Finance YA are in Accounting, Banking, and Insurance. After the completion of the YA program, youth will receive a State Skills Certificate to be used to apply directly into the workforce after high school, use hours towards a registered adult apprenticeship, or credit for prior learning in a technical college or four-year university.

YOUTH APPRENTICESHIP: GOVERNMENT (7196/7197/7198) ♦Laude Class

Prerequisite: 2 Classes related to apprenticeship

Course Fee: None

Grade Level: 11-12

Course Detail: up to 3 Trimesters

Credit: 0.5 per Trimester

Youth Apprenticeship (YA) integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide one to two-year training based on statewide youth apprenticeship curriculum guidelines, endorsed by businesses and industries. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship-related instruction class, and are employed by a participating employer under the supervision of a skilled mentor. The Government and Public Administration YA allows students to a pathway within government to explore. The Government Youth Apprenticeships is Government Project Administration. After the completion of the YA program, youth will receive a State Skills Certificate to be used to apply directly into the workforce after high school, use hours towards a registered adult apprenticeship, or credit for prior learning in a technical college or four-year university. Students that take this course will be strongly encouraged to participate in FBLA and DECA.

YOUTH APPRENTICESHIP: HUMAN SERVICES (8380/8381/8382) ♦Laude Class

Prerequisite: 2 Classes related to apprenticeship

Course Fee: None

Grade Level: 11-12

Course Detail: up to 3 Trimesters

Credit: 0.5 per Trimester

Youth Apprenticeship (YA) integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide one to two-year training based on statewide youth apprenticeship curriculum guidelines, endorsed by businesses and industries. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship-related instruction class, and are employed by a participating employer under the supervision of a skilled mentor. The Human Services YA allows students to a pathway within human services to explore. The Human Services Youth Apprenticeships is Barber and Cosmetology. After the completion of the YA program, youth will receive a State Skills Certificate to be used to apply directly into the workforce after high school, use hours towards a registered adult apprenticeship, or credit for prior learning in a technical college or four-year university. Students that take this course will be strongly encouraged to participate in FBLA and DECA.

BUSINESS/MARKETING

YOUTH APPRENTICESHIP: MARKETING (7180/7190/7195) ♦Laude Class

Prerequisite: 2 Classes related to apprenticeship

Course Detail: up to 3 Trimesters

Course Fee: None

Grade Level: 11-12

Credit: 0.5 per Trimester

Youth Apprenticeship (YA) integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide one to two-year training based on statewide youth apprenticeship curriculum guidelines, endorsed by businesses and industries. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship-related instruction class, and are employed by a participating employer under the supervision of a skilled mentor. The Marketing YA allows students to a pathway within marketing to explore. The Marketing Youth Apprenticeships are in Marketing Communication, Marketing Management, Marketing Research, Merchandising, and Professional Sales. After the completion of the YA program, youth will receive a State Skills Certificate to be used to apply directly into the workforce after high school, use hours towards a registered adult apprenticeship, or credit for prior learning in a technical college or four-year university. Students that take this course will be strongly encouraged to participate in FBLA and DECA.

ENGLISH/LANGUAGE ARTS

Course Name	Course Number	9	10	11	12	Prerequisite	Course Fee
AP English Lang & Composition 1 & 2 ♦	1270/1275			X			
AP English Lang & Composition Prep	1280			X		X	
AP English Literature & Composition 1 & 2 ♦	1310/1315				X		
AP English Lit & Comp Prep	1318				X	X	
*Creative Writing (Elective)	1170		X	X	X		
English 9 – 1 & 2	1010/1015	X					
English 10 – 1 & 2	1120/1125		X				
English 11 – 1 & 2	1260/1265			X			
English 12 – 1 & 2	1410/1415				X		
Honors English 9 – 1 & 2 ♦	1030/1035	X					
Honors English 10 – 1 & 2 ♦	1130/1135		X				
World Literature 1 & 2	1320/1325				X		

♦Laude Class

Four credits of English are required for graduation.

(1 credit of English 9/Honors, 1 credit of English 10/Honors, 1 credit of English 11/AP, and 1 credit Senior English options)

AP ENGLISH LANGUAGE & COMPOSITION 1 & 2 (1270/1275) ♦Laude Class

Prerequisite: None

Course Detail: 2 Trimesters

Course Fee: None

Grade Level: 11

Credit: 1

AP English Language and Composition is designed to prepare students to take the Advanced Placement exam for possible college credit as well as to move at a faster pace than general courses. Students will read both fiction and nonfiction by American authors, learn about a wide variety of literary genres, and study the rhetoric used in these texts. Extensive writing, reading and analysis will be linked to the texts. Students may need to purchase support materials for this course. (NOTE: The cost of the AP Exam is approx. \$99 for each student who chooses to take the exam.)

AP ENGLISH LANGUAGE & COMPOSITION PREP (1280)

Prerequisite: AP English Language & Composition 1 & 2

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 11

Credit: 0.5

AP Prep courses are extensions of the regular AP coursework and are intended to further prepare students for the AP examination process. Students will review major course concepts and address topics in greater detail in situations where the pacing of the course did not afford the opportunity. Students will also continue to work on practice tests and activities to prepare for the AP Exam. When the AP Exams have concluded, students will be engaged in a combination of content area curriculum and a guided study hall.

ENGLISH/LANGUAGE ARTS

AP ENGLISH LITERATURE & COMPOSITION 1 & 2 (1310/1315) ♦Laude Class

Prerequisite: None

Course Detail: 2 Trimesters

Course Fee: None

Grade Level: 12

Credit: 1

This course will offer students challenges and opportunities for creative and expository analysis, as well as prepare students for the college experience. This course is designed to prepare students to take the Advanced Placement exam for possible college credit as well as to move at a faster pace than general courses. Students will read college-level literature, critically study the diction and syntax of poetry, short stories, nonfiction, and novels; and write analytical, argumentative, and expository essays. (NOTE: The cost of the AP Exam is approx. \$99 for each student who chooses to take the exam.)

AP ENGLISH LITERATURE & COMPOSITION PREP (1318)

Prerequisite: AP English Literature & Composition 1 & 2

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 12

Credit: 0.5

AP Prep courses are extensions of the regular AP coursework and are intended to further prepare students for the AP examination process. Students will review major course concepts and address topics in greater detail in situations where the pacing of the course did not afford the opportunity. Students will also continue to work on practice tests and activities to prepare for the AP Exam. When the AP Exams have concluded, students will be engaged in a combination of content area curriculum and a guided study hall.

CREATIVE WRITING (1170) *Elective

Prerequisite: None

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 10-12

Credit: 0.5

In this **elective** course, students will learn about the major elements of creative writing and write a variety of their own pieces in various genres. Students will also read selections of literature to gain an understanding of just what makes good writing in terms of form, style, and word choice. This class cannot be taken as a substitute for regular English course requirements.

ENGLISH 9 – 1 & 2 (1010/1015)

Prerequisite: None

Course Detail: 2 Trimesters

Course Fee: None

Grade Level: 9

Credit: 1

English 9 is a combination of composition, literature and communication skills. The course is designed to improve writing through the study of the process approach to composition. A variety of genres will be studied, including short stories, essays, and poetry. First trimester will include Of Mice and Men and a Shakespeare Play. Second trimester includes "literature circles" and the study of the novel To Kill a Mockingbird. Students may need to purchase support materials for this course.

ENGLISH/LANGUAGE ARTS

ENGLISH 10 – 1 & 2 (1120/1125)

Prerequisite: None

Course Fee: None

Grade Level: 10

Course Detail: 2 Trimesters

Credit: 1

English 10 is a combination of composition, literature, and communication skills. The course is designed to improve writing and communication skills through the study of the process approach. A variety of contemporary genres will be studied, including short stories, essays, novels, drama, and poetry. Students may need to purchase support materials for this course.

ENGLISH 11 – 1 & 2 (1260/1265)

Prerequisite: None

Course Fee: None

Grade Level: 11

Course Detail: 1 Trimester

Credit: 0.5

English 11 will cover a combination of reading, writing, and speaking opportunities. Students will learn about a wide variety of literary genres and study the diverse cultural backgrounds of many American authors. Writing and speaking will be linked to the literature studied. First trimester will cover early American literature to the Civil War era, and second trimester will cover poetry and prose from the early 1900s to modern day. Students may need to purchase support materials.

ENGLISH 12 – 1 & 2 (1410/1415)

Prerequisite: None

Course Fee: None

Grade Level: 12

Course Detail: 2 Trimesters

Credit: 1

This two-trimester course is designed to meet the needs of students who plan to enter the work force, the military, or a technical college following graduation. **This course is NOT recommended for students planning on attending a four-year university/college.** The emphasis of the class is technical writing, expository writing, and general communication skills to meet Career Readiness standards. Students will read both classical and modern literary selection from a variety of genres and from varied perspectives. Personal goal setting and growth through independent-learning opportunities are the focus of the first trimester.

HONORS ENGLISH 9 – 1 & 2 (1030/1035) ♦Laude Class

Prerequisite: None

Course Fee: None

Grade Level: 9

Course Detail: 2 Trimesters

Credit: 1

This course will cover the same objectives as English 9. However, it will also offer students more challenges and opportunities for in-depth analysis. The challenging pace of this course is designed to advance writing skills, study a variety of genres, and practice communication skills. Honors English 9-2 is a continuation of Honors English 9 in content and subject matter. Students may need to purchase support materials for this course.

ENGLISH/LANGUAGE ARTS

HONORS ENGLISH 10 – 1 & 2 (1130/1135) ♦Laude Class

Prerequisite: None

Course Fee: None

Grade Level: 10

Course Detail: 2 Trimesters

Credit: 1

Honors English 10 is a combination of composition, literature, and communication skills. The course is designed to improve writing and communication skills through the study of the process approach. A variety of contemporary genres will be studied, including essays, novels, drama, and poetry. What sets this course apart from a "regular" level course is extensive, independent reading and analysis of text, modeled after the writing and thinking required by AP-level courses.

WORLD LITERATURE 1 & 2 (1320/1325)

Prerequisite: None

Course Fee: None

Grade Level: 12

Course Detail: 2 Trimesters

Credit: 1

The emphasis of this two-trimester college prep course is the study of literature from around the world. In trimester one, the class will focus on literature dealing with identity and immigration. In trimester two, the class will focus on literature dealing with oppression and war. Students will study the history and writing of diverse cultures while learning to communicate for a variety of purposes and for varied audiences. Students may need to purchase support material for this course.

FAMILY CONSUMER SCIENCES

Course Name	Course Number	9	10	11	12	Prerequisite	Course Fee
Education & Training Pathway:							
Assistant Child Care Teacher DC ♦	8145		X	X	X		
Career Exploration-Education 101 – 1	9514			X	X		
Child Care Teacher Coop Class 1 & 2 ♦	8150/8155				X	X	X
Child Care Teacher Coop Work	8160/8165/8170				X	X	
Mentoring Experience	9512/9513/9518			X	X	X	
Parenting and Relationships	8140	X	X	X	X		
Hospitality & Tourism Pathway:							
Culinary Arts 1: Basic Foods	8000	X	X	X	X		
Culinary Arts 2: Cultural Foods	8025	X	X	X	X	X	
Culinary Arts 3: Intro to Food Service	8060		X	X	X	X	
Culinary Arts 4: Intro to Hospitality	8061			X	X	X	
Fashion Design	8270	X	X	X	X		
Interior Design	8271	X	X	X	X		
Professional Baking	8070		X	X	X	X	
Youth Apprenticeship: Education ♦	8160/8165/8170			X	X	X	
Youth Apprenticeship: Hospitality, Tourism & Lodging ♦	8147/8148/8149			X	X	X	
Youth Apprenticeship: Human Services ♦	8380/8381/8382			X	X	X	
Youth Apprenticeship: Law, Public Safety, Corrections, and Security ♦	7203/7204/7205			X	X	X	

♦Laude Class

ASSISTANT CHILD CARE TEACHER DC (8145) ♦Laude Class

Prerequisite: None

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 10-12

Credit: 0.5

This course is an introduction to childhood education and childcare services. The course covers curriculum development, health and safety, job skills training, hands-on teaching experience, and professional development in the field of education. The final project of the course is community services project planned and taught by the students. High school students interested in any type of career field involving children or teaching would benefit from this course. Successful completion of this course earns a DPI Certificate of Assistant Child Care Teacher (ACCT) and Infant and Toddler (IT), allowing them to work in a licensed childcare center in Wisconsin. This course is an elective dual credit with three (3) elective credits from Madison College's Early Childhood Education degree program.

FAMILY CONSUMER SCIENCES

CAREER EXPLORATION - EDUCATION 101-1 (9514)

Prerequisite: None

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

This course provides opportunities for students with an interest in teaching in a K-12 setting. Instruction addresses the principles and procedures for promoting the physical, emotional, and social, and intellectual development of children, adolescents and developmentally appropriate practices in educational settings. Students have the opportunity to gain work experience in classrooms with certified teachers as part of their course work. Other components include the development of a four-year post-secondary plan, salaries and benefits of a teacher, job security, and future projections of the job market. NOTE: This course can be taken in conjunction with Mentoring Experience or individually.

CHILD CARE TEACHER COOP CLASS 1 & 2 (8150/8155) ♦ Laude Class

Prerequisite: Assistant Child Care Teacher

Course Fee: \$19 First Aid Training (Optional) Grade Level: 12

Course Detail: 2 Trimesters

Credit: 1

This course involves further study of professionalism, curriculum development, guidance of children, health and safety, and special needs teaching. High school students interested in any type of career field involving children or teaching would benefit from this course. Students who successfully complete the Child Care Teacher standards and requirements for graduation will receive the second level Department of Public Instruction Child Care Teacher (CCT) certification allowing them to be a lead teacher in a licensed childcare center in Wisconsin. Students have the option to take the Child Care Co-Op work component too.

CHILD CARE TEACHER COOP WORK (8160/8165/8170)

Prerequisite: Assistant Child Care Teacher & Child Care Teacher Class

Course Fee: None

Grade Level: 12

Course Detail: up to 3 Trimesters

Credit: 0.5 per Trimester

The Child Services Co-op is a skill certificate program for seniors who are 17 years of age and who have satisfactorily completed the Assistant Child Care Teacher (ACCT) course during their junior year. The competency areas covered include personal/interpersonal, thinking/information processing, systems/technology, introduction to child care services, the center environment, children's professional development, food and nutrition, health and safety, and special needs of children. Core employability skills are also measured. Students who satisfactorily complete the program and graduate from high school also qualify to receive the second-level Wisconsin Department of Children and Families (DCF) employment designation as a Child Care Teacher.

CULINARY ARTS 1: BASIC FOODS (8000)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Do you like hands on learning? Are you interested in learning the fundamentals of food preparation and how to stretch your food dollars, as well as how to make a meal in less than 30 minutes? Included in this one trimester course is safe food handling techniques, food trends, nutritionally sound meal planning, and convenience food usage. Food preparation includes introductory techniques in grains, pasta and stir-frying, quick breads and yeast breads, milk and cheese, vegetables and fruits, meats and poultry.

FAMILY CONSUMER SCIENCES

CULINARY ARTS 2: CULTURAL FOODS (8025)

Prerequisite: Culinary Arts 1: Basic Foods

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Do you like to travel? Do foods of other countries interest you? This course studies foods and cultures from around the world including Asia, Middle East, Africa, Mediterranean Countries, Europe, Latin America, and Regional United States. Prepare delicious, ethnic foods as you learn about careers in travel and tourism.

CULINARY ARTS 3: INTRO TO FOOD SERVICE (8060)

Prerequisite: Culinary Arts 2: Cultural Foods

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

Are you interested in finding out more about the fastest growing career fields in the world - Hospitality, Food Service and Lodging? This course focuses on the skills and knowledge needed to pursue a career in Food Service. Units of study include career development, food and workplace safety, kitchen essentials (which includes knife skills), stocks, sauces, soups, sandwiches, and other popular American cuisine choices. Students have the opportunity to help plan and prepare food as well as to serve others as we host guests for multiple banquets. Interested in taking your Culinary Arts skills to the next level? Then this course is for you! Students also will be included in the National Organization – FCCLA. Students who are currently employed or seeking employment opportunity can also enroll in the Hospitality Youth Apprenticeship.

CULINARY ARTS 4: INTRO TO HOSPITALITY (8061)

Prerequisite: Culinary Arts 3: Intro to Food Service

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

Are you interested in developing skills that are mandatory within one of the World's largest industries? Students will develop skills essential for a career in the hospitality, restaurant, and lodging industry. Students will refine their culinary skills in the areas of short order cooking, salads, garnishing, nutrition, breakfast production, meats, poultry, seafood, presentation skills, dairy, cheese, and desserts. Management skills include professionalism, sustainability in food service, cost control, purchasing, inventory, and marketing. Students will develop menus and do the marketing and sale procedures for running their own restaurant ("Our Place Coffee and Bake Shop"). Students will plan and prepare gourmet meals for several banquets. Students will also take their skills into competition as an FCCLA member. Students who are currently employed or seeking employment can also enroll in the Hospitality Youth Apprenticeship.

FASHION DESIGN (8270)

Prerequisite: None

Course Fee: Materials

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Are you interested in learning more about fashion? In this course, students will learn the basics of sewing, fabric care, and fashion trends. Students will be provided opportunities to develop and create individual and team projects.

FAMILY CONSUMER SCIENCES

INTERIOR DESIGN (8271)

Prerequisite: None

Course Fee: Materials

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

This course is designed to give you an in-depth look at interior design. You will have the opportunity to be an interior design consultant. Emphasis will be on color, line, styles, materials and textiles, construction, and production, as well as careers and presentation methods for designers. Also included is the study of exterior and interior housing styles, furniture styles, accessories and backgrounds. You will develop professional presentations as the professionals do and design or/redesign a project.

MENTORING EXPERIENCE (9512/9513/9518)

Prerequisite: Grade & Attendance Requirement

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

Throughout the mentoring experience, the mentor will learn more about his or her own interests as they are related to career opportunities, build interpersonal skills, learn about what younger students are interested in, establish positive relationships with and be a positive role model for younger students throughout the Watertown community, and be able to reflect on their developing growth as a student. NOTE: This course can be taken in conjunction with Career Exploration - Education 101 or individually. You may register for two trimesters per year.

PARENTING & RELATIONSHIPS (8140)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

The Parenting course prepares students to understand the development of relationships throughout the lifespan. This course is designed to help young people acquire knowledge and skills essential to the care and guidance of relationships currently and as a future parent or caregiver. This course is highly recommended for students who want to pursue a career in the field of education from early childhood through high school level teaching. This course is encouraged for students interested in the ACC & CTT certificate courses.

PROFESSIONAL BAKING (8070)

Prerequisite: Culinary Arts 1

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

If you enjoy baking, this course is for you. Upon completion of this course, you will have experienced the following: using professional baking equipment, making artisan breads, lean and rich dough yeast breads, quick breads, yeast pastries, pies and tarts. Try your hand at baking cookies, cakes and cake decorating, preparing creams, icings and syrups. You will also have the experience of marketing and selling your product at the "Our Place" Bake Shop. If you choose, you can take the Servsafe test (safe food handler test) to receive credit from the National Restaurant Association.

FAMILY CONSUMER SCIENCES

YOUTH APPRENTICESHIP: EDUCATION (8160/8165/8170) ♦Laude Class

Prerequisite: 2 Classes related to apprenticeship

Course Fee: None

Grade Level: 11-12

Course Detail: up to 3 Trimesters

Credit: 0.5 per Trimester

Youth Apprenticeship (YA) integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide one to two-year training based on statewide youth apprenticeship curriculum guidelines, endorsed by businesses and industries. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship-related instruction class, and are employed by a participating employer under the supervision of a skilled mentor. The Education YA allows students to a pathway within education to explore. The Education Youth Apprenticeships are in Early Childhood Education and School Age Education. After the completion of the YA program, youth will receive a State Skills Certificate to be used to apply directly into the workforce after high school, use hours towards a registered adult apprenticeship, or credit for prior learning in a technical college or four-year university. Students that take this course will be strongly encouraged to participate in FCCLA.

YOUTH APPRENTICESHIP: HOSPITALITY, TOURISM & LODGING (8147/8148/8149) ♦Laude Class

Prerequisite: 2 Classes related to apprenticeship

Course Fee: None

Grade Level: 11-12

Course Detail: up to 3 Trimesters

Credit: 0.5 per Trimester

Youth Apprenticeship (YA) integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide one to two-year training based on statewide youth apprenticeship curriculum guidelines, endorsed by businesses and industries. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship-related instruction class, and are employed by a participating employer under the supervision of a skilled mentor. The Hospitality YA allows students to a pathway within construction to explore. The Hospitality Youth Apprenticeships are Food and Beverage (restaurant), Lodging, and Meetings and Events. After the completion of the YA program, youth will receive a State Skills Certificate to be used to apply directly into the workforce after high school, use hours towards a registered adult apprenticeship, or credit for prior learning in a technical college or four-year university.

YOUTH APPRENTICESHIP: HUMAN SERVICES (8380/8381/8382) ♦Laude Class

Prerequisite: 2 Classes related to apprenticeship

Course Fee: None

Grade Level: 11-12

Course Detail: up to 3 Trimesters

Credit: 0.5 per Trimester

Youth Apprenticeship (YA) integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide one to two-year training based on statewide youth apprenticeship curriculum guidelines, endorsed by businesses and industries. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship-related instruction class, and are employed by a participating employer under the supervision of a skilled mentor. The Human Services YA allows students to a pathway within human services to explore. The Human Services Youth Apprenticeships is Barber and Cosmetology. After the completion of the YA program, youth will receive a State Skills Certificate to be used to apply directly into the workforce after high school, use hours towards a registered adult apprenticeship, or credit for prior learning in a technical college or four-year university. Students that take this course will be strongly encouraged to participate in FBLA and DECA.

FAMILY CONSUMER SCIENCES

YOUTH APPRENTICESHIP: LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY (7203/7204/7205) ♦ Laude Class

Prerequisite: 2 Classes related to apprenticeship

Course Detail: up to 3 Trimesters

Course Fee: None

Grade Level: 11-12

Credit: 0.5 per Trimester

Youth Apprenticeship (YA) integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide one to two-year training based on statewide youth apprenticeship curriculum guidelines, endorsed by businesses and industries. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship-related instruction class, and are employed by a participating employer under the supervision of a skilled mentor. The Law, Public Safety, Corrections, and Security YA allows students to a pathway within law to explore. The Law, Public Safety, Corrections, and Security Youth Apprenticeships are in Fire Protection and Law Enforcement. After the completion of the YA program, youth will receive a State Skills Certificate to be used to apply directly into the workforce after high school, use hours towards a registered adult apprenticeship, or credit for prior learning in a technical college or four-year university. Students that take this course will be strongly encouraged to participate in FBLA and DECA.

HEALTH SCIENCES

Course Name	Course Number	9	10	11	12	Prerequisite	Course Fee
Certified Nursing Assistant DC ♦	8370			X	X	X	X
Essential Skills in Healthcare	8355	X	X	X	X	X	
Healthcare Career Exploration	8350	X	X	X	X		
Health Observation DC ♦	8360			X	X	X	X
Medical Terminology DC ♦	8352			X	X		
Sports Medicine	8357	X	X	X	X		
Youth Apprenticeship: Health Science ♦	8371/8372/8373			X	X	X	

♦Laude Class

CERTIFIED NURSING ASSISTANT DC (8370) ♦Laude Class

Prerequisite: Health Care Career Exploration; Attendance & Grade Requirements

Course Detail: 1 Trimester

Course Fee: \$50 (Castle Branch Pkg) Grade Level: 11-12

Credit: 0.5

Students will be instructed in skills that are required of nursing assistants in long-term care facilities or hospitals. The course consists of lecture, laboratory demonstrations in the classroom and clinical experience at a local facility. Upon proper completion of skills and passing a state certified test, the student will receive state certification and be eligible for employment. If a student fails the course, they will be held accountable for the cost of the class. This is a Madison College course and meets generally three times a week with additional class hours when clinical activities are completed. Students must provide their own transportation and may not ride with other students. Students must complete the Start College Now Program application by March 1st to be eligible for fall and October 1st to be eligible for spring. **Release time will only be given to students enrolling in this class during the school day.**

ESSENTIAL SKILLS IN HEALTHCARE (8355)

Prerequisite: 9th Grade Health

Course Detail: 1 Trimester

Course Fee: None Grade Level: 9-12

Credit: 0.5

Students in this class will learn an extension of knowledge in the following areas: personal health and wellness (communication, goal setting, and stress management), mental and emotional health (focus on mental illness/disorders), nutrition, human growth and development, and myths of aging. This health-related course will focus on essential skills students need to maintain their own health and wellness while working in health care. Students also become First Aid and CPR certified through the American Heart Association.

HEALTH CARE CAREER EXPLORATION (8350)

Prerequisite: None

Course Detail: 1 Trimester

Course Fee: None Grade Level: 9-12

Credit: 0.5

Students are introduced to many basic topics involved with care in the medical field. The focus of this course will be on careers in health care with discussions, research, and the expertise of professionals from the community. Curriculum also includes information on safety practices, infection control, basics of insurance, history of health care, as well as legal and ethical responsibilities involved in health care.

HEALTH SCIENCES

HEALTH OBSERVATIONS DC (8360) ♦Laude Class

Prerequisite: Health Care Career Exploration

Course Fee: Appx. \$25

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

(2-step TB Test & updated immunizations required)

This course allows students the opportunity to 'job shadow' in the healthcare field. Students will begin the trimester in the classroom focusing on professionalism, interpersonal and written communication skills, and confidentiality as they relate to customer service in health care. Once observations begin, students will rotate through various positions at the hospital and other health care facilities in the community four days a week (M, T, Th, and F). Students must provide their own transportation and may not ride with other students. Wednesday class will always be held at WHS to continue covering the course curriculum. This class is responsible for running the blood drive in Winter. Students can earn two transcribed credits with WCTC for the course, Contemporary Healthcare Practices DC. Priority for enrollment will be given to employed Health Science YA students. Attendance is crucial for student success as only five excused absences are allowed.

MEDICAL TERMINOLOGY DC (8352) ♦Laude Class

Prerequisite: None

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

This online course is fundamental for many health-related programs and is important to student success in the medical field. The focus of this course is on the component part of medical terms: prefixes, suffixes, and word roots. Students practice formulation, analysis, and reconstruction of terms. Emphasis is on spelling, word analysis, definition and pronunciation. This course requires a high level of reading and writing skills. Students need access to high-speed internet in order to work on course program outside of class time. Dual credit is available for juniors and seniors, who successfully complete this course with a grade of C or higher on the Madison College Grading Scale.

SPORTS MEDICINE (8357)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

The course of Sports Medicine is designed for students interested in the career of athletic training and other sports medicine related fields. The primary focus will include, but not limited to, the following topics: organization and administration, the history of sports medicine, the scope of practice of an athletic trainer, injury prevention, physical training and condition techniques, nutritional considerations, psychology of sports injury/illness, exercise physiology, kinesiology, injury assessment and evaluation, basic taping and bandaging, basic exercise rehabilitation, and drug use/abuse in sports.

HEALTH SCIENCES

YOUTH APPRENTICESHIP: HEALTH SCIENCE (8371/8372/8373) ♦Laude Class

Prerequisite: 2 Classes related to apprenticeship

Course Detail: up to 3 Trimesters

Course Fee: None

Grade Level: 11-12

Credit: 0.5 per Trimester

Youth Apprenticeship (YA) integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide one to two-year training based on statewide youth apprenticeship curriculum guidelines, endorsed by businesses and industries. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship-related instruction class, and are employed by a participating employer under the supervision of a skilled mentor. The Health Sciences YA allows students to a pathway within health science to explore. The Health Sciences Youth Apprenticeships are Dental Assistant, Dietary Aid, Medical Assistant, Medical Imaging, Medical Laboratory Assistant, Medical Records, Nursing Assistant, Optical Assistant, Pharmacy Technician, Phlebotomist, Physical Therapy, and Resident Aide. After the completion of the YA program, youth will receive a State Skills Certificate to be used to apply directly into the workforce after high school, use hours towards a registered adult apprenticeship, or credit for prior learning in a technical college or four-year university.

INFORMATIONAL TECHNOLOGY

Course Name	Course Number	9	10	11	12	Prerequisite	Course Fee
<i>Game Design (Online)</i>	e7038	X	X	X	X	X	
<i>AP Computer Science A (Java) 1 & 2 (Online) ♦</i>	e7032/e7033			X	X	X	
<i>Adv Computer Sci Programming (Python) 2 (Online)</i>	e7031		X	X	X	X	
<i>Applied School Technology Leadership (Online)</i>	e7034		X	X	X		
<i>Intro to Computer Sci Program (Python) 1 (Online)</i>	e7030	X	X	X	X		
Youth Apprenticeship: Information Technology ♦	7400/7401/7402			X	X	X	

♦ Laude Class

GAME DESIGN 1: INTRODUCTION (e7038) (Online)

Prerequisite: Intro to Computer Programming (Python) 1

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 9-12

Credit: 0.5

Does your love of video games motivate you to pursue a career in this field? Pursue your passion by learning about the principles of game design through the stages of development, iterative process, critiques, and game development tools. Put these new skills to work by designing your own game!

AP COMPUTER SCIENCE A (JAVA) 1 & 2 (e7032/ e7033) (Online) ♦ Laude Class

Prerequisite: Algebra (Adv. Algebra preferred)

Course Detail: 2 Trimesters

Course Fee: None

Grade Level: 11-12

Credit: 1

Independently students will learn to design and implement computer programs that solve problems relevant to today's society, including art, media, and engineering. AP Computer Science A teaches object-oriented programming using the Java language and is meant to be the equivalent of a first semester, college-level course in computer science. It will emphasize problem solving and algorithm development, and use hands-on experiences and examples so that students can apply programming tools and solve complex problems. Students who enroll in Computer Science Courses need attention to detail, good spelling skills, and patience to discover coding errors. This is not playing or using computer programs. You are creating the programs for other programs to use. No prior computer science knowledge or experience is necessary. (NOTE: The cost of the AP Exam is approx. \$99 for each student who chooses to take the exam.)

ADVANCED COMPUTER SCIENCE PROGRAM (PYTHON) 2 (e7031) (Online)

Prerequisite: Intro to Computer Programming (Python) 1

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 10-12

Credit: 0.5

This independent course continues the concepts and content covered in the Introduction to Computer Science course. It expands on the foundation of computer science using the Python Language. This course prepares students for AP Computer Science A course. Students who enroll in Computer Science Courses need attention to detail, good spelling skills, and patience to discover coding errors. This is not playing or using computer programs. You are creating the programs for other programs to use.

INFORMATIONAL TECHNOLOGY

APPLIED SCHOOL TECHNOLOGY LEADERSHIP (e7034) (Online)

Prerequisite: None

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

As technology in the WUSD expands, the need for skilled support for technology and teaching in the Digital Age continues to grow. This independent course applies a unique curriculum in preparing students to become Student Technology Leaders (STLs) by working with WUSD educators, peers, and IT staff to integrate technology in ways that improve the school experience for all. You will participate in real-world opportunities that develop the technological and people skills necessary to assist with technology challenges in the classroom and beyond. You will also learn to create content, mentor others, and develop professional working relationships with school staff. The course features a blended-learning curriculum with 17 units of study driven by a "learning by doing" philosophy of think, learn, and do. The leadership skills, along with the career and technical education gained will give you a unique advantage in the global marketplace. This is a blended course mixing online and face-to-face learning.

INTRO TO COMPUTER SCIENCE PROGRAM (PYTHON) 1 (e7030) (Online)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

An independent, interactive introductory course for students new to programming that teaches the foundations of computer science using the Python language. Students will learn how to think computationally and solve complex problems, skills that are important for every student. The course will consist of video lessons, daily programming exercises, coding assignments, quizzes, projects, and exams. Students will also participate in online discussion forums. Students who enroll in Computer Science Courses need attention to detail, good spelling skills, and patience to discover coding errors. This is not playing or using computer programs. You are creating the programs for other programs to use. No prior computer science knowledge or experience is necessary.

YOUTH APPRENTICESHIP: INFORMATION TECHNOLOGY (7400/7401/7402) ♦Laude Class

Prerequisite: 2 Classes related to apprenticeship

Course Fee: None

Grade Level: 11-12

Course Detail: up to 3 Trimesters

Credit: 0.5 per Trimester

Youth Apprenticeship (YA) integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide one to two-year training based on statewide youth apprenticeship curriculum guidelines, endorsed by businesses and industries. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship-related instruction class, and are employed by a participating employer under the supervision of a skilled mentor. The Information Technology YA allows students to a pathway within IT to explore. The Information Technology Youth Apprenticeships are Broadband Technician, IT Essentials, IT Network Systems and Security, and IT Software & Application Development. After the completion of the YA program, youth will receive a State Skills Certificate to be used to apply directly into the workforce after high school, use hours towards a registered adult apprenticeship, or credit for prior learning in a technical college or four-year university.

MATHEMATICS

Course Name	Course Number	9	10	11	12	Prerequisite	Course Fee
AP Calculus AB 1 & 2 ♦	3230/3235			X	X	X	
AP Calculus BC 1 & 2 ♦	3260/3265				X	X	
AP Calculus AB/BC Prep	3238			X	X	X	
AP Precalculus 1 & 2 ♦	3180/3181		X	X	X	X	
AP Precalculus Prep	3182		X	X	X	X	
AP Statistics 1 & 2 ♦	3215/3216		X	X	X	X	
AP Statistics Prep	3219		X	X	X	X	
Advanced Algebra 1 & 2 (A or B)	3140/3150 OR 3155	X	X	X	X	X	
Algebra 1 & 2	3001/3002	X					
Functions, Statistics, Trigonometry 1 & 2	3240/3245		X	X	X	X	
Geometry 1 & 2	3101/3111	X	X	X	X	X	
Honors Advanced Algebra 1 & 2 ♦	3225/3226	X	X	X	X	X	
Honors Geometry 1 & 2 ♦	3100/3110	X	X			X	

♦ Laude Class

Three credits taken in grades 9 – 12 required for graduation.

MATH RECOMMENDATIONS

7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
		Algebra	Geometry OR Honors Geometry*	Advanced Algebra 1 & 2A/2B OR Honors Advanced Algebra*	AP Pre Calculus* OR AP Statistics* OR Functions, Stats, & Trig (FST)
	Algebra	Geometry OR Honors Geometry*	Advanced Algebra 1 & 2A/2B OR Honors Advanced Algebra*	AP Pre Calculus* AP Statistics* Functions, Stats, & Trig (FST)	AP Calculus AB* OR AP Statistics* AP Pre Calculus* AP Pre Calculus* OR AP Statistics*
Algebra	Honors Geometry*	Advanced Algebra 1 & 2A/2B OR Honors Advanced Algebra*	AP Pre Calculus* AP Statistics* Functions, Stats, & Trig (FST)	Options Include: AP Pre Calculus* AP Calculus AB* AP Statistics* See Course Guide for prerequisites AP Pre Calculus* OR AP Statistics*	Options Include: AP Pre Calculus* AP Calculus AB* AP Calculus BC* AP Statistics* See Course Guide for prerequisites

MATHEMATICS

AP CALCULUS AB 1 & 2 (3230/3235) ♦Laude Class

Prerequisite: Successful completion through AP Pre-Calc

Course Detail: 2 Trimesters

Students that earned a C or lower in AP Pre-Calc should consider FST

Course Fee: None

Grade Level: 11-12

Credit: 1

This two-part course on Calculus follows the objectives of the CEEB Advanced Placement Program. This course covers the concept of Limits: algebraically, numerically, graphically and verbally. The course then continues with a formal definition of the derivative and finishes with the chain, product and quotient rules for derivatives. Finally, students use the ideas of limits and derivatives to study the concepts in context with engineering, physics and business applications. Part two picks up with the study of two types of integrals, using integrals to solve accumulation problems, area problems, volumes of rotation, solving separable differential equations and introductory integration techniques. Students are given the opportunity to take the Advanced Placement Exam in May. Each student will be required to have a TI-84+ graphing calculator. Students will also need ready access to a computer and the internet. Students planning to take the AP exam are eligible to take the AP Calculus Study Course during Trimester 3. (NOTE: The cost of the AP Exam is approx. \$99 for each student who chooses to take the exam.)

AP CALCULUS BC 1 & 2 (3260/3265) ♦Laude Class

Prerequisite: Successful completion of all courses through AP CalcAB

Course Detail: 2 Trimesters

Course Fee: None

Grade Level: 12

Credit: 1

This course is a continuation of a study on Calculus following the objectives of the CEEB Advanced Placement Calculus BC Program. This course reviews the concept of limits, derivatives and integration using the rule of 4: algebraically, numerically, graphically and verbally. The course will then cover topics on Improper Integrals, Infinite Series including radii of convergence and convergence tests, parametric functions, polar functions, vectors as well as further studies in solving differential equations. Students are given the opportunity to take the Advanced Placement Calculus BC Exam in May. Each student will be required to have a TI-84+ graphing calculator. Students will also need ready access to a computer and the internet. Students planning to take the AP exam are eligible to take the AP Calculus Study Course during Trimester 3. (NOTE: The cost of the AP Exam is approx. \$99 for each student who chooses to take the exam.)

AP CALCULUS AB/BC PREP (3238)

Prerequisite: AP Calculus 1 & 2

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 11-12

Credit: 0.5

AP Prep courses are extensions of the regular AP coursework and are intended to further prepare students for the AP examination process. Students will review major course concepts and address topics in greater detail in situations where the pacing of the course did not afford the opportunity. Students will also continue to work on practice tests and activities to prepare for the AP Exam. When the AP Exams have concluded, students will be engaged in a combination of content area curriculum and a guided study hall.

MATHEMATICS

AP PRECALCULUS 1 & 2 (3180/3181) ♦Laude Class

Prerequisite: Successful completion of Adv. Algebra with C or better Course Detail: 2 Trimesters
Course Fee: None Grade Level: 10-12 Credit: 1

This two-part course on Precalculus follows the objective of the CEEB Advanced Placement Program. The course develops the mathematical practices of procedural and symbolic fluency, multiple representations, communication, and reasoning and their associated skills. Course content is organized into four units that comprise the content and conceptual understanding desired by colleges and universities. Units of studies include: polynomial and rational functions, exponential and logarithmic functions, trigonometric and polar functions, and functions involving parametrics, vectors, and matrices. Students will be provided the opportunity to take an Advanced Placement exam in May to earn college credit. Each student will be required to have a TI-84+ graphing calculator and need ready access to a computer and internet. Students planning to take the AP exam are eligible to take the AP Precalculus Study Course during Trimester 3. (NOTE: The cost of the AP Exam is approx. \$99 for each student who chooses to take the exam.)

AP PRECALCULUS PREP (3182)

Prerequisite: AP Precalculus 1 & 2 Course Detail: 1 Trimester
Course Fee: None Grade Level: 10-12 Credit: 0.5

AP Prep courses are extensions of the regular AP coursework and are intended to further prepare students for the AP examination process. Students will review major course concepts and address topics in greater detail in situations where the pacing of the course did not afford the opportunity. Students will also continue to work on practice tests and activities to prepare for the AP Exam. When the AP Exams have concluded, students will be engaged in a combination of content area curriculum and a guided study hall.

AP STATISTICS 1 & 2 (3215/3216) ♦Laude Class

Prerequisite: Successful completion of all courses through Adv Alg Course Detail: 2 Trimesters
Course Fee: None Grade Level: 10-12 Credit: 1

This two-part course on Statistics follows the objectives of the CEEB Advanced Placement Program. This is a college level, non-calculus based course. This course is designed to present strategies for collecting, organizing, analyzing, and drawing conclusions from data. Students will work on projects involving the hands-on gathering and analysis of real world data. They will learn to interpret and judge the statistical information in the world around them. Computers and calculators will allow students to investigate and explore statistical concepts. Effective communication skills will be developed through regular written analysis of real data. The course content and learning activities will prepare students for the AP Exam and possible college credit. Each student will be required to have a TI-84+ graphing calculator. They will also need ready access to a computer and the internet. (NOTE: The cost of the AP Exam is approximately \$99 for each student who chooses to take the exam.)

MATHEMATICS

AP STATISTICS PREP (3219)

Prerequisite: AP Statistics 1 & 2

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

AP Prep courses are extensions of the regular AP coursework and are intended to further prepare students for the AP examination process. Students will review major course concepts and address topics in greater detail in situations where the pacing of the course did not afford the opportunity. Students will also continue to work on practice tests and activities to prepare for the AP Exam. When the AP Exams have concluded, students will be engaged in a combination of content area curriculum and a guided study hall.

ADVANCED ALGEBRA 1 & 2 (A or B) (3140/3150 or 3155)

Prerequisite: Successful completion of Algebra & Geometry

Course Fee: None

Grade Level: 9-12

Course Detail: 2 Trimesters

Credit: 1

Passing Advanced Algebra 1 and 2 (A or B) satisfies minimum college admission requirements. All students enrolling in Advanced Algebra must take Advanced Algebra 1 and then choose between Advanced Algebra 2A or Advanced Algebra 2B. Topics covered in **Advanced Algebra 1** include Functions and Function Notation, Linear Functions, Quadratic Functions, and Polynomial Functions.

- **Advanced Algebra 2A** has a Functions emphasis. Topics include Rational Expressions, Logarithmic and Exponential Functions, and Rational Functions.
- **Advanced Algebra 2B** has a Statistics emphasis. Topics include Matrices, Trigonometry, Statistics, and Probability.

ALGEBRA 1 & 2 (3001/3002)

Prerequisite: None

Course Fee: None

Grade Level: 9

Course Detail: 2 Trimesters

Credit: 1

Algebra covers basic topics in algebra including expressing relationships algebraically, solving and graphing equations/inequalities, polynomial operations, systems of equations and probability. Linear equations are applied to problem solving. Algebra 2 topics include expressing relationships algebraically, factoring, stats, matrices, sequences/series and rational and irrational numbers. Quadratic and exponential equations are applied to problem solving. Emphasis is placed on the application of mathematical principles to a wide variety of problems. A scientific or graphics calculator is recommended.

FUNCTIONS, STATISTICS, TRIGONOMETRY (FST) 1 & 2 (3240/3245)

Prerequisite: Successful completion of all courses through Adv Alg and/or students with a C or lower in Precalculus

Course Fee: None

Grade Level: 10-12

Course Detail: 2 Trimesters

Credit: 1

This is a two-part course. Functions, Statistics, and Trigonometry (FST) will combine traditional mathematical content with an emphasis on problem solving in real-life situations, geometry, statistics, and probability. FST emphasizes functional expressions and forms, especially linear and quadratic forms, powers and roots, and functions based on these concepts. Students study logarithmic, trigonometric, polynomial, circular and other special functions both for their abstract properties and for modeling real-world situation. The course will also introduce statistical properties such as measures, probability, simulation and binomial and normal distributions. A graphics calculator is needed.

MATHEMATICS

GEOMETRY 1 & 2 (3101/3111)

Prerequisite: Successful completion of Algebra 1 & 2

Course Detail: 2 Trimesters

Course Fee: None

Grade Level: 9-12

Credit: 1

This is a two-part course. The course introduces the basic geometric figures and postulates. It then uses these to create theorems involving angle pair relations, parallel and perpendicular lines, transformations and similarity. Part two begins with trigonometry. After trigonometry is covered, the course moves to congruent triangles, quadrilaterals and polygons, circles and three-dimensional figures. A scientific or graphics calculator is recommended.

HONORS ADVANCED ALGEBRA 1 & 2 (3225/3226) ♦Laude Class

Prerequisite: Algebra & Honors Geometry

Course Detail: 2 Trimesters

Course Fee: None

Grade Level: 9-12

Credit: 1

This is a two-part course. Honors Advanced Algebra moves at a faster pace and more in depth than Advanced Algebra. Each topic investigates applications to real world problems. Problem-solving strategies are integrated throughout. Topics covered include functions, linear functions, quadratic functions, radical functions, polynomial functions, and rational functions. Topics covered in trimester 2 include matrices, probability, sequences and series, statistics, trigonometry, logarithmic functions and conics. A graphics calculator is recommended.

HONORS GEOMETRY 1 & 2 (3100/3110) ♦Laude Class

Prerequisite: Algebra

Course Detail: 2 Trimesters

Course Fee: None

Grade Level: 9-10

Credit: 1

This is a two-part course. Honors Geometry moves at a faster pace and is more in depth than Geometry. The course introduces the basic geometric figures and postulates. It then uses these to create theorems involving angle pair relations, parallel and perpendicular lines, transformations and similarity. Course two begins with trigonometry and will move to congruent triangles, quadrilaterals and polygons, circles and three-dimensional figures. A scientific or graphics calculator is recommended.

MUSIC

Course Name	Course Number	9	10	11	12	Prerequisite	Course Fee
General Music:							
AP Music Theory 1 & 2 ♦	6370/6375		X	X	X	X	
AP Music Theory Prep	6378		X	X	X	X	
Advanced Soundscapes	6125	X	X	X	X	X	
Class Guitar	6110	X	X	X	X		
School of Rock	6355	X	X	X	X	X	
Soundscapes	6120	X	X	X	X		
Instrumental Music:							
Chamber Orchestra 1, 2, 3 ♦	6276/6277/6278		X	X	X	X	
Concert Band 1, 2, 3	6280/6281/6282	X	X	X	X	X	
Concert Orchestra 1, 2, 3	6270/6273/6275	X	X	X	X	X	
Philharmonic Orchestra 1, 2, 3	6290/6291/6292		X	X	X	X	
Symphonic Band 1, 2, 3	6295/6296/6297	X	X	X	X	X	
Wind Symphony 1, 2, 3 ♦	6300/6305/6310		X	X	X	X	
Vocal Music:							
Choral Ensemble 1, 2, 3	6215/6216/6217	X	X	X	X		
Concert Choir 1, 2, 3 ♦	6240/6245/6250		X	X	X	X	
Select Voices 1, 2, 3	6230/6232/6235		X	X	X	X	
Shared Vocal & Instrumental Music:							
Advanced Shared Music 1, 2, 3 ♦	6315/6316/6317		X	X	X	X	
Intermediate Shared Music 1, 2, 3	6312/6313/6314	X	X	X	X	X	

♦Laude Class

AP MUSIC THEORY 1 & 2 (6370/6375) ♦Laude Class

Prerequisite: Current or previous school music course

Course Fee: None

Grade Level: 10-12

Course Detail: 2 Trimesters

Credit: 1

Get to know the inner-workings behind music. In this AP level course, students will expand on their knowledge of music, going deeper into ideas of melody, harmony, form, and the structural elements within music. In addition, students will develop their overall musicianship through training their ears to recognize melodies and rhythm, and by singing melodic ideas. (NOTE: The cost of the AP Exam is approx. \$99 for each student who chooses to take the exam.)

AP MUSIC THEORY PREP (6378)

Prerequisite: AP Music Theory 1 & 2

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

AP Prep courses are extensions of the regular AP coursework and are intended to further prepare students for the AP examination process. Students will review major course concepts and address topics in greater detail in situations where the pacing of the course did not afford the opportunity. Students will also continue to work on practice tests and activities to prepare for the rigors of the AP Exam. When the AP Exams have concluded, students will be engaged in content area projects where they will further synthesize course concepts.

MUSIC

ADVANCED SHARED MUSIC 1, 2, & 3 (6315/6316/6317) ♦Laude Class

Prerequisite: See Individual Course Descriptions

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

Participate in two performance based music disciplines in any combination: Band, Choir, or Orchestra. This course is designed for students who share music courses during the same class period. Students follow an alternating schedule.

ADVANCED SOUNDSCAPES (6125)

Prerequisite: Soundscapes

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Create your own music with this advanced music production course! Advanced Soundscapes is a continuation of Soundscapes, where you will dive deeper into the compositional elements of music production. In addition, you explore some of the other aspects of music production such as mashups, remixes, and sampling. Completion of Soundscapes is a prerequisite for taking this course.

CHAMBER ORCHESTRA (6276/6277/6278) ♦Laude Class

Prerequisite: Audition

Course Fee: None

Grade Level: 10-12

Course Detail: 3 Trimesters

Credit: 1.5

Perform with our school's most advanced string ensemble! Chamber Orchestra is open to students by audition only in grades 10-12. We perform a wide variety of music at the advanced/collegiate level from Classical to Contemporary. Students are encouraged to participate in private study and/or WSMA Solo/Ensemble Festival as they continue to improve upon their individual achievements. This ensemble performs throughout the school year and participates in the Fall Orchestra Concert, Winter Holiday Program, Mass Orchestra, WSMA Festival, and the May Orchestra Concert and Senior Farewell. Students in Chamber Orchestra have additional opportunities for performance outside of the class structure including Pit Orchestra, Symphony Orchestra, Solo/Ensemble Festival, State Solo/Ensemble Festival, Pep Band, and performances throughout the community. ***Students enrolled in Chamber Orchestra 1 must also take Chamber Orchestra 2 and 3.**

CHORAL ENSEMBLE (6215/6216/6217)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 3 Trimesters

Credit: 1.5

Sing a variety of musical styles and genres as you develop your voice at the high school. Students rehearse in a combined Soprano-Alto and Tenor-Baritone choir, performing both together and separate groups throughout the course of the year. This choir participates in the Fall Vocal Concert, Holiday Concert, Dessert Concert and Pops Concert. ***Students enrolled in Choral Ensemble 1 must also take Choral Ensemble 2 and 3.**

MUSIC

CLASS GUITAR (6110)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Learn to play the guitar! No experience required. Students will develop basic technique in multiple styles, learn to read and write three forms of music notation, and study the history of the instrument and its influence on music history. This course is designed for aspiring guitarists with little to no prior knowledge or skill. Students who already play the guitar should consider taking School of Rock. School owned instruments are provided.

CONCERT BAND (6280/6281/6282)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 3 Trimesters

Credit: 1.5

Develop your skills and technique on an instrument through performance within a large ensemble. Through the beginning of the year, students will perform for the entire Varsity sporting events with the marching band, developing a field show that will be performed at half time. Students will then transition into concert band where attention will be set on developing individual technique and skill on their instrument, learning musical literacy skills, and developing their overall musicianship. Students will have the opportunity to have private lessons throughout the year, and individual growth and development will be tracked and assessed using SmartMusic. ***Students enrolled in Concert Band 1 must also take Concert Band 2 and 3.**

CONCERT CHOIR (6240/6245/6250) ♦Laude Class

Prerequisite: Audition

Course Fee: None

Grade Level: 10-12

Course Detail: 3 Trimesters

Credit: 1.5

Sing in Watertown High School's most advanced vocal performance ensemble. Concert Choir is open to students by audition only. Perform a wide variety of advanced/collegiate level vocal literature in this mixed group of singers. Individual achievement is encouraged through private voice lessons and Solo Ensemble participation. This choir performs in the Fall Vocal Concert, Holiday Concert, Showcase Concert and Pops Concert. ***Students enrolled in Concert Choir 1 must also take Concert Choir 2 and 3.**

CONCERT ORCHESTRA (6270/6273/6275)

Prerequisite: Prior experience on their string instrument (RMS or Other)

Course Fee: None

Grade Level: 9-12

Course Detail: 3 Trimesters

Credit: 1.5

Concert Orchestra is an early intermediate/intermediate group where students develop the skills necessary to move towards our middle and advanced ensembles. It is designed for string players who have prior string experience, either from participating in a prior school program or private study. Students learn a variety of music and work with guest artists as available. The ensemble performs four concerts throughout the year including the Fall Orchestra Concert, the Orchestra Winter Concert, Mass Orchestra, and the May Orchestra Concert and Senior Farewell. Students in this ensemble also have additional opportunities for performance outside of the class structure including Pit Orchestra, Symphony Orchestra, Solo/Ensemble Festival, State Solo/Ensemble Festival, Pep Band, and performances throughout the community. ***Students enrolled in Concert Orchestra 1 must also take Concert Orchestra 2 and 3.**

MUSIC

INTERMEDIATE SHARED MUSIC (6312/6313/6314)

Prerequisite: See Individual Course Descriptions

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Participate in two performance based music disciplines in any combination: Band, Choir, or Orchestra. This course is designed for students who share music courses during the same class period. Students follow an alternating schedule.

PHILHARMONIC ORCHESTRA (6290/6291/6292)

Prerequisite: Audition

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

Play a variety of musical styles in our intermediate/early advanced string ensemble! Philharmonic is open to students in grades 10-12 with accomplished string experience. Students are encouraged to participate in private study and/or WSMA Solo/Ensemble Festival as they continue to improve upon their individual skills. We perform with guest artists when available and throughout the school year. Philharmonic students have additional opportunities for performance outside of the class structure including Pit Orchestra, Symphony Orchestra, Pep Band, and performances throughout the community. ***Students enrolled in Philharmonic Orchestra 1 must also take Philharmonic Orchestra 2 and 3.**

SCHOOL OF ROCK (6355)

Prerequisite: HS music course; ability to sing or play an instrument

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Form a band and learn the history of popular music in this interactive music history course. Students will study the evolution of popular music from the 1950s, 1960s, and 1970s. Small rock bands will be formed as students learn to perform music from the historical periods they are studying. Teams will also learn about compositional elements within Rock and compose their own music with the class. Basic sound design and recording will also be covered to simulate real world experiences. This course is offered on odd numbered school years (ex. 2023-24, 2025-26)

SELECT VOICES (6230/6232/6235)

Prerequisite: Audition

Course Fee: None

Grade Level: 10-12

Course Detail: 3 Trimesters

Credit: 1.5

Sing a variety of 3 and 4-part treble music in this all treble voice choir. Select Voices is the intermediate level choir for treble voiced students. This choir performs in the Fall Vocal Concert, Holiday Concert, Showcase Concert and Pops Concert. Solo Ensemble and private voice lessons are highly encouraged. ***Students enrolled in Select Voices 1 must also take Select Voices 2 and 3.**

MUSIC

SOUNDSCAPES (6120)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5 (CTE Credit)

Create your own music with this introductory music production course! In Soundscapes you will learn all of the ins and outs of music technology and production. Using professional grade music production software, you will craft your own beats, create full songs, compose melodies, and more. In addition, you will learn some of the technological components of music production such as microphones, recording, MIDI, audio effects, and mixing.

**This course counts as a CTE credit.*

SYMPHONIC BAND (6295/6296/6297)

Prerequisite: None (placement made by directors)

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Develop your skills and technique on an instrument through performance within a large ensemble. Through the beginning of the year, students will perform for all Varsity sporting events with the marching band, developing a field show that will be performed at half time. Students will then transition into concert band where attention will be set on developing individual technique and skill on their instrument, learning musical literacy skills, and developing their overall musicianship. Students will perform as a part of a large ensemble, working on a variety of different styles culminating in a Winter Concert. Students will have the opportunity to have private lessons throughout the year. ***Students enrolled in Symphonic Band 1 must also take Symphonic Band 2 and 3.**

WIND SYMPHONY (6300/6305/6310) ♦Laude Class

Prerequisite: Audition

Course Fee: None

Grade Level: 10-12

Course Detail: 3 Trimesters

Credit: 1.5

Challenge yourself to perform collegiate level band literature in this advanced ensemble. Students will work as a team to prepare and perform at Varsity sporting events throughout Marching Band season, the first 6 weeks of the school year. Transitioning to concert music in mid-October, students work to develop an ensemble sound, study the art of practice, and begin private lessons. Musical selections challenge students to improve literacy of mixed, compound, and asymmetrical meter, develop technical mastery of their instrument, and learn basic music theory. Wind Symphony members will work on solo literature in private lessons and participate in at least one festival event, quintet or smaller. Students will also have the opportunity to perform in the Memorial Day parade and are required to perform at Graduation. ***Students enrolled in Wind Symphony 1 must also take Wind Symphony 2 & 3.**

OTHER

ACADEMIC DECATHLON (4075) ♦Laude Class

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

The purpose of the US Academic Decathlon is to develop and provide academic competitions, curriculum, and assessment to promote learning and academic excellence through teamwork among students of all achievement levels. Academic Decathlon is structured to provide students with a comprehensive, cross-curricular exposure to an in-depth, college level investigation of an annually pre-determined topic. Academic Decathlon is offered only during the first trimester of each academic year. The following subjects are covered: Art, Economics, Mathematics, Language & Literature, Music, Social Science, and Science. Students will be expected to attend study sessions that will be held outside of the regular school day. Students will be expected to compete in academic competitions that include testing, public speaking, and essay writing. *This course can be applied toward the humanities requirement.

INDEPENDENT STUDY (0060)

Prerequisite: Attendance & Grades

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

When the needs and interest of the student indicate goals that cannot be satisfied within the limits of the current curriculum and/or time structure, the student may enter into a contract with a teacher in the subject area of his/her expressed interest. Such a contract shall indicate goals to be achieved, the learning activities to be experienced, an approximation of the necessary time involvement, the methods of evaluation, and the credit to be awarded. Credit can be granted only upon the approval of the principal. Independent Study applications are available in the Student Services Office and must be approved by the principal no later than two weeks prior to the start of the chosen trimester. No more than one Independent Study may be taken each year and not during the same trimester as a study hall. Students must have no unexcused absences, no F grades, and no referrals from the previous trimester.

PHYSICAL EDUCATION/HEALTH

Course Name	Course Number	9	10	11	12	Prerequisite	Course Fee
Freshman Physical Education/Early Bird PE	9190/9191	X					X
Health Education/Early Bird Health	9220/9221	X					
Healthy You, Healthy Lifestyle	9305	X	X	X	X		
Lifetime Fitness (Winter)	9310		X	X	X	X	
Lifetime Sports (Fall or Spring)	9315		X	X	X	X	
Net Games	9325		X	X	X	X	
Personal Health & Wellness CAPP ♦	9320	X	X	X	X		X
Physical Education Mentor	9216		X	X	X		
Team Sports	9330		X	X	X	X	
Unified Strength 1, 2, 3/ Early Bird Unified Strength 1, 2, 3	9192/9193/9196 9194/9197/9198	X	X	X	X		
<i>Sports & Society (Online)</i>	<i>e6005 & e9225</i>		X	X	X		

♦ Laude Class

All students are required to take 1.5 total credits of Physical Education to graduate. Each trimester of Physical Education Class is worth 0.5 credit. All classes may be repeated for multiple elective credits.

Required:

- 1 trimester of physical education during grade 9, which is required by all freshmen, titled: Freshman Physical Education Course.
- 1 trimester of physical education during grade 10.
- 1 trimester of physical education during grade 11 or 12.

Students may elect to take additional physical education courses beyond what is required. Sophomore, junior, and senior students will choose the courses that they want to take.

Fee: One-time high school (4 year) heart rate monitor strap and combination lock - \$25.

Replacement Fee: Heart rate monitor strap - \$18 or combination lock fee - \$7

FRESHMAN PHYSICAL EDUCATION (Phy Ed 9 - 9190; EB Phy Ed 9 – 9191)

Prerequisite: None

Course Detail: 1 Trimester

Course Fee: \$25

Grade Level: 9

Credit: 0.5

This required class for all freshmen includes the basic rules and techniques for many field sports, racquet sports, and weight training techniques. These include basketball, badminton, floor hockey, football, pickleball, tennis, volleyball, and weight training.

Early Bird Option: This class will allow freshman students to take more classes during the school day. Early Bird class will meet daily for one trimester (60 days) from 6:30 a.m. - 7:50 a.m.

PHYSICAL EDUCATION/HEALTH

HEALTH EDUCATION (Health - 9220, EB Health - 9221)

Prerequisite: None

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 9

Credit: 0.5

Concentrates on personal health and changes physically, emotionally, and socially that occur during the teen years. You will be able to better understand yourself and improve your decision-making skills in developing a health positive lifestyle.

Early Bird Option: This class will allow freshman students to take more classes during the school day. Early Bird class will meet daily for one trimester (60 days) from 6:30 a.m. - 7:50 a.m.

HEALTHY YOU, HEALTHY LIFESTYLE (9305) ***Not in lieu of Freshman Health**

Prerequisite: None

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 9-12

Credit: 0.5

Learn how to maintain or achieve a healthy body by eating wisely and exercising! Your nutrition and fitness habits will continue to affect your life. This offers both exercise and learning and how to make healthy food choices and prepare healthy foods. You will learn how to make healthy foods and maintain a strong body by toning, aerobics, Pilates, flexibility and yoga, circuits, aerobics activity.

LIFETIME FITNESS - WINTER (9310)

Prerequisite: Physical Education 9

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 10-12

Credit: 0.5

These lifetime activities can be enjoyed for years and years to come. Cross Country skiing, snow shoeing, broomball are popular winter activities. Pickleball, yoga/Pilates, bowling, and volleyball will round out this trimester winter course.

LIFETIME SPORTS - FALL OR SPRING (9315)

Prerequisite: Physical Education 9

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 10-12

Credit: 0.5

These lifetime activities can be enjoyed for years and years to come. Biking, bowling, fitness walking, tennis, disc golf and golf.

NET GAMES (9325)

Prerequisite: Physical Education 9

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 10-12

Credit: 0.5

If you enjoy pairing up as a duo to play tennis, badminton, pickleball, soft tennis or you enjoy small team racquet sports such as eclipse ball or Lacrosse that is the class for you! Take your previous knowledge of these court games and get your heart rate up in some competitive matches.

PHYSICAL EDUCATION/HEALTH

PERSONAL HEALTH & WELLNESS CAPP (9320) *Not in lieu of Freshman PE ♦Laude Class

Prerequisite: None

Course Detail: 1 Trimester

Course Fee: Tuition Optional

Grade Level: 9-12

Credit: 0.5

This elective credit course includes units in fitness workouts, yoga, and Pilates. Instruction in the techniques of CPR, AED, and First Aid are a part of this course. In addition, a variety of wellness topics will be researched and presented. This course also includes a CAPP option for the American Red Cross CPR-AED-First Aid course through UW-Oshkosh. The cost for the 3 credit class is approx. \$300. UW-Oshkosh determines the tuition cost in August.

PHYSICAL EDUCATION MENTOR (9216)

Prerequisite: None

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 10-12

Credit: 0.5 (Elective)

Students can receive an elective credit as a class helper in a physical education class. If you are looking for a rewarding experience where you can work one on one with a student who may need assistance, this is a great opportunity. You **MUST** fill out an application from Mrs. Cashin to be considered for this class. No heart rate strap or lock is required. This course cannot be taken as a substitute for the physical education requirement.

TEAM SPORTS (9330)

Prerequisite: Physical Education 9

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 10-12

Credit: 0.5

This action packed course is based on quality competition in a team setting. Softball, football, floor hockey, basketball, indoor/outdoor soccer, ultimate Frisbee, eclipse ball, and volleyball. Teams are set the first week, techniques and strategies practiced from previous knowledge, and then scores and standings are kept through the trimester.

UNIFIED STRENGTH 1 (Fall Trimester), 2 (Winter Trimester), 3 (Spring Trimester) (9192/9193/9196)

EB UNIFIED STRENGTH 1 (Fall Trimester), 2 (Winter Trimester), 3 (Spring Trimester) (9194/9197/9198)

***Not in lieu of Freshman PE**

Prerequisite: None

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 9-12

Credit: 0.5

This is a physical education offered elective that can be used for an elective credit or one of your sophomore, junior, or senior ½ PE credits required to graduate. The course is designed to build core strength, endurance, flexibility, and explosive athletic movements. The course is broken down into hypertrophy phase, strength phase, and power phase. All students will learn proper lifting fundamentals, weight room safety, improved speed and running form. This course can be taken for 12 straight trimesters throughout your high school career. Early Bird Option: This class will allow freshman students to take more classes during the school day. Early Bird class will meet daily for one trimester (60 days) from 6:30 a.m. - 7:50 a.m.

PHYSICAL EDUCATION/HEALTH

SPORTS AND SOCIETY (e6005 & e9225) (Online) *Register for both course numbers

Prerequisite: None

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 10-12

Credit: 1 credit

*Sports play a giant role in contemporary society worldwide. However, few of us pause to think about the larger questions of money, politics, race, culture, and commercialization that surround sports everywhere. This course draws on the tools of anthropology, sociology, history, and other disciplines to give you new perspectives on the games we watch and play. We will focus on both popular sports like soccer, basketball, and baseball, and also lesser-known ones like mountain climbing and fishing. You will never watch or think about sports in the same way again. Students concurrently enroll in online modules through a MOOC offered by Duke University while participating in high school athletics at either the junior varsity or varsity levels. Restrictions apply. *Combines ½ credit in graduation requirements toward PE for school sanctioned athletic participation and ½ credit toward graduation under the Electives requirement.*

SCHOOL TO CAREER

SCHOOL TO CAREER (9520/9521/9522)

Prerequisite: Employed and have taken two classes related to employment

Course Detail: up to 3 Trimesters

Course Fee: None

Grade Level: 11-12

Credit: 0.5

The School to Career Program has two pathways – Cooperative Skills and/or Youth Apprenticeship. Qualifications needed to participate in the program: complete the School to Career Program application before you are put into a specific pathway, have a job before the start of the trimester they are enrolled, work an average of 10-15 hours per week, and have taken or are enrolled in two classes related to their employment. To maintain School to Career experience, students must have all their grades at a C- or higher, 95% attendance, and no referrals. If students are interested, they can register for School to Career for all or any trimester(s) during course selection via Skyward. [Click on this link](#) or contact the School to Career Coordinator, Ms. Tarpey in S225, for an application form. Final enrollment will be dependent on employment and meeting qualifications. For examples of different types of Cooperative Skill and YA Programs go to the related department page in this Course Guide for that program description.

Do you want a job?

Do you have a job?

Do you want early release to go to work?

Join the School-to-Career program!

SCIENCE

Course Name	Course Number	9	10	11	12	Prerequisite	Course Fee
AP Biology 1 & 2 ♦	2130/2135			X	X	X	
AP Biology Prep	2138			X	X	X	
AP Chemistry 1 & 2 ♦	2170/2175			X	X	X	
AP Chemistry Prep	2178			X	X	X	
AP Environmental Science 1 & 2 ♦	2281/2282		X	X	X	X	
AP Environmental Science Prep	2283		X	X	X	X	
AP Physics I: Algebra Based 1 & 2 ♦	2220/2225			X	X	X	
AP Physics I: Algebra Based Prep	2226			X	X	X	
Biology 1 & 2	2020/2040	X					
Chemistry 1 & 2	2140/2150		X	X	X		
Earth Science	2275				X	X	
Environmental Science	2280				X	X	
Honors Biology 1 & 2 ♦	2010/2015	X					
Honors Chemistry 1 & 2 ♦	2155/2156		X	X	X	X	
Microbiology	2080				X	X	
Physics 1 & 2	2180/2190			X	X	X	
PLTW: Biomedical Innovation 1 & 2 ♦	2097/2098				X	X	
PLTW: Human Body Systems 1 & 2 ♦	2120/2125		X	X	X	X	
PLTW: Medical Intervention 1 & 2 ♦	2090/2095			X	X	X	
PLTW: Principles of Biomedical Science 1 & 2 ♦	2110/2115	X	X	X	X		
<i>Astronomy: Exploring the Universe 1 & 2 (Online)</i>	<i>e2300/e2303</i>			X	X		
<i>Marine Science 1 & 2 (Online)</i>	<i>e2312/e2313</i>			X	X		

♦Laude Class

Three credits are required for Graduation: 1 credit Biology, 1 credit Physical Science, and 1 credit Elective

Physical Science courses are: Chemistry and Honor Chemistry

Biology courses are: Biology, Honors Biology, PLTW: Principles of Biomedical Science

AP BIOLOGY 1 & 2 (2130/2135) ♦Laude Class

Prerequisite: Biology/PLTW:PBS & Chemistry

Course Detail: 2 Trimesters

Course Fee: None

Grade Level: 11-12

Credit: 1

This two trimester course is offered as a second year of biology allowing students to experience the pace and rigor of college-level science instruction. Topics covered will include chemistry of life, cell structure and function, cellular energetics, cell communication/cell cycle, heredity, gene expression/regulation, natural selection, and ecology. Extensive laboratory work is involved and will require out of class time. Completion of this course will prepare students to take the AP Biology exam. (NOTE: The cost of the AP Exam is approx. \$99 for each student who chooses to take the exam.)

SCIENCE

AP BIOLOGY PREP (2138)

Prerequisite: AP Biology 1 & 2

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

AP Prep courses are extensions of the regular AP coursework and are intended to further prepare students for the AP examination process. Students will review major course concepts and address topics in greater detail in situations where the pacing of the course did not afford the opportunity. Students will also continue to work on practice tests and activities to prepare for the AP Exam. When the AP Exams have concluded, students will be engaged in a combination of content area curriculum and a guided study hall.

AP CHEMISTRY 1 & 2 (2170/2175) ♦Laude Class

Prerequisite: Chemistry - grade A/Honors Chemistry - grade B or higher

Course Fee: None

Grade Level: 11-12

Course Detail: 2 Trimester

Credit: 1

This two trimester course is offered as a second year of chemistry allowing students to experience the pace and rigor of college-level science instruction. Topics covered will include atomic structure, compound structure and properties, IMF's and properties, chemical reactions, kinetics, thermodynamics, equilibrium, and acids/bases. Completion of this course will prepare students to take the AP Chemistry exam. It is HIGHLY recommended that students take the prep course. (NOTE: The cost of the AP Exam is approx. \$99 for each student who chooses to take the exam.)

AP CHEMISTRY PREP (2178)

Prerequisite: AP Chemistry 1 & 2

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

AP Prep courses are extensions of the regular AP coursework and are intended to further prepare students for the AP examination process. Students will review major course concepts and address topics in greater detail in situations where the pacing of the course did not afford the opportunity. Students will also continue to work on practice tests and activities to prepare for the AP Exam. When the AP Exams have concluded, students will be engaged in a combination of content area curriculum and a guided study hall.

AP ENVIRONMENTAL SCIENCE 1 & 2 (2281/2282) ♦Laude Class

Prerequisite: Biology/Hon Biology/PLTW:PBS & Algebra

Course Fee: None

Grade Level: 10-12

Course Detail: 2 Trimesters

Credit: 1

The AP Environmental Science course is designed to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. Students will identify and analyze environmental problems, both natural and human-made, to evaluate the risks associated with these issues. Students will also examine alternative solutions for resolving or preventing these environmental problems. Learning will take place through in-class instruction, numerous hands-on lab experiments, and multiple out-of-class experiences. This interdisciplinary course is designed to be equivalent of a one-semester, introductory college course in environmental science. (NOTE: The cost of the AP Exam is approx. \$99 for each student who chooses to take the exam.)

SCIENCE

AP ENVIRONMENTAL SCIENCE PREP (2283)

Prerequisite: AP Environmental Science 1 & 2

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

AP Prep courses are extensions of the regular AP coursework and are intended to further prepare students for the AP examination process. Students will review major course concepts and address topics in greater detail in situations where the pacing of the course did not afford the opportunity. Students will also continue to work on practice tests and activities to prepare for the AP Exam. When the AP Exams have concluded, students will be engaged in a combination of content area curriculum and a guided study hall.

AP PHYSICS I: ALGEBRA BASED 1 & 2 (2220/2225) ♦Laude Class

Prerequisite: Geometry 1 & 2

Course Fee: None

Grade Level: 11-12

Course Detail: 2 Trimesters

Credit: 1

AP Physics I: Algebra Based is a two trimester course that is the equivalent of a first semester, introductory college course in algebra based physics. Learn about the foundational principles of physics as you explore Kinematics Newtonian mechanics; work, energy, power, momentum, rotational motion, and fluids. You'll do hands-on laboratory work to investigate phenomena. (NOTE: The cost of the AP Exam is approx. \$99 for each student who chooses to take the exam.)

AP PHYSICS I: ALGEBRA BASED PREP (2226)

Prerequisite: AP Physics 1 & 2

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

AP Prep courses are extensions of the regular AP coursework and are intended to further prepare students for the AP examination process. Students will review major course concepts and address topics in greater detail in situations where the pacing of the course did not afford the opportunity. Students will also continue to work on practice tests and activities to prepare for the AP Exam. When the AP Exams have concluded, students will be engaged in a combination of content area curriculum and a guided study hall.

BIOLOGY 1 & 2 (2020/2040)

Prerequisite: None

Course Fee: None

Grade Level: 9

Course Detail: 2 Trimesters

Credit: 1

This two-trimester course may be taken by any 9-12 grade student to fulfill their biology graduation requirement and lab science requirement for college entrance. Concepts are developed through lecture, discussion, media, class activities and labs. Topics covered include scientific method, ecology, cellular organization, population biology, genetics, evolution, and organisms. Dissections will be done in this class.

SCIENCE

CHEMISTRY 1 & 2 (2140/2150)

Prerequisite: None

Course Fee: None

Grade Level: 10-11

Course Detail: 2 Trimesters

Credit: 1

This course requires a strong background in both math and science. Chemistry concepts require mathematical problem solving, so students must have a thorough understanding of ratios, percents, exponents, and algebra prior to taking the course. Chemistry is a discussion of the structure and behavior of matter. Topics include the atomic theory, chemical bonding, chemical reactions, solutions, acids and bases, and organic chemistry. Material is covered using a lecture/lab approach. Students will also complete several self-directed lab projects. Chemistry fulfills the physical science requirement for graduation as well as college entrance. *Students must pass Chemistry 1 to enroll in Chemistry 2.

EARTH SCIENCE (2275)

Prerequisite: Physics

Course Fee: None

Grade Level: 12

Course Detail: 1 Trimester

Credit: 0.5

This is a trimester course designed to cover topics of interest in the field of the earth sciences. Topics include mineralogy and petrology (the study of rocks), changes to Earth's surface over time (glaciation, erosion, etc.), cosmology, and plate tectonics. Every effort will be made to correlate the concepts to features present in Wisconsin.

ENVIRONMENTAL SCIENCE (2280)

Prerequisite: Physics

Course Fee: None

Grade Level: 12

Course Detail: 1 Trimester

Credit: 0.5

The goal of the Environmental Science class is to provide students with scientific principles, concepts and methodologies required to understand the interrelationships of the natural world. Students will identify and analyze nature and human-made environmental problems and will examine alternative solutions for resolving and/or preventing such environmental issues. Students will be required to complete out of class readings and research to supplement the materials covered in class. Emphasis is placed on a comprehensive approach to environmental science using case studies, laboratory exercises, and environmental monitoring to reinforce scientific principles.

HONORS BIOLOGY 1 & 2 (2010/2015) ♦Laude Class

Prerequisite: None

Course Fee: None

Grade Level: 9

Course Detail: 2 Trimesters

Credit: 1

Honors Biology is a two trimester introductory course in biology that covers the topics of cell biology, genetics, ecology, and biological diversity. Encountered in the study of these topics are the themes of evolution, homeostasis, flow of energy, the levels of organization, and the structure and function of living things. This course requires strong reading and writing skills. Students are expected to work on materials outside of class. Dissections will be done during Honors Biology 2.

SCIENCE

HONORS CHEMISTRY 1 & 2 (2155/2156) ♦Laude Class

Prerequisite: Teacher Recommendation

Course Fee: None

Grade Level: 10-12

Course Detail: 2 Trimesters

Credit: 1

This course requires a strong background in both math and science. Chemistry concepts require mathematical problem solving, so students must have a thorough understanding of ratios, percents, exponents, and algebra prior to taking the course. Chemistry is a discussion of the structure and behavior of matter. Topics include the atomic theory, chemical bonding, chemical reactions, solutions, acids and bases, and organic chemistry. Material is covered using a lecture/lab approach. Students will also complete several self-directed lab projects. Honors Chemistry fulfills the physical science requirement for graduation as well as college entrance.

MICROBIOLOGY (2080)

Prerequisite: Physics

Course Fee: None

Grade Level: 12

Course Detail: 1 Trimester

Credit: 0.5

This course will serve as an introductory and enrichment course for students seeking an extra trimester of science. Course study will focus on microorganisms, including cell chemistry, cellular structures and functions, and cell genetics. Microbes such as bacteria, viruses and fungi will be studied. Microbes, as they relate to human diseases, will be explored.

PHYSICS 1 & 2 (2180/2190)

Prerequisite: Chemistry and or Integrated Chemistry/Physics

Course Fee: None

Grade Level: 11-12

Course Detail: 2 Trimesters

Credit: 1

Physics is a course that deals with matter and energy in the study of forces, motion, light, sound, and energy. Emphasis is placed on developing an understanding of scientific methodologies and their use in developing mathematical and conceptual models to represent the physical world. This course makes use of algebraic models to understand the physical concepts.

PLTW: BIOMEDICAL INNOVATION 1 & 2 (2097/2098) ♦Laude Class

Prerequisite: PLTW: Medical Intervention with C or higher

Course Fee: None

Grade Level: 12

Course Detail: 2 Trimesters

Credit: 1

In the final course of the PLTW Biomedical Science sequence, students build on the knowledge and skills gained from previous courses to design innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology.

SCIENCE

PLTW: HUMAN BODY SYSTEMS 1 & 2 (2120/2125) ♦Laude Class

Prerequisite: Biology/Hon Biology/PLTW: PBS – grade C or higher

Course Fee: None

Grade Level: 10-12

Course Detail: 2 Trimesters

Credit: 1

HBS is the second course in the PLTW-Biomedical Science and can be taken with or without taking PLTW-PBS. It is the equivalent of an **anatomy and physiology course**. Exploring science in action, students build organs and tissues on a skeletal Maniken®; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases. Students will also learn anatomy and physiology through units such as identity, power, communication, movement, and protection. College credit may be awarded by some colleges or universities based on end of year exam and credit application.

PLTW: MEDICAL INTERVENTION 1 & 2 (2090/2095) ♦Laude Class

Prerequisite: Biology and Chemistry with a grade of C or higher

Course Fee: None

Grade Level: 11-12

Course Detail: 2 Trimesters

Credit: 1

MI is the third course in the PLTW-Biomedical Sciences and can be taken with or without taking other PLTW courses. Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection, screen and evaluate the code in human DNA, evaluate cancer treatment options, and prevail when organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. College credit may be awarded by some colleges or universities based on end of year exam and credit application.

PLTW: PRINCIPLES OF BIOMEDICAL SCIENCE 1 & 2 (2110/2115) ♦Laude Class

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 2 Trimesters

Credit: 1

Principles of Biomedical Science is a two-trimester high school course in the PLTW Biomedical Science program designed for students thinking of a career in science/healthcare. **This course can be taken in lieu of biology as a freshman to satisfy the life science graduation requirement.** This course serves to provide foundational knowledge and skills in fields such as biology, anatomy and physiology, genetics, microbiology, and epidemiology, as well as engage students in how they can apply this content to real world situations, cases, and problems such as solving a medical mystery case, diagnosing and treating a patient, or responding to a medical outbreak. College credit may be awarded by some colleges or universities based on end of year exam and credit application. The successful completion of this course will be count as the Biology credit for graduation requirements.

ASTRONOMY: EXPLORING THE UNIVERSE 1 (e2300) (Online)

Prerequisite: None

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

Follow your enthusiasm for space by introducing yourself to the study of astronomy. This course will include topics such as astronomy's history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe. Further knowledge is gained through the study of galaxies, stars, and the origin of the universe.

SCIENCE

ASTRONOMY: EXPLORING THE UNIVERSE 2 (e2303) (Online)

Prerequisite: None

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

Dive deeper into the universe and develop a lifelong passion for space exploration and investigation. Become familiar with the inner and outer planets of the solar system as well as the sun, comets, asteroids, and meteors. Additional topics include space travel and settlements as well as the formation of planets.

MARINE SCIENCE 1 (e2312) (Online)

Prerequisite: None

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

From tiny puddles to vast oceans, water allows for processes that impact all things around us from wildlife and the air we breathe to our health and more! In this course, you will examine the essential nature of water and how its special properties support all life on Earth. Through the lens of the Scientific Method, you will engage with scientific inquiry to study aquatic ecosystems and how water, land, and weather all work together to create unique living environments. You will also learn about scientists who were critical to aquatic science and how to form valid and reliable conclusions from your study of water like they did. Let's dive in and see what makes water vital to life.

MARINE SCIENCE 2 (e2313) (Online)

Prerequisite: None

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

Water is the flowing lifeline of the Earth, and it impacts the life of every living creature. But have you ever stopped to think about human' impact on water? In this course, you will discover more about the role we play in both threatening and protecting water sources. You will explore climate change and other events that concern Earth's water sources and expand your knowledge of marine science careers. You will also plan and execute a cumulative research project exploring an aquatic environment near you using the Scientific Method. Let's dive in and continue your exploration of the World's water!

SOCIAL STUDIES

Course Name	Course Number	9	10	11	12	Prerequisite	Course Fee
AP Art History 1 & 2 (See Art Dept) ◆	6097/6098		X	X	X		
AP European History 1 & 2 ◆	4185/4195			X	X		
AP European History Prep	4198			X	X	X	
AP Human Geography 1 & 2 ◆	4050/4055	X	X				
AP Human Geography Prep	4056	X	X			X	
AP Psychology 1 & 2 ◆	4130/4131		X	X	X		
AP Psychology Prep	4134		X	X	X	X	
AP US Government & Politics 1 & 2 ◆	4010/4015			X	X	X	
AP US Government & Politics Prep	4016			X	X	X	
AP United States History 1 & 2 ◆	4005/4025		X	X	X		
AP United States History Prep	4028		X	X	X	X	
AP World History: Modern 1 & 2 ◆	4090/4095			X	X		
AP World History: Modern Prep	4098			X	X	X	
Economics	4100			X	X		
European History 1 & 2	4180/4190			X	X		
Financial Literacy	7090			X	X		
Global Problems	4046		X	X	X		
Government & Society 1 & 2	4030/4035			X	X		
Philosophy	4135		X	X	X		
Psychology	4120		X	X	X		
Sociology 1 & 2	4140/4141			X	X		
United States History 1 & 2	4000/4020		X	X	X		
World History 1 & 2	4080/4085	X	X				
<i>Criminology (Online)</i>	<i>e4050</i>			X	X		

◆ Laude Class

**Three credits of Social Studies are required for Graduation.
(US History/AP US History 1 & 2, Government/AP Government 1 & 2, and 1 credit elective)**

AP EUROPEAN HISTORY 1 & 2 (4185/4195) ◆ Laude Class

Prerequisite: None

Course Fee: None

Grade Level: 11-12

Course Detail: 2 Trimesters

Credit: 1

This course covers generally the Late Middle Ages to the Age of Absolutism, approximately 1300 A.D. - 1700 A.D. Course two covers 1700 – present. The course content and learning activities will prepare students to take the AP Exam for possible college credit. (NOTE: The cost of the AP Exam is approx. \$99 for each student who chooses to take the exam.)

SOCIAL STUDIES

AP EUROPEAN HISTORY PREP (4195)

Prerequisite: AP European History 1 & 2

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

AP Prep courses are extensions of the regular AP coursework and are intended to further prepare students for the AP examination process. Students will review major course concepts and address topics in greater detail in situations where the pacing of the course did not afford the opportunity. Students will also continue to work on practice tests and activities to prepare for the AP Exam. When the AP Exams have concluded, students will be engaged in a combination of content area curriculum and a guided study hall.

AP HUMAN GEOGRAPHY 1 & 2 (4050/4055) ♦Laude Class

Prerequisite: None

Course Fee: None

Grade Level: 9-10

Course Detail: 2 Trimesters

Credit: 1

This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about methods and tools geographers use in their research and applications. This curriculum reflects the goals of the National Geography Standards (2012.) The course is designed to prepare students to take the AP exam for college credit and has no prerequisites. (NOTE: The cost of the AP Exam is approx. \$99 for each student who chooses to take the exam.)

AP HUMAN GEOGRAPHY PREP (4056)

Prerequisite: AP Human Geography 1 & 2

Course Fee: None

Grade Level: 9-10

Course Detail: 1 Trimester

Credit: 0.5

AP Prep courses are extensions of the regular AP coursework and are intended to further prepare students for the AP examination process. Students will review major course concepts and address topics in greater detail in situations where the pacing of the course did not afford the opportunity. Students will also continue to work on practice tests and activities to prepare for the AP Exam. When the AP Exams have concluded, students will be engaged in a combination of content area curriculum and a guided study hall.

AP PSYCHOLOGY 1 & 2 (4130/4131) ♦Laude Class

Prerequisite: None

Course Fee: None

Grade Level: 10-12

Course Detail: 2 Trimesters

Credit: 1

This is an in-depth study of behavior and mental processes, its theories, models, and frameworks of analysis. The class will emphasize writing and analytical skills. It will also provide first-hand experience in the application of psychological principles. The course content and learning activities will prepare students to take the AP Exam for possible college credit. (NOTE: The cost of the AP Exam is approx. \$99)

SOCIAL STUDIES

AP PSYCHOLOGY PREP (4134)

Prerequisite: AP Psychology 1 & 2

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

AP Prep courses are extensions of the regular AP coursework and are intended to further prepare students for the AP examination process. Students will review major course concepts and address topics in greater detail in situations where the pacing of the course did not afford the opportunity. Students will also continue to work on practice tests and activities to prepare for the AP Exam. When the AP Exams have concluded, students will be engaged in a combination of content area curriculum and a guided study hall.

AP UNITED STATES GOVERNMENT & POLITICS 1 & 2 (4010/4015) ♦Laude Class

Prerequisite: United States History or AP United States History

Course Fee: None

Grade Level: 11-12

Course Detail: 2 Trimesters

Credit: 1

AP US Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study US foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project. The course is designed to prepare students to take the AP exam for college credit. (NOTE: The cost of the AP Exam is approx. \$99 for each student who chooses to take the exam.)

AP UNITED STATES GOVERNMENT & POLITICS PREP (4016)

Prerequisite: AP US Government & Politics

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

AP Prep courses are extensions of the regular AP coursework and are intended to further prepare students for the AP examination process. Students will review major course concepts and address topics in greater detail in situations where the pacing of the course did not afford the opportunity. Students will also continue to work on practice tests and activities to prepare for the AP Exam. When the AP Exams have concluded, students will be engaged in a combination of content area curriculum and a guided study hall.

AP UNITED STATES HISTORY 1 & 2 (4005/4025) ♦Laude Class

Prerequisite: None

Course Fee: None

Grade Level: 10-12

Course Detail: 2 Trimesters

Credit: 0.5

This accelerated course is designed to prepare students to take the AP exam for possible college credit. The topics covered are chronological from European settlement of North America all the way up to the present day. Students will learn to assess historical materials and their relevance to a given interpretive problem. The course will develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. Reading and interest levels must be high. *There is a summer assignment that accompanies this course, which will be distributed at the end of the current school year. (NOTE: The cost of the AP Exam is \$99 for each student who chooses to take the exam.)

SOCIAL STUDIES

AP UNITED STATES HISTORY PREP (4028)

Prerequisite: AP United States History 1 & 2

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

AP Prep courses are extensions of the regular AP coursework and are intended to further prepare students for the AP examination process. Students will review major course concepts and address topics in greater detail in situations where the pacing of the course did not afford the opportunity. Students will also continue to work on practice tests and activities to prepare for the AP Exam. When the AP Exams have concluded, students will be engaged in a combination of content area curriculum and a guided study hall.

AP WORLD HISTORY: MODERN 1 & 2 (4090/4095) ♦Laude Class

Prerequisite: None

Course Fee: None

Grade Level: 11-12

Course Detail: 2 Trimesters

Credit: 1

In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. (NOTE: The cost of the AP Exam is approx. \$99 for each student who chooses to take the exam.)

AP WORLD HISTORY: MODERN PREP (4098)

Prerequisite: AP World History: Modern 1 & 2

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

AP Prep courses are extensions of the regular AP coursework and are intended to further prepare students for the AP examination process. Students will review major course concepts and address topics in greater detail in situations where the pacing of the course did not afford the opportunity. Students will also continue to work on practice tests and activities to prepare for the AP Exam. When the AP Exams have concluded, students will be engaged in a combination of content area curriculum and a guided study hall.

ECONOMICS (4100)

Prerequisite: None

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

The focus for this course is on the basic principles concerning production, consumption, and distribution of goods and services (the problem of scarcity) in the United States and a comparison with those in other countries around the world. Students analyze the interaction of supply, demand, and price. Students will investigate the concepts of specialization and international trade, economic growth, key economic measurements, and monetary and fiscal policy. Students will study the roles of the Federal Reserve System and other financial institutions, government, and businesses in a free enterprise system. Types of business ownership and market structures are discussed. The course also incorporates instruction in personal financial literacy. Students apply critical-thinking skills using economic concepts to evaluate the costs and benefits of economic issues.

SOCIAL STUDIES

EUROPEAN HISTORY 1 & 2 (4180/4190)

Prerequisite: None

Course Fee: None

Grade Level: 11-12

Course Detail: 2 Trimesters

Credit: 1

This course is a survey of the early history of man from approximately 2000 B.C. - 1550 A.D., focusing on European development. Topics included are Ancient Greece and Rome, Middle Ages, Renaissance, Reformation, and exploration. Course two will cover a survey of European History from 1550 A.D. - Present. Topics included are The Enlightenment, The Era of Revolutions, World Wars, and Cold War. Students will be required to participate in a variety of assignments and learning activities including: historical simulations, class discussions and debates, lectures, and examination of art and literature from the different eras.

FINANCIAL LITERACY (Financial Lit - 7090)

Prerequisite: None

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

This course is designed to introduce the students to basic financial literacy skills to help them make responsible financial decisions. Concepts covered include bank checking and saving accounts, credit and loans, wages and taxes, investments, insurance, and budgeting. Students will gain the information and skills to implement a life-long plan for financial success. *This course or its equivalent is required for graduation and does not count as a social studies elective credit.

GLOBAL PROBLEMS (4046)

Prerequisite: None

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

The Global Problems course presents students with an exploration of both regional world geography and a variety of important issues facing people around the globe. The course begins with a brief global view and some problem identification by the students. Then we shift to a regional focus looking at different areas of the world doing some initial map work and location identification. Students will watch some general travel and wildlife movies and do some readings exposing them to some significant natural, physical, and cultural aspects of each area. However, the bulk of the course is project-based so as to have students identify and investigate different problems for each global region of study that interest them, focusing not only on historical causation but also analyzing efforts that have already been attempted to alleviate them. Students will explore global issues such as climate change, poverty, resource scarcity & management, immigration, pollution, energy, and population just to name a few.

GOVERNMENT AND SOCIETY 1 & 2 (4030/4035)

Prerequisite: None

Course Fee: None

Grade Level: 11-12

Course Detail: 2 Trimesters

Credit: 1

Government & Society is a two trimester course that is offered to junior and senior standing students. First trimester covers principles of American democracy, the Constitution, and the legislative, executive, and judicial branches of government as well as state and local government. The second trimester covers elections and voting, civil liberties and the Bill of Rights, domestic and foreign policies, political parties, and criminal justice.

SOCIAL STUDIES

PHILOSOPHY (4135)

Prerequisite: None

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

In this course, we explore and analyze contemporary topics using analytic methods and metacognitive strategies. Specific attention is given to the six schools of Philosophy: logic, epistemology, metaphysics, philosophy of religion, ethics, and political philosophy. This is a college level course and emphasis is placed on the application of these strategies within the dynamic communities of college, career, and life.

PSYCHOLOGY (4120)

Prerequisite: None

Course Fee: None

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

Have you ever wanted to know the answer to some of these questions: What is pseudoscience? Why are teens so sleep deprived? Why do people become addicted to gambling? How can I study less and remember more? Why are so many soldiers diagnosed with Post Traumatic Stress Disorder? Is hypnosis real?! These questions and many more are researched in this course of behavior and mental processes with emphasis on the scientific nature of contemporary psychological investigation. Topics include research methods, the biology of behavior, consciousness, memory cognition, and mental health. Every unit offers the opportunity for students to direct their own learning.

SOCIOLOGY 1 & 2 (4140/4141)

Prerequisite: None

Course Fee: None

Grade Level: 11-12

Course Detail: 2 Trimesters

Credit: 1

Sociology 1 focuses on understanding human actions and interactions and how people become who they are. After starting with basic concepts of sociology, we discuss the following topics: culture, socialization, and social interaction. Sociology 2 covers new topics but also goes into further detail on some topics discussed in Sociology 1. After a brief review of some basic concepts, we discuss the following topics: deviance, social inequality, social class in the U.S., race and ethnicity, and religions (including Judaism, Christianity, Islam, Hinduism, Buddhism, Taoism, Confucianism, Animism, and others). This is an interactive course based on participation and the completion of projects.

UNITED STATES HISTORY 1 & 2 (4000/4020)

Prerequisite: None

Course Fee: None

Grade Level: 10-12

Course Detail: 2 Trimesters

Credit: 1

This course is a survey of selected events in the 19th and early 20th century American history. Special emphasis will be given to the Jacksonian Era, territorial expansion to the Pacific Coast of both Native American and Mexican lands, how economic and ideological differences over slavery brought about the Civil War, Reconstruction, U.S. imperialism during the Gilded Age, and our involvement in WWI. Part two of this course is a survey of selected events in 20th and early 21st century American history. Special emphasis will be given to American culture and events in the 1920s and the Great Depression. The course then focuses on the emergence of the U.S. as a world power through its role in WWII and through the Cold War era and beyond. The course concludes with a look at both historical and contemporary fights for civil rights.

SOCIAL STUDIES

WORLD HISTORY 1 & 2 (4080/4085)

Prerequisite: None

Course Fee: None

Grade Level: 9-10

Course Detail: 2 Trimesters

Credit: 1

This two-trimester survey class covers major developments in World History from the end of the prehistoric era to the present. Students will be introduced to ideas, government systems, cultures, and social workings of civilizations, societies, and empires in Africa, Asia, the Americas, and Eastern Europe. Students will discover how various civilizations interacted and influenced each other through economic exchange, military conquest, and cultural assimilation. Particular emphasis is placed on students' understanding and applying geographic concepts and skills to their daily lives. Besides content, students will learn a number of critical thinking and writing skills relevant to history as well as other disciplines. The skills that will be emphasized in this class include primary source analysis and the ability to form effective and convincing arguments orally and in writing.

CRIMINOLOGY: INSIDE THE CRIMINAL WORLD (e4050) (Online)

Prerequisite: None

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

In today's society, crime and deviant behavior are often one of the top concerns of society members. From the nightly news to personal experiences with victimization, crime seems to be all around us. In this course, we will explore the field of criminology or the study of crime. In doing so, we will look at possible explanations for crime from psychological, biological, and sociological standpoints, explore the various types of crime and their consequences for society, and investigate how crime and criminals are handled by the criminal justice system. Why do some individuals commit crimes but others don't? What aspects in our culture and society promote crime and deviance? Why do individuals receive different punishments for the same crime? What factors shape the criminal case process, from arrest to punishments?

TECHNOLOGY & ENGINEERING

Course Name	Course Number	9	10	11	12	Prerequisite	Course Fee
Design Pathways:							
Graphic Arts Technology 1: Intro	8560	X	X	X	X		
Graphic Arts Technology 2: Printing*	8575		X	X	X	X	
Graphic Arts Technology 3: Production*	8576		X	X	X	X	
Video Broadcasting News	8577	X	X	X	X		
Video Production*	8578	X	X	X	X	X	
Youth Apprenticeship: Arts, Audio Visual Technology, and Communications ♦	8950/8951/8952			X	X	X	
Service Pathways:							
Advanced Construction 1 & 2	8650/8651			X	X	X	X
Automotive Technology 1 & 2 (Night)	8965/8975			X	X		
Home Maintenance	8567	X	X	X	X		X
Power Sports	8565		X	X	X	X	
Transportation, Small Gas Engines	8562	X	X	X	X		X
Youth Apprenticeship: Construction ♦	8568/8569/8572			X	X	X	
Youth Apprenticeship: Transportation ♦	8930/8931/8932			X	X	X	
Production Pathways:							
3D Printing & Design	8823	X	X	X	X		
Intro to Robotics	8822	X	X	X	X		
Machine Tool 1: Intro	8830		X	X	X		X
Machine Tool 2: CNC	8831		X	X	X	X	X
Machine Tool 3: BattleBots	8832		X	X	X	X	X
Welding 1	8840		X	X	X		X
Welding 2 – SMAW	8841			X	X	X	X
Welding 2 – GMAW	8842			X	X	X	X
Welding 2 – GTAW	8843			X	X	X	
Woods 1: Introduction	8580		X	X	X		X
Woods 2: Design	8600		X	X	X	X	X
Woods 3: Furniture & Cabinets	8620		X	X	X	X	X
Youth Apprenticeship: Manufacturing ♦	8940/8941/8942			X	X	X	
Engineering Pathways:							
PLTW: Computer Integ Manuf 1 & 2* ♦	8872/8873		X	X	X	X	X
PLTW: Intro to Engineer Design 1 & 2 ♦	8852/8853	X	X	X	X		X
PLTW: Principles of Engineering 1 & 2 ♦	8850/8851	X	X	X	X		
Youth Apprenticeship: Science, Engineering & Math ♦	8880/8881/8882			X	X	X	

* Alternating Year: Not Offered for 2026-2027 ♦ Laude Class

TECHNOLOGY & ENGINEERING

3D PRINTING & DESIGN (8823)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

In this course students, will learn how to be “makers” by using 3D modeling software to design and print actual physical objects that they have designed and modeled themselves. With a dozen 3D Printers accessible to this class ranging from Prusa, Bambu Labs and Formlabs printers, students will be able to readily apply hands-on learning in class. 3D printing is an additive manufacturing process whereby objects are built up from plastic filament or liquid resin. Desktop 3D printing is today’s fastest rapid prototyping process, creating customizable products in reach of the general public. Literacy in basic 3D modeling and manufacturing is an essential skill for future STEM careers in this country.

ADVANCED CONSTRUCTION 1 & 2 (8650/8651)

Prerequisite: Home Maintenance

Course Fee: Materials

Grade Level: 11-12

Course Detail: 2 Trimesters

Credit: 1

Advanced Construction will provide the student with a hands-on application of construction techniques. Students will be involved in (but not limited to) on the job training involving blueprint reading, rough framing, masonry, plumbing, electrical wiring, and carpentry.

AUTOMOTIVE TECHNOLOGY 1 & 2 (8965/8975) *Night Class

Prerequisite: Auto Technician Career Major

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Semester

Credit: 1

This course is available as related instruction for transportation youth apprenticeship students. It is also available for students interested in getting into the automotive maintenance technician, auto collision or diesel technician field. The class will be held on Wednesday nights from 5-9 PM at an automotive maintenance facility taught by a certified automotive instructor. ASE (Automotive Service Excellence) testing and certification may also be including with this class. Enrollment for this class will need to be in by May 1st to your district representative. The class will run from early September-till the second week of January.

GRAPHIC ARTS TECHNOLOGY 1: INTRODUCTION (8560)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

This is a survey course exploring Graphic Communications. While the design process is developing, primary process explored is production. This course is largely characterized by hands-on activities, required in the production of printed materials. Topics explored include printing (t-shirts, notepads, labels & stickers), digital photography, video production, animation and original graphic designing. If you enjoy creating things with your hands, be sure to sign up for Introduction to Graphic Arts.

TECHNOLOGY & ENGINEERING

GRAPHIC ARTS TECHNOLOGY 2: PRINTING (8575)*

*Course not offered for 26-27; course is anticipated to be offered in 27-28 pending sufficient course enrollment

Prerequisite: Graphic Arts Technology 1: Introduction

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 10-12

Credit: 0.5

Graphics Arts Technology is the process by which printed images are created. This is a course exploring three graphic arts processes: Offset Lithography, Flexography, and Screen-printing. Each of these processes includes digital prepress, press, and post-press activities. An introduction to proof development, plate making, and press operation will be explored. In addition to the printing processes, outlined above, production vinyl cutting will be explored.

GRAPHIC ARTS TECHNOLOGY 3: PRODUCTION (8576)*

*Course not offered for 26-27; course is anticipated to be offered in 27-28 pending sufficient course enrollment

Prerequisite: Graphic Arts Technology 2: Printing

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 10-12

Credit: 0.5

The focus of this course will be to further develop skills acquired in Graphic Arts Technology. A focus upon the development of multiple color prepress and press skills for Offset Lithography, Flexography and Screen Printing. Each student is required to complete specific projects outlined above in each of the three print technologies. From this group each year, two teams of two will be formed for the purpose of competing in the FTA "Phoenix Challenge" (Flexographic Technical Association.)

HOME MAINTENANCE (8567)

Prerequisite: None

Course Detail: 1 Trimester

Course Fee: Materials

Grade Level: 9-12

Credit: 0.5

This course is designed to expose students to the basic fundamentals crucial to home maintenance and ownership. Students will explore the areas of carpentry, plumbing, electricity, drywall, and energy efficiency, through project based learning activities. Careers explored include Architecture, Civil Engineering, Construction Management and trades (plumbing, electrical, mechanical, etc.). No prior experience necessary. Students completing this course may elect to continue their educational experience in Advanced Construction.

INTRO TO ROBOTICS (8822)

Prerequisite: None

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 9-12

Credit: 0.5

In this course, students will learn to program and operate various robotic systems. One such system will include an industrial ABB brand robotic arm, similar to robots used in local companies in Watertown. Another such system will be assembling and programming a Raspberry Pi module with motors. Another system will be soldering together a remote controlled robotic kit. Other topics in this course will include, open and closed loop programming, logic programming, soldering and basic electronic circuits, robotics in careers, and more. This is a computer driven course that utilizes physical robotic components to apply our learning.

TECHNOLOGY & ENGINEERING

MACHINE TOOL 1: INTRO (8830)

Prerequisite: None

Course Fee: Materials

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

[Machine Tool](#) 1 is designed for all students to explore today's machining processes. Students will use milling, turning, cutting, drilling, CAD/CAM/CNC, and sheet metal operations to complete project based activities. No prior experience necessary. Students are to supply their own safety glasses daily.

MACHINE TOOL 2: CNC (8831)

Prerequisite: Machine Tool 1: Intro

Course Fee: Materials

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

This course offers hands-on training for the design, programming and machining of various projects in our Metals Lab. Students will design their own projects in CAD and take them through the process of the CNC Mill. Some projects will include; beverage coaster and injection mold. By the end of the course, students will be able to operate the CNC Mill independently. We will also take an advanced look at the manual mill and manual lathe. If you wish to join the workforce in Manufacturing or Engineering, and you have good mechanical skills, this course will spark your career pathway.

MACHINE TOOL 3: BATTLEBOTS (8832)

Prerequisite: Machine Tool 2: CNC

Course Fee: Materials

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

In this capstone course, students will work in small teams to design, fabricate, and test a working 15 lb. BattleBot! This project is great for students interested in careers related to: machining, engineering, electronics, design, and more. In so many of our courses, we get to make a simple part on a 3D printer or mill, but with this BattleBot project, you completely design, make, fabricate, and test a final advanced project in the Metals Lab. To complete this project, we will use our manual equipment as well as the CAD/CAM/CNC process for the CNC Mills. We will also apply other concepts including marketing, budgeting, time management, and teamwork.

PLTW: COMPUTER INTEGRATED MANUFACTURING (CIM) 1 & 2 (8872/8873)* ♦Laude Class

*Course not offered for 26-27; course is anticipated to be offered in 27-28 pending sufficient course enrollment

Prerequisite: PLTW: IED or Intro to CAD

Course Fee: Materials

Grade Level: 10-12

Course Detail: 2 Trimesters

Credit: 1

Students learn how to program and operate the CNC Mills and ABB Robot in the Manufacturing Lab. Through the use of Autodesk Inventor and MasterCam software packages, students design projects and make them out of aluminum. First trimester of CIM, students learn the use of G-Code, Programming, general set-up of the machines, and operation of the equipment. Projects on the CNC Mills in this trimester may include; Drop Out Coaster and a Chocolate Mold. Projects on the Robot this trimester may include; Golf Ball Game and Coaster Sort program. In this 2nd half of CIM, we will look at more Logic based programming of the ABB Robot, as well as better use of tooling and programming operations on the CNC's. Students will also be introduced to the Haas ST-10 CNC Lathe. Projects in CIM2 may include Plastic Injection Mold, Spinning Top, a Mass Production Unit on the CNC's, and on the robot; Sorting the Coasters and programming a Gum Vending Machine. Students must register for [CIM 1 & 2](#). Students must register for CIM 1 & 2.

TECHNOLOGY & ENGINEERING

PLTW: INTRODUCTION TO ENGINEERING DESIGN (IED) 1 & 2 (8852/8853) ♦Laude Class

Prerequisite: None

Course Fee: Materials

Grade Level: 9-12

Course Detail: 2 Trimesters

Credit: 1

[IED](#) is an introductory course that develops student's problem-solving and critical thinking skills through the application of 3D Computer Modeling/CAD. IED emphasizes the design-development process of a product and how a product model is produced, analyzed, and evaluated. Projects in IED 1 include Children's Block Toy, Desktop Organizer and Lego Products. Concepts explored include; Multiview drawings, dimensioning, section views, parametric modeling and design for manufacturing. Students may also use 3D printers to create one of the projects in class. IED 2 begins to extend and challenge student's in their knowledge of the Autodesk Inventor software to design more in-depth projects through the Engineering Design Process. Projects in IED 2 include; Animated Train, Reverse Engineering, & an Independent Project. Concepts explored include Auxiliary views, advanced dimensioning (GD&T), animations, and product assemblies. Students must register for IED 1 & 2.

PLTW: PRINCIPLES OF ENGINEERING (POE) 1 & 2 (8850/8851) ♦Laude Class

Prerequisite: Concurrently enrolled in Advanced Alg or higher

Course Fee: None

Grade Level: 9-12

Course Detail: 2 Trimesters

Credit: 1

Students explore technology systems and engineering processes to find out how math, science and technology help people. Some of the projects in this class include Engineering Careers exploration, VEX Robotics with "Marble Sorter project", and Rube Goldberg device with Simple Machines. POE 2 continues to explore Engineering Principles through lessons and projects. Some of the projects in this class include; Internal/External Stresses through a Balsa Bridge, Projectiles through a Ping Pong Ball Launcher, Electricity through Bread boarding, Hydraulics and Pneumatics. Students must register for [POE 1 & 2](#).

POWER SPORTS (8565)

Prerequisite: Transportation, Small Gas Engines

Course Fee: Materials

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

The growing popularity of power sports, including ATV/UTVs, motorcycles, snowmobiles, and much more, has created a demand for highly skilled power sports and small engine repair technicians. In this course, students will learn about power sports performance, diesel engine performance, drivetrains and automotive style technologies. Students will have opportunity to be eligible for EETC (Engine and Equipment Training Council) certification.

TRANSPORTATION, SMALL GAS ENGINES (8562)

Prerequisite: None

Course Fee: Materials

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

Transportation technology is a study of people and products through various environments. The student will also be studying alternate energy sources, internal combustion engines, mechanisms, and aerodynamics. Through the design and construction of various models, students will apply scientific principles and computations. This verbal-visual, hands-on process of learning can provide an effective base for education and training in many occupations.

TECHNOLOGY & ENGINEERING

VIDEO: BROADCASTING NEWS (8577)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

If you want to learn how to create original movies and broadcast news reports, then this is the course for you. This is the first of two Video Production courses offered at Watertown High School. Students in this class will learn how to use the equipment of the television studio such as the control board, audio mixer, teleprompter, studio cameras and lighting to produce the daily student/faculty announcements. Likewise, students will learn how to create screenplays, use camcorders, microphones and computer editing software to learn basics of film design. As a result, students in this class will have experiences to make them feel comfortable in front of and behind the camera. Students who successfully complete this course will have learned and applied; Script writing, Camera operation, Operation of newsroom equipment, and Post-production editing software.

VIDEO: PRODUCTION (8578) *

*Course not offered for 26-27; course is anticipated to be offered in 27-28 pending sufficient course enrollment

Prerequisite: Video – Broadcasting News

Course Fee: None

Grade Level: 9-12

Course Detail: 1 Trimester

Credit: 0.5

This course provides job-specific instruction for careers in the film and television industries. The course integrates advanced video and audio techniques with the art of computer graphics. The focus of the course is on the creation of visual and special effects, and green screen studio production. This course will allow students to develop professional skills in digital video, film, and television pre-production, production, and post-production. Sample projects include commercials, short films, production packages, movie trailers, and music videos.

WELDING 1 (8840)

Prerequisite: None

Course Fee: Materials

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

[Welding](#) is designed for all students to explore welding through the use of practical applications. Students will explore Stick, MIG, and TIG welding processes. These concepts will be reinforced using project based activities. No prior experience necessary. Safety Glasses are required daily.

WELDING 2 – SMAW (8841)

Prerequisite: Welding 1

Course Fee: Materials

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

Welding 2 – SMAW will expand on the knowledge and skills learning in Welding 1. This class will focus on positions 1 & 2 Arc Welds with various welding projects. Students will have their own welding booth for maximum time. Safety Glasses are required daily.

TECHNOLOGY & ENGINEERING

WELDING 2 – GMAW (8842)

Prerequisite: Welding 1

Course Fee: Materials

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

Welding 2 – GMAW will expand on the knowledge and skills learning in Welding 1. This class will focus on positions 1 & 2 wire feed methods with various welding projects. Students will have their own welding booth for maximum time. Safety Glasses are required daily.

WELDING 2 – GTAW (8843)

Prerequisite: Welding 1

Course Fee: Materials

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

Welding 2 - GTAW will extend learning from Welding 1 students for the process of Gas Tungsten Arc Welding or TIG welding. This will be similar to Welding 2 - SMAW and Welding 2 - GMAW where each advanced welding course concentrates all trimester on one welding process specifically. Safety Glasses are required daily.

WOODS 1: INTRODUCTION (8580)

Prerequisite: None

Course Fee: Materials

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

An introduction to the woods industry and operations in woodworking. Hand tools, portable power tools and woodworking machines will be used to make projects. Safe practices and techniques for proper handling and care of all tools will be required.

WOODS 2: DESIGN (8600)

Prerequisite: Woods 1: Introduction & Intro to CAD recommended

Course Fee: Materials

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

This course involves the utilization of tools and equipment used in Woods 1. Students must follow a specific design and construct a specific project given by the instructor using the shop equipment available. In addition, an introduction to CNC router operations will be explored.

WOODS 3: FURNITURE & CABINETS (8620)

Prerequisite: Woods 2: Design & Intro to CAD or IED

Course Fee: Materials

Grade Level: 10-12

Course Detail: 1 Trimester

Credit: 0.5

Individualized study of woodshop and mill shop procedures. Individually designed furniture and/or cabinet projects are required. Each project must utilize all power equipment and most hand tools. Design of the piece along with reading of the prints is part of this course. Laminates and finishing will also be included. CNC router operations will be available for student exploration.

TECHNOLOGY & ENGINEERING

YOUTH APPRENTICESHIP: ARTS, AUDIO VISUAL TECHNOLOGY AND COMMUNICATIONS (8950/8951/8952)

◆ Laude Class

Prerequisite: 2 Classes related to apprenticeship

Course Detail: up to 3 Trimesters

Course Fee: None

Grade Level: 11-12

Credit: 0.5 per Trimester

Youth Apprenticeship (YA) integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide one to two-year training based on statewide youth apprenticeship curriculum guidelines, endorsed by businesses and industries. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship-related instruction class, and are employed by a participating employer under the supervision of a skilled mentor. The Arts, Audio Visual Technology and Communications YA allows students to a pathway within communications to explore. The Arts, Audio Visual Technology and Communications Youth Apprenticeships Graphic Design, Media Broadcast Technician, Press and Post-Press Operator, and Pre-Press Operator. After the completion of the YA program, youth will receive a State Skills Certificate to be used to apply directly into the workforce after high school, use hours towards a registered adult apprenticeship, or credit for prior learning in a technical college or four-year university. Students that take this course will be strongly encouraged to participate in SkillsUSA.

YOUTH APPRENTICESHIP: CONSTRUCTION (8568/8569/8572) ◆ Laude Class

Prerequisite: 2 Classes related to apprenticeship

Course Detail: up to 3 Trimesters

Course Fee: None

Grade Level: 11-12

Credit: 0.5 per Trimester

Youth Apprenticeship (YA) integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide one to two-year training based on statewide youth apprenticeship curriculum guidelines, endorsed by businesses and industries. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship-related instruction class, and are employed by a participating employer under the supervision of a skilled mentor. The Construction YA allows students to a pathway within construction to explore. The Construction YA are Architectural Drafting, Carpentry Fundamentals, Electrical Fundamentals, Gas Distribution Technician, Heavy Equipment Operator, Masonry Concrete Fundamentals, Mechanical HVAC, Plumbing and Sprinkler Fitter, and Utilities Field Technician. After the completion of the YA program, youth will receive a State Skills Certificate to be used to apply directly into the workforce after high school, use hours towards a registered adult apprenticeship, or credit for prior learning in a technical college or four-year university.

YOUTH APPRENTICESHIP: MANUFACTURING (8940/8941/8942) ◆ Laude Class

Prerequisite: 2 Classes related to apprenticeship

Course Detail: up to 3 Trimesters

Course Fee: None

Grade Level: 11-12

Credit: 0.5 per Trimester

Youth Apprenticeship (YA) integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide one to two-year training based on statewide youth apprenticeship curriculum guidelines, endorsed by businesses and industries. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship-related instruction class, and are employed by a participating employer under the supervision of a skilled mentor. The Manufacturing YA allows students to a pathway within construction to explore. The Manufacturing Youth Apprenticeships are in Assembly & Packaging, Electromechanical Mechatronics, Industrial Equipment, Machining, Manufacturing Processes, Production Operations, and Welding. After the completion of the YA program, youth will receive a State Skills Certificate to be used to apply directly into the workforce after high school, use hours towards a registered adult apprenticeship, or credit for prior learning in a technical college or four-year university. Students that take this course will be strongly encouraged to participate in SkillsUSA.

TECHNOLOGY & ENGINEERING

YOUTH APPRENTICESHIP: SCIENCE, ENGINEERING, & MATH (8880/8881/8882) ♦Laude Class

Prerequisite: 2 Classes related to apprenticeship

Course Detail: up to 3 Trimesters

Course Fee: None

Grade Level: 11-12

Credit: 0.5 per Trimester

Youth Apprenticeship (YA) integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide one to two-year training based on statewide youth apprenticeship curriculum guidelines, endorsed by businesses and industries. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship-related instruction class, and are employed by a participating employer under the supervision of a skilled mentor. The Science, Engineering, & Math YA allows students to a pathway within STEM to explore. The STEM Youth Apprenticeships are Bioscience Applications, Bioscience Lab Foundations, Civil Engineering, Engineering Drafting, and Mechanical/Electrical Engineering. After the completion of the YA program, youth will receive a State Skills Certificate to be used to apply directly into the workforce after high school, use hours towards a registered adult apprenticeship, or credit for prior learning in a technical college or four-year university. Students that take this course will be strongly encouraged to participate in SkillsUSA.

YOUTH APPRENTICESHIP: TRANSPORTATION, DISTRIBUTION & LOGISTICS (8930/8931/8932) ♦Laude Class

Prerequisite: 2 Classes related to apprenticeship

Course Detail: up to 3 Trimesters

Course Fee: None

Grade Level: 11-12

Credit: 0.5 per Trimester

Youth Apprenticeship (YA) integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide one to two-year training based on statewide youth apprenticeship curriculum guidelines, endorsed by businesses and industries. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship-related instruction class, and are employed by a participating employer under the supervision of a skilled mentor. The Transportation, Distribution & Logistics YA allows students to a pathway within transportation to explore. The Transportation, Distribution & Logistics Youth Apprenticeships are in Airframe and Powerplant Technician, Airport Operations Management, Automotive Technician, Aviation Maintenance Fundamentals, Avionics Technician, Auto Collision, Diesel Technician, Distribution Transportation Operations, Inventory Management, Planning and Purchasing, Storage and Warehousing, and Supply Chain Assistant. After the completion of the YA program, youth will receive a State Skills Certificate to be used to apply directly into the workforce after high school, use hours towards a registered adult apprenticeship, or credit for prior learning in a technical college or four-year university.

WORLD LANGUAGES

Course Name	Course Number	9	10	11	12	Prerequisite	Course Fee
German Pathway:							
German 1 & 2	5140/5150	X	X	X	X		
German 3 & 4	5160/5170		X	X	X	X	
German 5 & 6 ♦	5180/5200			X	X	X	
German Cultures & Conversation ♦	5241			X	X	X	
German 7 & 8 ♦	5220/5240			X	X	X	
Spanish Pathway:							
Spanish 1 & 2	5000/5010	X	X	X	X		
Spanish 3 & 4	5020/5030	X	X	X	X	X	
Spanish 5 & 6 ♦	5040/5060		X	X	X	X	
Spanish Cultures & Conversation ♦	5109			X	X	X	
Spanish 202 – 1 & 2 CCHS ♦	5115/5120			X	X	X	X
Spanish Text/Comp 1	5105	X	X	X	X	X	
Spanish Text/Comp 2	5106	X	X	X	X	X	
Spanish Text/Comp 3*	5107	X	X	X	X	X	
Spanish Text/Comp 4*	5108	X	X	X	X	X	
Advanced World Languages:							
Spanish Language Survey 1 & 2**	5110/5112	X				X	
AP Spanish Language & Culture 1 & 2 ♦	5130/5131		X	X	X	X	
AP Spanish Language & Culture Prep	5132		X	X	X	X	
AP Spanish Literature & Culture 1 & 2 ♦	5134/5135			X	X	X	
AP Spanish Literature & Culture Prep	5136			X	X	X	

* Alternating Year: Not Offered for 2026-2027 ♦ Laude Class

**** Intended only for students who have successfully completed the Dual Language Program at Riverside Middle School (or another school).****

GERMAN 1 & 2 (5140/5150)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 2 Trimesters

Credit: 1

German 1 and 2 form a full-credit course in which students develop skills in understanding, speaking, reading, and writing German. The classroom emphasis is on oral communication in German, and all students are expected to participate actively in all classroom activities. By the end of the two trimesters students will be able to function in the classroom in German, have introductory conversations, speak and write about family, hobbies and school. It is recommended to take German 2 the same academic year as German 1.

WORLD LANGUAGES

GERMAN 3 & 4 (5160/5170)

Prerequisite: German 2 - grade C or higher

Course Fee: None

Grade Level: 10-12

Course Detail: 2 Trimesters

Credit: 1

German 3 and 4 form a full-credit course in which students continue to develop skills in understanding, speaking, reading and writing German. The classroom emphasis is on oral communication in German, and all students are expected to participate actively in all classroom activities. By the end of the two trimesters, students will be able to navigate through a German city, speak and write about food, clothing and celebrations. Students who have successfully completed German 3 and are enrolled in German 4 or above are eligible for membership in the WHS chapter of the National German Honor Society. It is recommended to take German 4 the same academic year as German 3.

GERMAN 5 & 6 (5180/5200) ♦Laude Class

Prerequisite: German 4 - grade C or higher

Course Fee: None

Grade Level: 11-12

Course Detail: 2 Trimesters

Credit: 1

German 5 and 6 form a full-credit course in which students continue to develop skills in understanding, speaking, reading and writing German. By the end of the trimester, students will have deepened their ability to speak and write about leisure time activities, sports and health, transportation, and music. Students who have been successful in German and are enrolled in German 4 or above are eligible for membership in the WHS chapter of the National German Honor Society. It is recommended to take German 6 the same academic year as German 5.

GERMAN CULTURES & CONVERSATION (5241) ♦Laude Class

Prerequisite: German 1-4

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

German Cultures & Conversation is designed as a course for German learners who want to have a third trimester of language in their junior and/or senior years while also taking German 5/6 or 7/8, or who want to learn more deeply about culture and current events in German. Students will work to improve their interpersonal and conversational skills by researching and engaging in conversations about current events in the German-speaking world. Additionally, the course will focus on various aspects of the cultures in places where German is widely spoken.

GERMAN 7 & 8 (5220/5240) ♦Laude Class

Prerequisite: German 6 - grade C or higher

Course Fee: None

Grade Level: 11-12

Course Detail: 2 Trimesters

Credit: 1

German 7 and 8 form a full-credit course in which students continue to develop skills in understanding, speaking, reading and writing German. Students will read more academic texts and discuss contemporary cultural issues. Social and historical issues will be explored via text, video and discussion. Academic vocabulary and refining of grammar skills will help prepare students for successful college placement. Students who have been successful in German and are enrolled in German 4 or above are eligible for membership in the WHS chapter of the National German Honor Society. It is encouraged to take German 8 the same academic year as German 7.

WORLD LANGUAGES

SPANISH 1 & 2 (5000/5010)

Prerequisite: None

Course Fee: None

Grade Level: 9-12

Course Detail: 2 Trimesters

Credit: 1

Students will engage in activities that will assist them in reading, writing, listening, and speaking the Spanish language. The course will cover the vocabulary and grammar used in basic conversations and they are encouraged to use this knowledge to connect to the culture of the Spanish speaking countries. Since learning a language is a continuous process, each chapter will build on the information covered in previous chapter(s). Themes include our friends and ourselves, school, food, pastimes, and parties. A one or two inch binder and a dry erase marker are required for class.

SPANISH 3 & 4 (5020/5030)

Prerequisite: Spanish 1 & 2

Course Fee: None

Grade Level: 9-12

Course Detail: 2 Trimesters

Credit: 1

Spanish 3 is intended for students who have completed one year of Spanish, who have preferably received a C or higher, and who are interested in gaining a deeper insight into the language and culture of Spanish-speaking people. These goals will be accomplished through understanding, speaking, reading and writing Spanish. Classroom emphasis is on oral communication and much of the class will be conducted in Spanish. Students are expected to participate actively in classroom activities and use Spanish in class. By the end of the trimester, students should feel competent using the language to discuss topics such as the house, chores, clothing, shopping, vacationing, TV, school, pastimes, special events, technology, and community. Students will also learn various verb forms that allow them to understand, write and speak in both the present and past tenses, use object pronouns, and make simple comparisons. Spanish 2 workbook, a binder, and a dry erase marker are required.

SPANISH 5 & 6 (5040/5060) ♦Laude Class

Prerequisite: Spanish 3 & 4

Course Fee: None

Grade Level: 10-12

Course Detail: 2 Trimesters

Credit: 1

Spanish 5 & 6: Students will increase skills in areas of interpreting, speaking, and writing Spanish. They will be able to interpret, speak, and write on the topics of childhood and the past, celebrations around the world, news-related events, health, hospitals, cultural foods and professions. Students will also be able to speak and write using the present, present progressive, preterite, imperfect, present perfect and future tenses. Affirmative and negative commands and the subjunctive mood will also be taught. This course combined with Spanish 6 (5060) is required prior to taking fourth year Spanish (for college credit).

SPANISH CULTURES & CONVERSATION (5109) ♦Laude Class

Prerequisite: Spanish 1-4

Course Fee: None

Grade Level: 11-12

Course Detail: 1 Trimester

Credit: 0.5

Spanish Cultures & Conversation: This course is designed for Spanish learners who want to have a third trimester of Spanish while also taking Spanish 5/6 and/or 202, or who want to learn more deeply about culture and current events in Spanish. Students will work to improve their interpersonal and conversational skills by researching and engaging in conversations about current events in the Spanish-speaking world. Additionally, the course will focus on various aspects of the cultures and people in places where Spanish is widely spoken.

WORLD LANGUAGES

SPANISH 202-1 & 2 CCHS (5115/5120) ♦Laude Class

Prerequisite: Spanish 5 & 6

Course Detail: 2 Trimesters

Course Fee: Tuition (Credit)

Grade Level: 11 & 12

Credit: 1

(3 college credits for DC option) (Eligible to earn additional 11 college retroactive credits)

Students will review and master the skills they learned in Spanish 1/2, 3/4 and 5/6 as they continue to learn new grammatical structures and concepts, vocabulary and culture. Emphasis will be placed on oral and written proficiency and cultural competency. Students will learn to use Spanish to communicate in real world situations. Throughout the course, students will be encouraged to connect with Spanish in authentic contexts. This course is conducted entirely in Spanish. Teachers and students are expected to speak in Spanish at least 90% of the time during class. College credit for this course is offered through the University of Wisconsin-Green Bay. The course is coordinated and monitored by the Spanish Department at UW-Green Bay and is taught by an instructor whose experience and credentials are approved by the department. UW-Green Bay also sets the tuition (appx. \$315) in August before the beginning of the next school year. High School credit only – same as CCHS, but no fee.

SPANISH TEXT & COMPOSITION

This course is for people who understand and speak Spanish. Being able to read and write in Spanish is not a requirement, as the main learning targets of the course involve improving students' skills in these areas. The courses do not have to be taken consecutively (although they will be offered this way), but none can be repeated. It should be noted that only two courses will be offered per year (i.e. 1 & 2 one year, 3 & 4 the following year).

Este curso es para estudiantes que hablan y entienden español. Poder leer y escribir en Español no es un requisito del curso, como el objetivo principal del curso se trata de mejorar sus destrezas en estos campos. No es necesario tomar los cursos en orden (aunque se los ofrecen así), pero no se puede repetir un curso. Se debe notar también que solo se ofrecen 2 cursos por año (por ejemplo, 1 y 2 en un año, y 3 y 4 el siguiente año).

SPANISH TEXT & COMPOSITION 1 (5105)

Prerequisite: Spanish as Native Language

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 9-12

Credit: 0.5

Spanish Text and Composition 1 focuses primarily on grammar and spelling in the Spanish language. The units include Alphabet and Spelling, Present indicative tense, Past, Present and Future tenses, Imperfect and Preterite Past tenses, Future tense, and Subjunctive tense. Discussion and studying of current events relative to the course will also be included when appropriate.

SPANISH TEXT & COMPOSITION 2 (5106)

Prerequisite: Spanish as Native Language

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 9-12

Credit: 0.5

Spanish Text and Composition 2 focuses on the studies of Hispanic culture and history. Units include Hispanic Cinema, Myths and Legends of the Spanish-speaking world, and a study of the Mayan, Aztec, and Incan civilizations. Discussion and studying of current events relative to the course will also be included when appropriate.

WORLD LANGUAGES

SPANISH TEXT & COMPOSITION 3 (5107) *Not offered in 2026-2027

*Course not offered for 26-27; course is anticipated to be offered in 27-28 pending sufficient course enrollment

Prerequisite: Spanish as Native Language

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 9-12

Credit: 0.5

Spanish Text and Composition 3 focuses on Immigration and Family History. Units include a review of Spanish phonetics, History of immigration to the United States, The Mexican Civil War, Bracero program and the Chicago Movement, Immigration law, Selections from La Casa en Mango Street, and Family History. Discussion and studying of current events relative to the course will also be included when appropriate.

SPANISH TEXT & COMPOSITION 4 (5108) *Not offered in 2026-2027

*Course not offered for 26-27; course is anticipated to be offered in 27-28 pending sufficient course enrollment

Prerequisite: Spanish as Native Language

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 9-12

Credit: 0.5

Spanish Text and Composition 4 units include Children's Stories, Translation/Interpretation, Tourism and Travel in the Spanish-speaking world, and Hispanic Gastronomy. Discussion and studying of current events relative to the course will also be included when appropriate.

AP SPANISH LANGUAGE & CULTURE 1 & 2 (5130/5131) ♦Laude Class

Prerequisite Dual Language Students: Spanish Language Survey 1 & 2

Course Detail: 2 Trimesters

Prerequisite All Other WHS Students: Spanish 202-1 & 2; Spanish Text & Comp 1 - 4

Course Fee: None

Grade Level: 10-12

Credit: 1

AP Spanish Language and Culture is equivalent to an intermediate level college course in Spanish. Students cultivate their understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges. All coursework will be completed in Spanish. (NOTE: The cost of the AP Exam is approx. \$99 for each student who chooses to take the exam.)

AP SPANISH LANGUAGE & CULTURE PREP (5132)

Prerequisite: AP Spanish Language & Culture 1 & 2

Course Detail: 1 Trimester

Course Fee: None

Grade Level: 10-12

Credit: 0.5

AP Prep courses are extensions of the regular AP coursework and are intended to further prepare students for the AP examination process. Students will review major course concepts and address topics in greater detail in situations where the pacing of the course did not afford the opportunity. Students will also continue to work on practice tests and activities to prepare for the AP Exam. When the AP Exams have concluded, students will be engaged in a combination of content area curriculum and a guided study hall.

WORLD LANGUAGES

AP SPANISH LITERATURE & CULTURE 1 & 2 (5134/5135) ♦Laude Class

Prerequisite Dual Language Students: AP Spanish Language & Culture Course Detail: 2 Trimesters
Prerequisite All Other WHS Students: Spanish 202-1 & 2 or AP Spanish Language & Culture
Course Fee: None Grade Level: 11-12 Credit: 1

AP Spanish Literature and Culture will introduce students to the study of Peninsular Spanish, Latin American, and U.S. Hispanic literature. This course will aid in developing students' critical reading and writing skills in Spanish as well as their ability to create interdisciplinary connections. The course covers the entire official AP Spanish Literature and Culture reading list. Students are expected to compare and discuss literary texts and their different contexts in a variety of oral and written formats. Students will also explore art, painting, architecture and film. (Note: The cost of the AP exam is approximately \$99 for each student who chooses to take the exam.)

AP SPANISH LITERATURE & CULTURE PREP (5136)

Prerequisite: AP Spanish Literature & Culture 1 & 2 Course Detail: 1 Trimester
Course Fee: None Grade Level: 11-12 Credit: 0.5

AP Prep courses are extensions of the regular AP coursework and are intended to further prepare students for the AP examination process. Students will review major course concepts and address topics in greater detail in situations where the pacing of the course did not afford the opportunity. Students will also continue to work on practice tests and activities to prepare for the AP Exam. When the AP Exams have concluded, students will be engaged in a combination of content area curriculum and a guided study hall.

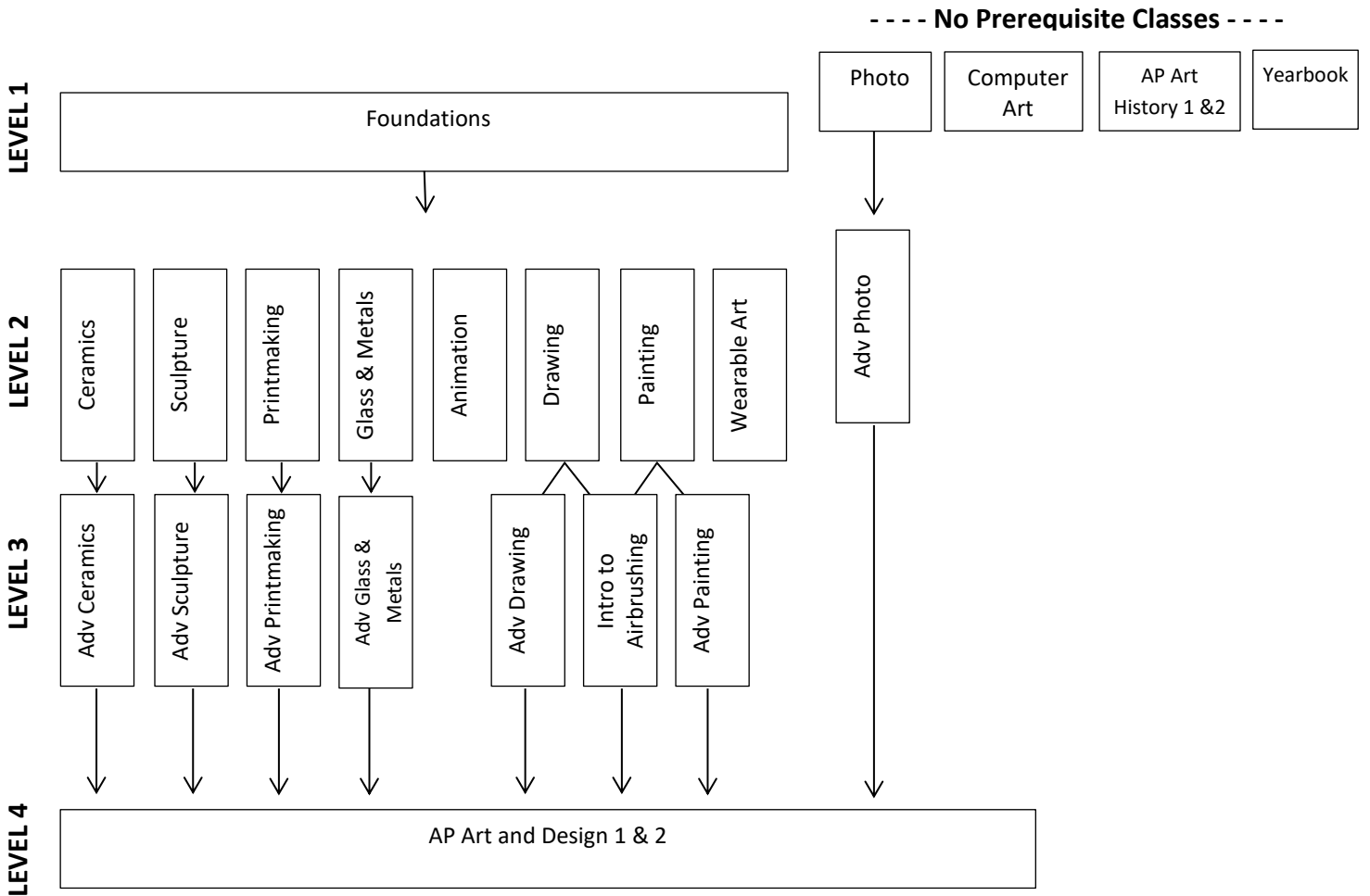
SPANISH LANGUAGE SURVEY 1 & 2 (5110/5112)

Prerequisite: Completed Dual Language Program in 8th Grade Course Detail: 2 Trimesters
Course Fee: None Grade Level: 9 Credit: 1

Spanish Language Survey (SLS) 1 is a course that is taught entirely in Spanish and serves as a "prep class" for AP Spanish Language and Culture and AP Spanish Literature classes for 9th grade Dual Language students. Students enrolling in this course have participated in bilingual courses at RMS and plan to take the AP courses previously mentioned. In this course, students will review basic spelling and grammar and analyze and interpret art, poetry, and complex texts within the context of the Spanish Civil War in order to improve their language and literacy skills in the target language. In the second trimester of the Spanish Language Survey course, students in this class will expand upon literacy skills developed in SLS 1. Students will explore various forms of art and literature from the times of the Conquest of the Americas all the way through modern day.

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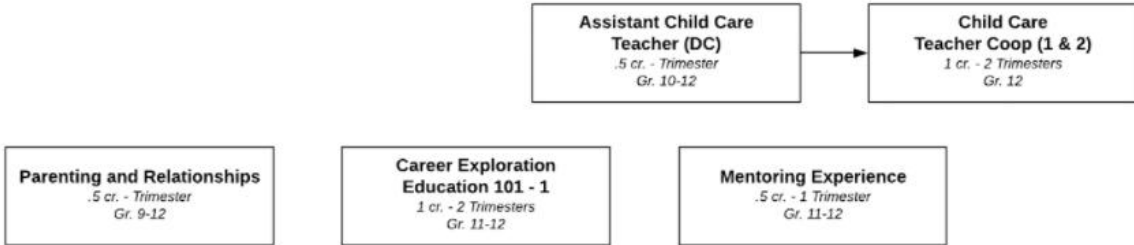
ART



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FAMILY CONSUMER SCIENCES

EDUCATION & TRAINING PATHWAY



HOSPITALITY & TOURISM PATHWAY



FLOW CHARTS

SOCIAL STUDIES

Recommended four-year Social Studies Plan:

Grade 9	Grade 10	Grade 11	Grade 12
World History 1 & 2 OR AP Human Geography 1 & 2	US History 1 & 2 OR AP US History 1 & 2	Government 1 alone or along with 2 OR AP Government 1 & 2 OR Elective Options	Government 1 and/or 2 OR AP Government 1 & 2 OR Elective Options
Electives:	Electives: AP Human Geo 1 & 2 AP Psychology European History 1 & 2 Financial Literacy* Global Problems Philosophy Psychology 1 & 2 World History 1 & 2	Electives: AP European History AP Macroeconomics* AP Microeconomics* AP Psychology AP World History Economics* European History 1 & 2 Financial Literacy* Global Problems Philosophy Psychology 1 & 2 Sociology 1 & 2	Electives: AP European History AP Macroeconomics* AP Microeconomics* AP Psychology AP US Government AP World History Economics* European History 1 & 2 Financial Literacy* Global Problems Philosophy Psychology 1 & 2 Sociology 1 & 2

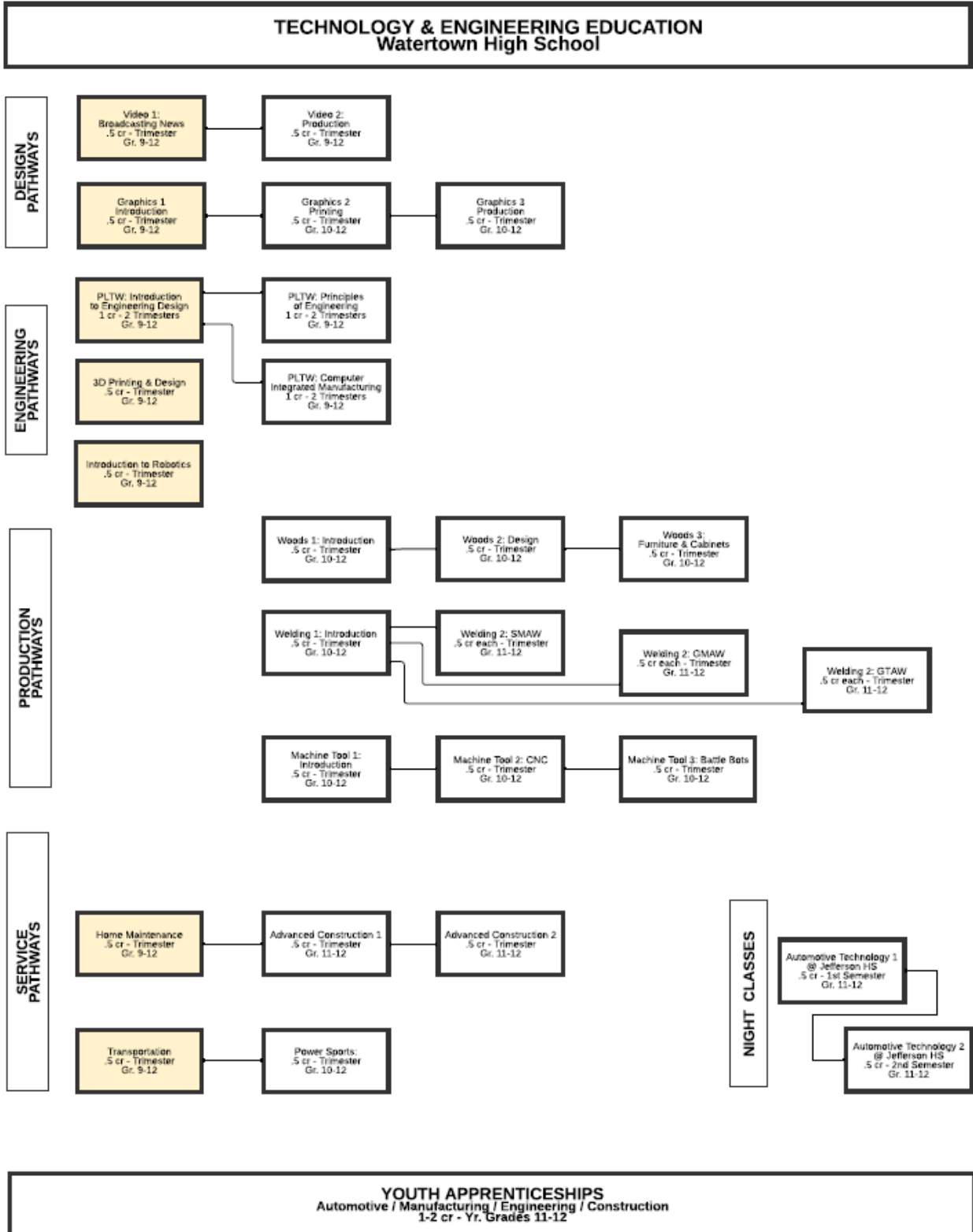
Graduation Requirements:

- 3 credits of Social Studies
 - 1 credit of US History in 10th grade (US History or AP US History)
 - 1 credit of Government in 11th **and/or** 12th grade (Gov't or AP Gov't)
 - 1 credit Social Studies Elective
- ½ credit of Financial Literacy
 - Can be taken through Social Studies (*options noted)

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TECHNOLOGY & ENGINEERING

Based on Career Pathways, not on prerequisites. Please refer to the Technology & Engineering course descriptions.



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WORLD LANGUAGE CLASS OFFERINGS

	<u>German</u>	<u>Spanish</u>		<u>Spanish Texts & Composition</u>	<u>Advanced World Languages</u>
Who?	Students that have little to no prior exposure to German	Students that have little to no prior exposure to Spanish	Students that have successfully completed Spanish 1 at Riverside Middle School (with teacher referral)	Students with previous exposure to Spanish (typically speak Spanish at home) –may or may not be able to read & write Spanish	Students that have successfully completed the Dual Language program at RMS
9th grade	German 1 & 2	Spanish 1 & 2	Spanish 2, 3, & 4	Spanish Texts & Composition 1 & 2, 3 & 4 (offered alternate years, need not be taken in order)	Spanish Language Survey 1 & 2 (Class taught in Spanish)
10th grade	German 3 & 4	Spanish 3 & 4	Spanish 5 & 6 Spanish Cultures & Conversations		AP Spanish Language & Culture 1 & 2 (Class taught in Spanish)
11th grade	German 5 & 6	Spanish 5 & 6	Spanish 7 & 8/ Spanish 202 (Earn up to 14 college credits)	AP Spanish Language & Culture 1 & 2	AP Spanish Literature & Culture 1 & 2 (Class taught in Spanish)
	German Cultures & Conversations	Spanish Cultures & Conversations	Spanish Cultures & Conversations		
12th grade	German 7 & 8	Spanish 7 & 8/ Spanish 202 (Earn up to 14 college credits)	AP Spanish Language & Culture 1 & 2	AP Spanish Literature & Culture 1 & 2	Spanish in the community (School to Career, Mentoring, etc.)
	German Cultures & Conversations	Spanish Cultures & Conversation	Spanish Cultures & Conversations		