

PARDEEVILLE HIGH SCHOOL



2023-2024

Career Planning & Course Description Guide

PARDEEVILLE HIGH SCHOOL
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Message from the Principal

Dear Students and Families of PHS:

The foundation for a solid educational plan is a well thought out, challenging, academic program that reflects a mix of interests and abilities. This type of foundation helps students secure opportunities during and after high school.

PHS is a great place for students to accomplish this. This booklet is provided to offer information regarding the upcoming school year's course registration process as students prepare for the next steps of their learning journey.

Students, the selection of courses sets the direction for your future and is a very important part of your high school experience. The registration process creates a map for your future and possible career path. Whether you attend technical colleges, universities, military, or go directly into the world of work, the decisions you make now will help you be successful. We encourage you to take the most challenging courses possible to help prepare for your next steps.

As always, there are changes to this year's course catalog, like new course offerings, adjustments to sequencing of classes, and other changes. So, take time to read and study our department course offerings. Pay attention to the requirements, prerequisites, and course expectations. Keep your goals in mind and select courses that will make your post-secondary plans become a reality.

Be sure to use the resources around you. Consult with your parents, counselors, teachers, and administrators. Explore all possibilities. Future employers will be concerned about your personal and technical skills, so take advantage of the curriculum now and prepare yourself for the future.

Important Note: Once a student chooses courses for the upcoming school year, those selections will be final and only changed by teacher recommendation with administrative approval. It is expected that students select a total of 5 courses each trimester as well as alternatives to choose from if your first preference is not available.

I look forward to assisting our students and families as we continue to move PHS forward and be a school that challenges our students to become some of the best learners and leaders we can offer.

Partners in the future,

David Bell
High School Principal

**MISSION OF
PARDEEVILLE
SCHOOL DISTRICT:**

**The Pardeeville Area
School District, a
caring,
community-based
learning organization,
will provide all
students an education
that is a lifelong asset
through active
participation with
family, business and
community in a
positive and
challenging
environment.**

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608.429.2153

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Graduation Requirements

Graduation Requirements for Class of 2023 and beyond

Credits required: 28.0

Twelve and a half (12.5) are elective and 15.5 are required credits including the following:

SUBJECT	CREDITS	REQUIRED COURSES
English	4.0	English 9, English 10, English 11, elective(s)=1 credit
Social Studies	3.0	American History, World Studies, Citizenship, elective=0.5 credit
Science	3.0	Science 9 (waived if Biology as a freshmen); Biology; elective(s)=1 credit
Mathematics	3.0	
Health	0.5	
Physical Education	1.5	Lifetime Games 1 or Lifetime Activities 1 (1 trimester=0.5 credit); electives 1.0 credit
Personal Finance	0.5	
Electives	12.5	
TOTAL	28.0	

All students are required to pass the Citizenship Exam, and present their Academic and Career Plan as part of graduation requirements.

ACADEMIC & CAREER PLANNING

Academic and Career Planning, or ACP, is a student-driven, adult supported process in which students create and cultivate their own unique and information-based visions for post-secondary success, obtained through self-exploration, and the development of career management and planning skills.



ACADEMIC AND CAREER PLANNING AS A PROCESS:

Academic and Career Planning is a process. Components that support students in completing the process include: 1) participating in contact time to explore self; careers; personal planning and self-management; and education/training, 2) developing a close and consistent relationship with an adult and peers; 2) Setting goals and tracking goal progress through an ACP Plan and Portfolio, 3) participating in Student-Led Conferencing, and 4) Participating in Real-World Learning Experiences inside and outside of the school building.

Advanced Educational Opportunities

Taking advantage of these opportunities means you may be able to earn free technical and college credits.

AP ADVANCED PLACEMENT

The College Board's Advanced Placement Program (AP) enables students to pursue college-level studies while still in high school. Based on their performance on rigorous AP Examinations, students can earn college credit, advanced placement, or both for college. Students who intend to apply for college admission and are willing to accept the challenge of a rigorous academic curriculum should strongly consider enrolling in at least one AP course during their junior or senior year. Courses that are offered as an AP course will be depicted in this guide with an AP icon.

Individual colleges and universities, not the College Board or the High school, grant course credit and placement. Because it varies from school to school, students should obtain a college's AP policy in writing. This information can be found in the institution's catalogue or on its website, or by using collegeboard.com's [AP Credit Policy Info](#) search. Colleges that have received the student's AP Score Report will generally notify them of any placement, credit, and exemption they have earned during the summer. Students can also contact the college's admissions office to find out the status of their AP credits.

AP courses have prerequisites and students must obtain teacher permission to enroll. In May students take their Advanced Placement exams (paid for by the school district) through the College Board, and are scored on a five-point scale. AP Exam grades of 5 are equivalent to the top A-level work in the corresponding college course. AP Exam grades of 4 are equivalent to a range of work representing mid-level A to mid-level B performance in college. Similarly, AP Exam grades of 3 are equivalent to a range of work representing mid-level B to mid-level C performance in college. Currently, Pardeeville High School offers five AP Courses:

- AP Calculus
- AP English Language & Composition
- AP English Literature & Composition
- AP Psychology
- AP U.S. History

You can earn college credit at **NO COST** or **MINIMAL COST** to you by taking dual credit coursework while in high school. Actual technical college courses are taught to PHS students in a high school setting. An agreement between the technical college and high school spells out conditions that must be met by the instructor and student to successfully complete the course. The course is taught by your high school instructor and college credits are awarded and recorded on a technical college transcript upon successful completion of the course. If a student fails to earn the Madison College credit, there will be no record of it if they choose to attend Madison College in the future. Madison College credits earned through Pardeeville can be transferred to or used for advanced placement at other schools just as if they had attended Madison College. It is the student's responsibility to check with the school to which you would be transferring, to make sure this credit will be allowed to transfer. Students should see each class' course description for grade requirements to receive Madison College credit. Courses that are offered as a Dual Credit course will be depicted in this guide with a Madison College icon. Currently the following courses are DUAL CREDIT through Madison College or Southwest Technical College:

- Food Business-TC
- Advanced Animal Science-TC
- Advanced Biotechnology-TC
- Plant Science-TC
- Crops & Soil Science-TC
- Golf Course & Landscape Design-TC
- Microsoft Office for Business Applications-TC
- Principles of Marketing-TC
- Introduction to College Writing and Reading Strategies-TC
- Algebra with Applications-TC
- Manufacturing Technologies-TC
- Medical Terminology-TC

EARLY COLLEGE CREDIT PROGRAM (ECCP)

A student in grades 9 through 12 attending a public school or a private school in the state will be permitted to enroll in a UW System institution, or a private, non-profit institution of higher education, to take one or more nonsectarian courses, for which the student may earn high school credit, post-secondary credit, or both. Under the ECCP, the costs of courses are shared among the institution of higher education (IHE), the school district or private school, the state, and in some cases, the student's family. All ECCP class grades will be included in the student's grade point average (GPA) using the grade given by the teacher of the ECCP class.

Start College Now

Junior and Senior level students are allowed the opportunity to enroll in one or more nonsectarian courses at an accredited Technical School of higher education while a high school student. *Courses must further the student's education academically or vocationally.*

Students may not take courses that are comparable to ones already offered at Pardeeville High School, including distance-learning courses. Our district pays for some or all cost of tuition, texts, and materials; transportation is not included. Because of cost factors our district will carefully screen applications for appropriateness and deny payment when deadlines are not observed. To be considered for Start College Now during the first semester the application must be submitted to the school board by March 1 of the previous year; for second semester enrollment, the application is due by October 1 of the school year.

Changes in state law allow the school district to seek reimbursement from the parent/guardian or the student, if he or she is an adult, for any class that a student drops or fails under the Early College Program. All Start College Now class grades will be included in the student's grade point average (GPA) using the grade given by the teacher. *For complete guidelines contact the school counselor.*

YOUTH APPRENTICESHIP

An apprenticeship offers juniors and seniors the opportunity for work-based learning in addition to their academic education. Students will learn employability and occupational skills as defined by Wisconsin industries. As an apprentice the student attends regular school for a portion of the day and also receives on the job instruction for a part of the day. The student is paid an hourly wage. Students who successfully complete the Youth Apprenticeship Program will receive a state-issued skill certificate. Juniors and Seniors who are interested should contact Ms. Huset for more information. The following website provides more details: <https://dwd.wisconsin.gov/youthapprenticeship/>.

Youth Apprenticeship Options:

Agriculture, Food & Natural Resources
Architecture & Construction
Finance
Health Science

Information Technology (IT)
Manufacturing
Science, Technology, Engineering & Math (STEM)
Hospitality and Tourism

RETRO WORLD LANGUAGE CREDITS

After students have taken a world language at our school and have been accepted into college or university they will take a world language placement test. This test usually takes place over the summer prior to the start of the college semester. Each campus has their own retro credit policy, however, for most campuses once students take their placement test they are placed into an appropriate college world language class based on their skills. After successful completion of their coursework, usually a B or higher, a student would earn college credit for the world language course they placed into as well as any world language classes they tested out of. *Some Wisconsin colleges grant up to 16 college credits for classes taken in high school.*

Early Graduation

Early graduation will be granted according to Board policy 5464.

Policy 5464

The Board of Education acknowledges that some students are pursuing career or educational goals which include graduation from high school at an earlier date than their designated class.

Application for early graduation will be submitted to the high school principal in accordance with school regulations. The principal may honor this request if all conditions for graduation are met and the student fulfills the graduation requirements.

The student may participate in the graduation ceremonies with his/her designated class.

The school board will review and consider for approval, a pupil application for early graduation, if it is submitted to the high school principal for endorsement three (3) trimesters before the proposed graduation, when:

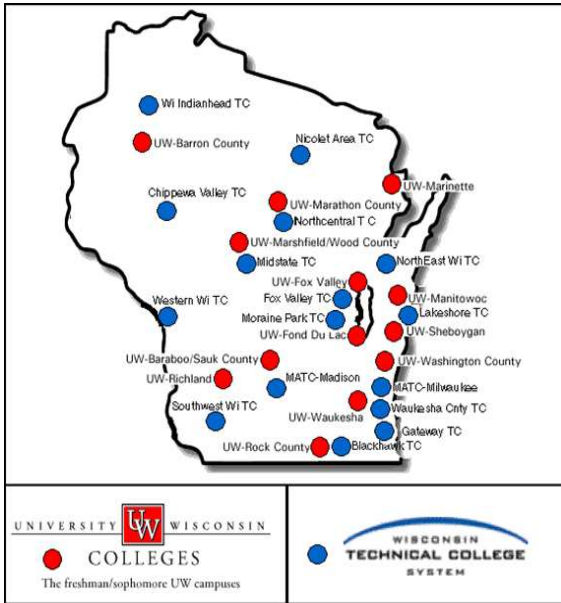
1. Curriculum limitations at the high school constrain continued pupil growth and development; and
2. The applicant has formulated post high school plans which are consistent with continuous educational/vocational goals that will be facilitated by early graduation (e.g., acceptance into higher education or the military); and
3. The applicant provides evidence of admission to some post-high school training institution (or program); and
4. the applicant has been enrolled in the Pardeeville School District for their entire junior year; and
5. The applicant has completed all graduation requirements.
6. Exceptions to the above criteria will be reviewed by the Board on a case-by-case basis.

A student may apply for early graduation during the third trimester of his/her junior year. All applications must be received no later than June 1st of their junior year.

Technical College Entrance Requirements

Technical colleges provide affordable, career-oriented programs for many high-skilled, technical jobs in the state. Small class size, flexible scheduling, and a high job placement rate are all attractive features of these schools. Students spend most of their class time in job-related settings where they receive hands-on training from experienced instructors. Degrees offered range from short-term programs and certificates to technical diplomas and associate degrees which take one to two years to complete. Madison College (MATC) is an example of a technical college.

Technical colleges currently have an open enrollment policy, which requires a high school diploma or equivalency diploma. Specific programs have specific requirements for admittance. It is very important to check the specific requirements in the college catalog or on the college website.



Two-Year College Entrance Requirements

Students may start their education at a two-year college and then transfer to a four-year college to earn a bachelor's degree. After fulfilling credit and grade point requirements, students who participate in the Guaranteed Transfer Program are guaranteed admission into the UW-University of their choice. The transfer program guarantees admission to the baccalaureate institution only and not to the specific program or major.

Upon completion at a two-year college, students will receive an associate's degree.

Entrance requirements for Two-Year

- Graduate from a recognized high school, have a Certificate of GED, or present other evidence of ability to begin:
- Have a minimum of 17 college prep credits. Thirteen of the 17 credits must be distributed as follows:
4 Credits of English
3 Credits of Social Studies
3 Credits of Natural Science
3 Credits of Math
The remaining four credits will be from the above areas, world language, fine arts, or other academic areas.
- Submit an ACT or SAT score.

Speak with your school counselor if you have questions about technical college and two-year colleges.

Four-Year College Entrance Requirements

If your plans after graduation include a four-year college, keep in mind these major factors upon which your college admission is based:

- Quality and rigor of coursework while in high school
- Grades earned in these courses and resulting grade-point average
- ACT or SAT test score
- Activities both in and out of school

Additionally, colleges have their own individual requirements regarding admission, which can change. Therefore, you should check these requirements as soon as possible to ensure you will meet the requirements by the time you complete high school.



Minimum requirements for the UW-System

Private and out-of state schools may have additional requirements.

13 Core College Prep Credits:

4 Credits of English including credits of literature and composition

3 Credits of Math including Algebra I, Geometry and Algebra 2

3 Credits of Social Studies

3 Credits of Natural Science including Physical Science, Biology and Chemistry

World Language:

In the UW-System, *UW-Madison* is the only college that requires two years of the same world language. Other UW schools recommend it. Schools in the University of Minnesota System also require two years of the same world language.

4 Elective Credits:

These can be chosen from the above core college prep areas: world language, fine arts, and other academic areas. Some UW System schools may also accept vocational courses for some of these four elective credits.

Rigorous courses, including senior year course work, are strongly recommended for those looking to attend a four-year college. Speak to your school counselor if you have questions.

NCAA Eligibility

If you want to play sports at an NCAA Division I or II school, start by registering for a Certification Account with the NCAA Eligibility Center at <http://www.ncaa.org/student-athletes/future>. If you want to play Division III sports or you aren't sure where you want to compete, start by creating a Profile Page at eligibilitycenter.org.

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.

CORE COURSES: Visit eligibilitycenter.org/course list for a full list of your high school's approved core courses.

GRADE-POINT AVERAGE: The NCAA Eligibility Center calculates your grade-point average (GPA) based on the grades you earn in NCAA-approved core courses. DI requires a minimum 2.3 GPA. DII requires a minimum 2.2 GPA.

ACT TEST SCORE: NCAA Eligibility Center (code 9999) as a score recipient whenever you register to take a test.

BULLDOG COURSE SELECTION

Freshmen & Sophomores

Students are expected to select 15 courses for each year of school. Students should exhaust all elective options to completely fill their schedule each year. NOTE: Graduation requirements have changed for the Class of 2020 and beyond. Each cell represents 0.5 credits.

Course Selection – Freshmen							
	Course #	Course Type	Course Name		Course #	Course Type	Course Name
1 2	ENG901 ENG902	English	English 9	10		Elective	
3 4	SOS901 SOS902	Social Studies	American History	11		Elective	
5	MTH	Mathematics		12		Elective	
6	MTH	Mathematics		13		Elective	
7	SCI919 or SCI901	Science	Science 9 or Biology	14		Elective	
8	SCI920 or SCI902	Science	Science 9 or Biology	15		Elective	
9	PED916	Physical Ed.	Lifetime Activities 1 (one trimester)				

Course Selection – Sophomores							
	Course #	Course Type	Course Name		Course #	Course Type	Course Name
1 2	ENG905 ENG906	English	English 10	10	HEA901	Health	Health 10 (one trimester)
3 4	SOS903 SOS904	Social Studies	World Studies	11		Elective	
5	MTH	Mathematics		12		Elective	
6	MTH	Mathematics		13		Elective	
7	SCI901 or SCI905	Science	Biology or Chemistry	14		Elective	
8	SCI902 or SCI906	Science	Biology or Chemistry	15		Elective	
9	PED916 or PED elective	Physical Ed.	Lifetime Activities 1 (one trimester) if not taken or elective				

BULLDOG COURSE SELECTION

Juniors & Seniors

Course Selection – Juniors							
	Course #	Course Type	Course Name		Course #	Course Type	Course Name
1 2	ENG909 ENG910	English	English 11	10	SCI905 or SCI911 or SCI elective	Science	Chemistry or Physics or Elective Science
3 4 5	ENG915 ENG916 ENG917	English	AP English Language & Composition	11	SCI905 or SCI911 or SCI elective	Science	Chemistry or Physics or Elective Science
6	SOS040	Social Studies	Citizenship	12		Elective	
7	SOS elective	Social Studies	Elective	13		Elective	
8	BUS390	Business	Personal Finance	14		Elective	
9	PED916 or PED elective	Physical Ed.	Lifetime Activities 1 (one trimester) if not taken or elective	15		Elective	

Course Selection – Seniors							
	Course #	Course Type	Course Name		Course #	Course Type	Course Name
1 2	ENG911 ENG912	English	English 12	10		Elective	
3 4 5	ENG918 ENG919 ENG920	English	AP Literature & Composition	11		Elective	
6	SOS elective	Social Studies	Elective	12		Elective	
7	BUS390	Business	Personal Finance (If not taken)	13		Elective	
8	PED916 or PED elective	Physical Ed.	Lifetime Games 1 (one trimester) if not taken or elective	14		Elective	
9		Elective		15		Elective	

Grading Scale

A+/A = 4.0
A- = 3.67
AB = 3.50
B+ = 3.33
B = 3.00
B- = 2.67
BC = 2.50

C+ = 2.33
C = 2.00
C- = 1.67
D+ = 1.33
D = 1.00
D- = 0.67
F = 0.00

P = 0.00 (Pass)
INC = Incomplete
ME = Medical
NA = Not Applicable
NG = No Grade
U = Audit
W = Withdrawal

Pass/Fail

Pass/Fail Grading Option: Taking a course pass/fail is an option designed to encourage you to explore areas of study in a way that will not negatively affect your G.P.A. unless you fail the course. All summer school courses are pass/fail.

Auditing a Class

Auditing a class is an option that allows you to participate in classes without receiving a letter grade or credits. The choice to audit a class must be made and identified at the time of registration. Changes from audit to credit or from credit to audit must be made during the first 10 calendar days of the trimester. Audited classes will appear on an official transcript but will not affect your G.P.A.

Your instructor may set up specific requirements for auditing, and if you do not meet those requirements, you may be removed from the class at your instructor's discretion with a grade of 'W'. Be sure to discuss your auditing status with your instructor at the first class meeting.

Student Credit Load

All students are required to register for 5 courses per trimester on their schedule. Students must exhaust all elective credit options to completely fill their schedules. A schedule that includes less than this must be approved by school counselor and/or principal. Students must have at least 2.5 credits in order to be considered full-time.

Schedule Changes

Dropping a class because a student feels he/she no longer needs or wants it will not be accepted. Convenience change requests will not be considered. Examples of which include:

- Changing a section to be with a friend
- Changing a section to be with a different teacher
- Changing to get a different lunch period
- Changing your mind

Students may only make changes to their schedule if there are extenuating circumstances (e.g. medical reasons or failure of courses, etc.). After the tenth school day you may drop a class with administrative approval only, but the grade remains for eligibility purposes. (If you drop a class the grade becomes an "F", then that grade will be part of the next grading period grades.)

A year-long course may not be dropped at trimester unless a failure occurs first trimester.

High School Athletics

Baseball Cheerleading Curling Golf Trap Volleyball
Basketball Cross Country Football Softball Track & Field Wrestling

Fine Arts

Forensics Honors Band Honors Choir Plays Solo Ensemble








High School Organizations

Art Club Drama Club Educators Rising F.B.L.A. FFA Forensics
Key Club Mathematic Club National Honor Society Skills USA
Sources of Strength Spanish Club Student Council

AGRI-SCIENCE



The agri-science department helps you find your place in the world around you, through self-discovery in human, plant and animal inter-actions, reinforced through lifelong learning development and self-evaluation.

COURSE	CREDITS	GRADES
Dairy Food Science	0.5	9/10/11/12
Food Science Trends	0.5	9/10/11/12
Food Business-TC # 	0.5	9/10/11/12
Meat & Vegetable Science	0.5	10/11/12
Pastry & Baking Science	0.5	11/12
Advanced Culinary Science	0.5	11/12
Critter Care	0.5	9/10/11/12
Introduction to Animal Science ^	0.5	10/11/12
Advanced Animal Science-TC # ^ 	0.5	10/11/12
Introduction to Biotechnology-TC # ^ 	0.5	11/12
Advanced Biotechnology-TC # ^ 	0.5	11/12
Wildlife & Recreation Management ^	0.5	10/11/12
Forestry & Natural Resources Management ^	0.5	9/10/11/12
Plant Science-TCV # ^ 	0.5	10/11/12
Crop & Soil Science-TC # 	0.5	10/11/12
Golf Course & Landscaping Management # 	0.5	11/12

COURSE	CREDITS	GRADES
AgriScience Fair – Independent Study	0.25	10/11/12
FFA Proficiency – Independent Study	0.25	10/11/12
Food Handling & Safety – Independent Study	0.25	10/11/12
Greenhouse Management – Independent Study	0.25	11/12

Dual Credit

^ Meets Pardeeville High School science credit requirements.

Career Pathway: [Agriculture, Food, & Natural Resources](#)

Recommended Scope & Sequence of Courses (Recommended courses may not total the entire 7.5 total credits required per year.)

Content Area	9th Grade	10th Grade	11 Grade	12 Grade	Total Credits
English / Language Arts	English 9 (1.0)	English 10 (1.0)	English 11 or AP Language (1.0)	English 12 or Intro to College Reading or AP Literature (1.0)	4
Math	Algebra 1 (1.0)	Geometry (1.0)	Algebra 2 (1.0)	Algebra with Applications or Trigonometry (1.0)	4
Science	Physical Science (1.0)	Biology (1.0)	Chemistry (1.0)		3
Social Studies	American History (1.0)	World Studies (1.0)	Citizenship (.5)	Social Studies Elective (.5)	3
Career & Technical Education Courses	Food Science Trends (.5) Dairy Food Science (.5) Critter Care (.5)	Introduction to Animal Science (.5) Plant Science* (.5) Food Business* (.5) Food Handling & Safety (Independent Study)* (.25)	Meat & Vegetable Science (.5) Advanced Animal Science* (.5) Crop & Soil Science (.5) Wildlife & Recreation Management (.5) Agri-Science Fair (Independent Study) (.25) Youth Apprenticeship (1.5)	Baking & Pastry Science (.5) Intro to Biotechnology* (0.5) Adv Biotechnology* (.5) Landscape & Golf Course Management* (.5) Forestry & Natural Resources (.5) Greenhouse Management (Independent Study) (.25) Youth Apprenticeship (1.5) Advanced Culinary Science (.5)	11.75
Other Required	Phy Ed (.5)	Health (.5) Phy Ed (.5)	Personal Finance (.5)	Phy Ed (.5)	2.5
Related Activities and Organizations	FFA, Supervised Agricultural Experiences				
Total Credits:	5.5	6.75	7.75	7.25	28.25

* Postsecondary Credit Available through Madison Area Technical College or Southwest Technical College

Additional Information

<i>Industry Recognized Credentials / Certifications Available Through this Course Sequence:</i>	<i>Sample Related Postsecondary Programs</i>	<i>Local Employer Partners</i>	<i>Pathways within this Cluster</i>
<ul style="list-style-type: none"> Youth Apprenticeship DPI Employability Skills Certificate DPI Leadership Skills Certificate 	<p>Military Registered Apprenticeship</p> <p>Madison Area Technical College</p> <p>Artisanal Modern Meat Butchery</p> <p>Veterinary Technician</p> <p>Culinary Arts</p> <p>UW Madison Agricultural & Applied Economics</p> <p>Animal Sciences</p> <p>Biochemistry</p> <p>Plant Pathology</p> <p>Wildlife Ecology</p>	<ul style="list-style-type: none"> Wisconsin Career and Technical College Systems John Deere Company Madison College James Beef Cattle Any Street Grill Food Truck Vita Plus 	<ul style="list-style-type: none"> Agribusiness Systems Animal Systems Environmental Service Systems Food Products & Processing Natural Resources Systems Plant Systems Power, Structural & Technical Systems
<p>Additional Electives to Consider as part of this pathway:</p> <ul style="list-style-type: none"> Option 1 (# Cr.) Career Exploration Option 2 (# Cr.) Human Behavior Option 3 (# Cr.) Statistics 			

AGR218 DAIRY FOOD SCIENCE

GRADES: 9/10/11/12

LENGTH: Trimester

CREDIT: 0.5

COURSE FEE: \$10.00

Who doesn't love ice cream, cheese, yogurt, and milk? This course will allow students to explore the science behind the production and preparation of dairy products. Learning how to turn the raw product of milk into the delicious variety of dairy products is just the beginning of this course. Students will have the ability to complete hands-on labs to learn more about dairy food production and safety. Additionally, students will explore management practices for raising dairy cattle and goats. Labs include making cheese, ice cream, and yogurt, as well as tasting cheese and milk varieties. Food safety and sanitation play a big part of the class, as they are important issues in the dairy food

AGR248 FOOD SCIENCE TRENDS

GRADES: 9/10/11/12

LENGTH: Trimester

CREDIT: 0.5

In today's world of complex food and agriculture systems, we need consumers with a deep knowledge of the economic, ecological, and social forces driving food systems. This class provides students with an overview of historical events that mark the Nation's current food model, in addition to alternative methods for altering this model and creating more sustainable foods. The concepts

supporting the different food movements, which represents re-educating the individual and the community on the way food is purchased, brought to the table, and consumed will be discussed. Some hands-on cooking labs will be conducted during the trimester, along with labs outside in the greenhouse.

AGR237 FOOD BUSINESS-TC

GRADES: 9/10/11/12

LENGTH: Trimester

CREDIT: 0.5

PREREQUISITE: None, but Intro to Business is recommended.



DUAL CREDIT WITH SOUTHWEST TECHNICAL COLLEGE

(SWTC 10-006-163/Agribusiness Management-3 credits)

Students will be involved in learning activities that prepare him/her to apply the economic and business principles involved in the organization, operation, and management of the food side of agriculture. Typical instructional activities include hands-on experiences with applying modern economic and business principles involved in agricultural businesses, including the production and marketing of agricultural products and services; applying computer application models; planning and implementing a business plan and learning about different business models in the agriculture industry.

AGR308 MEAT & VEGETABLE SCIENCE**GRADES: 10/11/12****LENGTH: Trimester****CREDIT: 0.5****COURSE FEE: \$20.00**

This course builds on students' previous experiences in food science and food safety by exploring meat and vegetable production. Major topics include the different cuts of meat for both domesticated and wild animals, meat processing and preparation, cultivation of vegetables, nutritional benefits, and safe handling techniques for meat and vegetables. It provides hands-on activities for students to observe that application of science used in the development, preservation, and production of food products related to meat and vegetables. Additional labs include learning about and making cuisines from all around the world.

AGR331 PASTRY & BAKING SCIENCE**GRADES: 11/12****LENGTH: Trimester****CREDIT: 0.5****COURSE FEE: \$20.00**

Breads, cookies, cakes, scones, and pies, oh my! This introductory pastry and baking class provides students with an understanding of the ingredients and methods used in creating breads, pastries, cookies and other desserts. Students learn how dairy, fruits, flour and chocolate come into play when baking. The fundamentals of dough and basic decorating skills are covered, and this pastry and baking class also introduces students to baking equipment and baking costs. We will also classify different pastry desserts by categories and learn how flavors work together to make amazing baked goods.

AGR213 ADV. CULINARY SCIENCE**GRADES: 11/12****LENGTH: Trimester****CREDIT: 0.5****COURSE FEE: \$20.00**

PREREQUISITE: Successful completion (C or higher) of both Meat & Vegetable Science AND Pastry & Baking Science

Advanced Culinary Science picks up where the other food science courses left off, to provide students with additional skills in the culinary world. Students will utilize the skills they gained in previous classes to learn about pastas, specialty breads, plating techniques and food safety. Students will also learn basic cake decorating skills to decorate a two-tier cake and learn about basic stocks and sauces for creating their own soups and entrees. Whether you are interested in a career in culinary arts or just want to expand your own knowledge and skills to prepare your own meals at home, this course will add many tricks to your kitchen creations!

AGR211 CRITTER CARE**GRADES: 9/10/11/12****LENGTH: Trimester****CREDIT: 0.5**

Pets are very popular these days and an important life skill is to understand the importance of proper pet care. This is an exploratory class on the different types of pets and the different requirements of each. The course will focus on the selection, health, nutrition, and management of companion animals (pets). Students will be able to learn

and demonstrate the steps for performing a physical examination of a dog, as well as conduct minor laboratory procedures seen in veterinary clinics. Live animals are an important part of the lab work of this class and students will demonstrate their skills on actual pets during class. Additionally, the course will cover a variety of topics such as animal welfare, vet care, training animals, and other relevant topics.

AGR133 INTRODUCTION TO ANIMAL SCIENCE**GRADES: 10/11/12****LENGTH: Trimester****CREDIT: 0.5 (0.5 science credit)**

During this course, students will learn about the reproduction and management of domesticated animals. Reproductive cycles, genetics, and breeding programs make up half of the course. During the other part of this course, students will learn about the management of animals, from record keeping, environmental requirements, and marketing of animals. Furthermore, students will explore the costs associated with raising animals and construct a 3-D model of an animal handling facility. This course is great for students who are interested in pursuing a degree in animal science or just interested in learning more about animals.

AGR139 ADVANCED ANIMAL SCIENCE-TC**GRADES: 10/11/12****LENGTH: Trimester****CREDIT: 0.5 (0.5 science credit)****PREREQUISITE: Intro. To Animal Science**

DUAL CREDIT WITH SOUTHWEST TECHNICAL COLLEGE

(SWTC 10-006-180/Animal Science—3 credits)

This course teaches basic concepts of animal health and nutrition. As part of this course, students will be exploring the veterinary practices used in the industry for both small and large animals. Researching diseases and treatments will be part of the course, along with labs in animal health practices. Additionally, they will learn about the different essential nutrients required by animals, evaluate different feedstuffs, and learn about balancing rations. This course is great for students who are interested in pursuing a degree in animal science or just interested in learning more about animals.

AGR199 INTRODUCTION TO BIOTECHNOLOGY-TC**GRADES: 11/12****LENGTH: Trimester****CREDIT: 0.5 (0.5 science credit)****PREREQUISITE: Biology**

DUAL CREDIT WITH MADISON COLLEGE
(MATC 10-007-111/Biotechnology Careers—1.0 credits 10-007-110/Biotechnology Applications—1.0 credits)

Biotechnology can be broadly defined as using a living organism to make a product or process to benefit humans. Some examples are as ancient as yeast in bread or bacteria culture in cheese, or as modern as genetic engineering, or cloning. This hands-on lab-based course will teach students how applications are being used in the agricultural industry. Major topics include: history of biotechnology, careers in biomedical sciences, DNA fingerprinting, PCR, and genetically modified organisms. Students will gain knowledge of laboratory skills that can

prepare them for a career in science, medicine or biotechnology.

AGR194 ADVANCED BIOTECHNOLOGY-TC
GRADES: 11/12 **LENGTH: Trimester**
CREDIT: 0.5 (0.5 science credit)
PREREQUISITE: Introduction to Biotechnology



DUAL CREDIT WITH MADISON COLLEGE
(MATC 10-007-103/Biotechnology Laboratory
Skills for a Regulated Workplace—3.0 credits)

Biotechnology can be broadly defined as using a living organism to make a product or process. This hands-on lab-based course will teach students how applications are being used in the agricultural and medical industries by teaching basic lab practices. Major topics covered during this course include: animal biotechnology (transgenic animals and cloning), bioremediation, medical biotechnology (stem cells and gene therapy) and microbial biotechnology (antibiotic and vaccine development, food production and microbe research). Students will gain knowledge of laboratory skills that can prepare them for a career in a science or medical lab.

AGR501 WILDLIFE & RECREATION MANAGEMENT
GRADES: 10/11/12 **LENGTH: Trimester**
CREDIT: 0.5 (0.5 science credit)

"We abuse land because we regard it as a commodity belonging to us. When we see land as a community to which we belong, we may begin to use it with love and respect," Foreword to A Sand County Almanac-Aldo Leopold (1949). Wildlife & Recreation Management is a non-traditional agriculture class that looks at how we manage our environment. This course is designed to provide students with a deeper appreciation for our wildlife and natural resources. Topics include careers, the political aspects of wildlife management, ecology, history of wildlife conservation, wildlife recreation and how to manage wildlife populations. Learn more about the environment and how they can help to protect our natural resources.

AGR430 FORESTRY & NATURAL RESOURCES MGNT.
GRADES: 9/10/11/12 **LENGTH: Trimester**
CREDIT: 0.5 (0.5 science credit)

Forestry and Natural Resources Management is a non-traditional agriculture class that looks at how we manage our natural resources throughout the world. Hands on activities include: tree identification, tree measurement, natural resource calculations and mining, and forestry management. Field trips include wildlife management sites and local outdoor recreation sites. The course will focus on our two most important renewable resources: water and trees, but we will also delve into other natural resources and how humans have successfully, or unsuccessfully, managed these resources in the past, and our plans for the future.

AGR340 PLANT SCIENCE-TC
GRADES: 10/11/12 **LENGTH: Trimester**
CREDIT: 0.5 (0.5 science credit)
PREREQUISITE: Biology, or currently enrolled in Biology



DUAL CREDIT WITH SOUTHWEST TECHNICAL COLLEGE

(SWTC 10-006-160/Plant Science—3.0 credits)

Students gain a basic understanding of plant science as it relates to the Wisconsin Horticulture Industry. Focus will be on plant classification, identification of common agronomic crops, plants and weeds of Wisconsin, sexual and asexual reproduction in plants and plant growth. Students will build upon this knowledge by learning about the vascular system of plants, photosynthesis, cellular respiration, transpiration, and emerging plant technology, like genetically modified plants. Students interested in learning more about plants should consider taking this introductory course. We will focus on Wisconsin for most of our plants, but will also discuss common plants and crops in the Midwest. Students will have the opportunity to work with plants and manage the school's greenhouse.

AGR215 CROP & SOIL SCIENCE-TC
GRADES: 10/11/12 **LENGTH: Trimester**
CREDIT: 0.5



DUAL CREDIT WITH SOUTHWEST TECHNICAL COLLEGE

(SWTC 10-006-116/Introductory Soils—3.0 credits)

Provides knowledge of crop and soil nutrient management, including use of both commercial fertilizers and manure. Course topics include agronomy consulting programs, tillage and conservation plans, soil nutrient plans, cropping plans, managing nutrient waste, crop harvest and storage and production records. Provides a fundamental knowledge of soil's physical properties, chemical properties, biological properties, soil formation, classification, essential nutrient and soil survey. There will be emphasis on soil and water conservation practices that can be used to reduce soil erosion. Participants will experience soils concepts through lab activities inside and outside the classroom.

AGR246 GOLF COURSE & LANDSCAPE DESIGN-TC
GRADE: 11/12 **LENGTH: Trimester**
CREDIT: 0.5



DUAL CREDIT WITH SOUTHWEST TECHNICAL COLLEGE

(SWTC 10-325-110/Golf Course Design & Renovation—3.0 credits)

Golf courses and landscapes are two aspects of the agriculture industry that have a lot in common. This course will explore landscape design from the design on the paper to putting the plants in the ground as well as implementing these concepts on a 9-hole golf course. A large portion of the course is designated to designing and building a 3-D model of a golf course by using design techniques taught in class and applying them to the outside world.

INDEPENDENT STUDY COURSES:

AGR121 AGRISCIENCE FAIR-INDEPENDENT STUDY **GRADES: 10/11/12** **LENGTH: Trimester** **CREDIT: 0.25**

PREREQUISITE: 1.0 credit of Agricultural Science and consent of instructor

The Agriculture Industry relies on science every day to ensure that we can feed and clothe the ever-growing population. If you are interested in conducting experiments to answer problems in agriculture you should consider taking this course. Each student will expand their knowledge of scientific experimentation while conducting research or experiments in an area of agriculture that interests them. You must be able to work independently and enjoy solving problems. Students are expected to present their results to a small panel of teachers/students, and enter their work into the State FFA Agri-Science Fair in June. You must receive permission from the instructor, school counselor and principal to participate in this course.

AGR231 FFA PROFICIENCY-INDEPENDENT STUDY **GRADES: 10/11/12** **LENGTH: Trimester** **CREDIT: 0.25**

PREREQUISITE: 1.0 credit of Agricultural Science, FFA membership and consent of instructor

FFA members that are planning to complete their SAE Proficiency application should take this course to receive additional assistance with their application. Students need to have already set-up their Supervised Agricultural Experience project before enrolling in this course. For assistance in setting up your program, or to see the list of approved program areas, talk with the agricultural science instructor. You must receive permission from the instructor to participate in this course.

AGR225 FOOD HANDLING & SAFETY-IND. STUDY **GRADES: 10/11/12** **LENGTH: Trimester** **CREDIT: 0.25**

Learn how to safely handle food in any situation by learning more about Basic Food Safety, Personal Hygiene, Cross-contamination and Allergens, Time and Temperature, and Cleaning and Sanitation. With this independent study course students will complete a course from ServSafe, the premier leader in food safety training and then take the online assessment. If students earn a 75% on the online test, they will receive a ServSafe certificate in Food Handling Safety. This certificate will help students be more desirable to restaurants as a future employee.

AGR252 GREENHOUSE MANAGEMENT-IND. STUDY **GRADES: 11/12** **LENGTH: Trimester** **CREDIT: 0.25**

PREREQUISITE: Horticulture & consent of instructor



Greenhouse Management focuses on managing the school greenhouses and expanding student's knowledge of plant science. Students must be able to work independently and have the drive to complete multiple tasks at once. The class will stress the management of the school greenhouses, as well as researching

management techniques for greenhouses on a larger scale. Additionally, students will research and conduct experimentation on plant growth techniques. You must receive permission from the instructor to participate in this course.



BUSINESS & INFORMATION TECHNOLOGY

The Business & Information Technology department offers a broad selection of courses for all student abilities. Students taking these classes will gain real-world life skills in addition to college prep skills. For students interested in getting a jump start on their post-secondary education, dual credit Advanced Accounting class and Computer Applications through Madison College are offered.

COURSE	CREDITS	GRADES
Fundamentals of Accounting	1.0	10/11/12
Accounting II	4.0	11/12
Introduction to Business	0.5	9/10/11/12
Career Exploration	0.5	10/11/12
Introduction to Computer Application	0.5	9/10
Computer Microsoft Office I-TC # 	0.5	11/12
Principles of Marketing-TC # 	0.5	10/11/12
Sports and Entertainment Marketing	0.5	10/11/12
Web Design	0.5	9/10/11/12
Web Design 2.0	0.5	9/10/11/12

Dual Credit

Career Pathway: [Business, Management & Administration](#)

Recommended Scope & Sequence of Courses (Recommended courses may not total the entire 7.5 total credits required per year.)

Content Area	9th Grade	10th Grade	11 Grade	12 Grade	Total Credits
English / Language Arts	English 9 (1.0)	English 10 (1.0)	English 11 or AP Language (1.0)	Intro to College Reading or AP Literature (1.0)	4.0
Math	Algebra 1 (1.0)	Geometry (1.0)	Algebra 2 (1.0)	Algebra with Applications or Trigonometry (1.0)	4.0
Science	Physical Science (1.0)	Biology (1.0)	Chemistry (1.0)		3.0
Social Studies	American History (1.0)	World Studies (1.0)	Citizenship (.5)	SS elective (.5)	3.0

Career & Technical Education Courses	Introduction to Computer Applications (.5) Introduction to Business (.5)	Web Design (.5) Career Exploration (.5)	Microsoft Office 1* (.5) Accounting 1 (1.0) Youth Apprenticeship (1.5) Marketing (.5)	Sports & Entertainment Marketing (.5) Web Design 2 (.5) Accounting Fundamentals 2* (1.0) Youth Apprenticeship (1.5)	9.5
Other Required	PE (.5)	PE (.5) Health (.5)	Personal Finance (.5)	Phy Ed (.5)	2.5
Related Activities and Organizations	FBLA				
Total Credits:	5.5	6.0	7.5	6.5	26

* Postsecondary Credit Available

Additional Information

<i>Industry Recognized Credentials / Certifications Available Through this Course Sequence:</i>	<i>Sample Related Postsecondary Programs</i>	<i>Local Employer Partners</i>	<i>Pathways within this Cluster</i>
<ul style="list-style-type: none"> Youth Apprenticeship 	Military Registered Apprenticeship Madison Area Technical College Accounting Business Management Human Resource Management UW Madison Accounting Marketing Operations and Technology Management	<ul style="list-style-type: none"> New York Life MBEGC Accounting Firm National Exchange Bank & Trust Everbrite Penda 	<ul style="list-style-type: none"> General Management Business Information Management Human Resources Management Operations Management Administrative Support

Additional Electives to Consider as part of this pathway:

- Option 1 (# Cr.) Career Exploration
- Option 2 (# Cr.) Human Behavior
- Option 3 (# Cr.) Statistics

BUS901/902 FUNDAMENTALS OF ACCOUNTING
GRADES: 10/11/12 **LENGTH: 2 Trimesters**
CREDIT: 1.0 (0.5 per trimester)

The course offers an introduction to the field of accounting. The accounting cycles of journalizing transactions, completing a worksheet, posting adjusting and closing entries, as well as preparing accounting statements is emphasized for service industries and merchandising

concerns. Details of accounting for cash, interest, inventories, fixed assets and payroll are studied.

The learning in this class will include textbook, google sheets and business simulations, along with real-life experiences. This knowledge is instrumental in becoming a successful accountant, manager, or small business owner as well as professional and personal financial manager.

BUS063/064 ACCOUNTING II
GRADES: 11/12 **LENGTH: 2 Trimesters**
CREDIT: 1.0 (0.5 per trimester)
COURSE FEE: \$50.00 (Workbook)

Students will advance their accounting knowledge of double entry accounting, and then continue onto tax and internal/cost accounting. Specifically, students will learn: depreciation, notes and interest, returns and allowances, tax preparation and planning, methods of evaluating internal projects and costing, and many managerial planning skills.

The learning in this class will include a Madison College textbook, applied learning in business and computer simulations, and real-life activities. This knowledge is instrumental in becoming a successful accountant, manager, or small business owner as well as professional and personal financial manager.

*Students will be concurrently registered in Madison College (MATC). To receive the 4 credits, students must complete this course with a grade of 85% or better on all work including the final exam. See instructor for more details. *Student will be responsible for balance of the cost of the books, if they drop the class after June 1 of current year.

BUS085 INTRODUCTION TO BUSINESS
GRADES: 9/10/11/12 **LENGTH: Trimester**
CREDIT: 0.5

This introductory course is directed toward the student who wants to explore the various areas that are part of a professional career related to business. Topics will include economics, entrepreneurship and small business management, law and ethics, and international business. This course will provide students with practical applications and experiences using real-world examples. This course will meet the needs of both a student interested in business in his or her personal life and a student interested in business as a career. It will provide a foundation for other business classes, a career in business, and living in a world influenced by business.

BUS135 CAREER EXPLORATION
GRADES: 10/11/12 **LENGTH: Trimester**
CREDIT: 0.5

This class is designed to encourage students to delve into the exploration of a variety of careers that may be of interest to them and to put them on the right track towards a possible career. Students will begin to explore various careers through the web site Xello. Through this site students will explore the connection between personalities and careers. They will take assessments to indicate which occupations match their interests, abilities, and skills. They will then be able to research education paths, salaries, employment outlooks, and much more. They will also be able to research majors and determine what post-secondary institutions offer them with links directly to the official school sites. With this information in hand, students will develop all necessary career documents including letters of application, resumes, and follow-up letters. Students will use these documents during mock interviews and as possible discussion tools during job

shadows. Students will also obtain current, valuable information through a variety of guest speakers that discuss post-secondary education as well as careers. Students completing this class will leave with a portfolio able to be updated and presented to job interviewers, post-secondary education interviewers, or whatever else they may need.

BUS155 INTRODUCTION TO COMPUTER APPLICATION
GRADES: 9/10 **LENGTH: Trimester**
CREDIT: 0.5

A basic, introductory course in personal computers using Microsoft Windows and Office Suite applications. This course also covers PC history, hardware, software and operating concepts. Students will learn essential computer applications and Internet technology skills for personal, academic, and professional success. Students will effectively use a current Windows operating system and appropriate file management resources; develop and refine keyboarding skills on computers for speed and accuracy; apply word processing functions to create, edit, manipulate, format, cite resources, print, and store common personal and business documents; apply spreadsheet functions to solve financial, mathematical, and statistical problems in business; create and edit charts and graphs to interpret spreadsheet data; design, create, and execute an artistic and professional PowerPoint presentation which includes appropriate text formatting, graphics, animation, and public speaking skills, and use the Internet in an ethical manner to research, communicate, collaborate, and efficiently retrieve information.

BUS334 Microsoft Office for Business Applications-TC
GRADES: 10/11/12 **LENGTH: Trimester**
CREDIT: 0.5



(MATC 10-106-168/Microsoft Office for Business Applications)

COURSE FEE: \$20.00 (Workbook)

Learn basic features of Excel, Word, PowerPoint, and Outlook using Microsoft Office 365. Explore Excel to create workbooks, write formulas & functions, manage data, and produce charts & graphs. Discover how Word can automatically generate footnotes, insert citations, and create a bibliography. Create presentations through PowerPoint focusing on layout and design elements. Manage email and calendar using Outlook.

BUS335 PRINCIPLES OF MARKETING**GRADES: 10/11/12****LENGTH: Trimester****CREDIT: 0.5****PREREQUISITE: None****DUAL CREDIT WITH MADISON COLLEGE****(MATC 10-104-102/Marketing Principles)****COURSE FEE: \$20.00 (Workbook)**

Marketing permeates our lives, from advertising that we are exposed to on a daily basis, to the product decisions we make as consumers, to the need for all of us to communicate with and persuade others in order to accomplish our personal and professional goals. On average, we are exposed to over 3000 advertisements on a daily basis. This course is designed for students to receive a fundamental knowledge of marketing concepts and principles used within business and industry, including promotion and advertising, selling, product-service development, pricing strategies, distribution and economics. Students also learn how key marketing concepts, principles and theories can help marketers make effective decisions.

BUS505 SPORTS AND ENTERTAINMENT MARKETING**GRADES: 10/11/12****LENGTH: Trimester****CREDIT: 0.5**

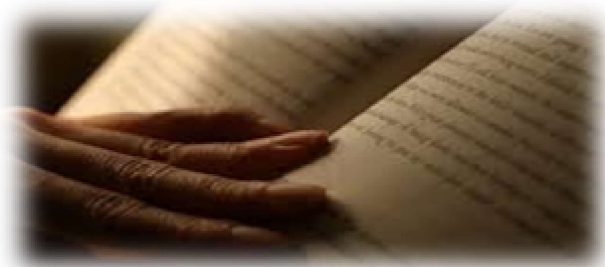
Focus on Marketing & Management tasks that can be applied in a professional sports or entertainment events, selling or renting of supplies and equipment used for recreational or sporting purposes, product and services related to hobbies of cultural events, or business primarily engaged in satisfying the desire to make productive or enjoyable use of leisure time.

BUS190 WEB DESIGN**GRADES: 9/10/11/12****LENGTH: Trimester****CREDIT: 0.5**

This course explores the history and future of the Web. Students will examine webpage structure including HTML coding, Cascading Style Sheets, and Standards and Accessibility. Other topics of study will include design basics such as color, shape and line, texture and typography, movement, balance and proximity, repetition and utility. They will create banners, buttons and navigational tools using Dreamweaver. Students will go through the design process to create websites using Dreamweaver. Students will experience the processes and techniques for selecting web hosting services, evaluating the effectiveness and usability of Web sites, and providing maintenance over time.


BUS195 WEB DESIGN 2.0**GRADES: 9/10/11/12****LENGTH: Trimester****CREDIT: 0.5****PREREQUISITE: Web Design**

Students will advance to table layouts, forms, Multi Media websites, advanced CSS, and Javascript in this Web 2.0 Class. More will be explored within Dreamweaver and Google Sites.



ENGLISH

The English department offers challenging and engaging courses to prepare students for their future and educational and career paths. Advanced Placement courses offered include AP Literature and Composition, as well as AP Language and Composition.

COURSE	CREDITS	GRADES
English 9*	1.0	9
English 10*	1.0	10
AP Prep English 10 ^{AP}	1.0	10
English 11*	1.0	11
English 12	1.0	12
American Literature	0.5	11/12
Contemporary Lit.	0.5	11/12
Creative Writing	0.5	11/12
Myths & Legends	0.5	11/12
English Language and Composition, Advanced Placement ^{AP}	1.5	11/12
English Literature and Composition, Advanced Placement ^{AP}	1.5	12
Introduction to College Writing and Reading Strategies-TC # 	1.0	12

* Graduation requirement (NOTE: English 11 or English Language and Composition will meet requirement)

Dual Credit

^{AP} Advanced Placement

NOTE: Four credits of English are required for graduation from Pardeeville High School.

STUDENTS MUST TAKE AT LEAST 0.5 CREDITS OF ENGLISH DURING THEIR SENIOR YEAR

ENG901/902 ENGLISH 9**GRADE: 9****LENGTH: 2 Trimesters****CREDIT: 1.0 (0.5 per trimester)******GRADUATION REQUIREMENT****

Students will develop skills in speaking, listening, language, writing, and reading. Students will develop vocabulary and skills in comprehending and evaluating texts across a range of types. Students will build skills in correct language conventions by presenting analyses in written and verbal formats. Students will read classic works such as Romeo and Juliet and To Kill a Mockingbird

ENG905/906 ENGLISH 10**GRADE: 10****LENGTH: 2 Trimesters****CREDIT: 1.0 (0.5 per trimester)****PREREQUISITE: English 9******GRADUATION REQUIREMENT****

Students will build content knowledge in speaking and listening, language, writing, and reading. Students will practice vocabulary development and cite strong supporting textual evidence when presenting analysis in written and verbal form using correct language conventions.

ENG907/908 AP PREP ENGLISH 10**GRADE: 10****LENGTH: 2 Trimesters****CREDIT: 1.0 (0.5 per trimester)**

This class is geared toward students who believe they are on track to take AP English Literature as seniors and AP English Language as juniors. In addition to the requirements of English 10, students in AP Prep English 10 curriculum will be enhanced with additional reading and writing materials and activities, geared toward preparing students for the more rigorous standards of AP Classes.

ENG909/910 ENGLISH 11**(Juniors must register for either AP Language or English 11, but not both).****GRADE: 11****LENGTH: 2 Trimesters****CREDIT: 1.0 (0.5 per trimester)****PREREQUISITE: English 10******GRADUATION REQUIREMENT****

This year-long required course for juniors will focus on developing literacy and writing skills to prepare students for post-secondary education and job skills required in the 21st century. Texts may include current American literature, literature of the 18th and 19th centuries, Shakespeare, and non-fiction texts, past and current. Students will learn literary analysis of texts, develop evaluation and problem-solving skills, conduct research for writing inquiry pieces and synthesize information to create essays and oral presentations.

ENG911/912 ENGLISH 12**GRADE: 12****LENGTH: 2 Trimesters****CREDIT: 1.0 (0.5 per trimester)**

English 12 is a general course aimed at students who are not interested in taking college prep classes, but still need analysis skills necessary to critically and effectively read a variety of texts in authentic settings. This class will provide real-life reading, writing, and speaking opportunities that are intended to prepare students to enter the workforce,

while also preparing students for college and or post-secondary endeavors. Students will read high-interest, current literature, study controversial issues, analyze media, perform a variety of conflict-resolution tasks, and practice completing governmental or employer-created forms related to academic and career planning and graduation.

ENG060 AMERICAN LITERATURE**GRADES: 11/12****LENGTH: Trimester****CREDIT: 0.5**

A look at the reflection of American society through its literature from early American to modern authors using a variety of genres including poetry, essay, short story and novels. Topics covered span from Native American oral tradition to modernist perspectives on an urban America. The student should prepare to experience America's growth as shown in its literature.

ENG170 CREATIVE WRITING**GRADES: 11/12****LENGTH: Trimester****CREDIT: 0.5**

This course will examine the process that goes into writing successful personal narratives, poetry, fiction and drama. Students should be willing to share their work aloud, recognizing the powerful effect that words can have on others. Sensory detail activities will be incorporated throughout the trimester to enhance the writing process. As the trimester progresses, students will slowly move from writing about that which is familiar to them to new and different writing possibilities.

ENG124 MODERN LIT.**GRADES: 11/12****LENGTH: Trimester****CREDIT: 0.5**

Modern literature reflects a society's political, social and personal views. The term "modern literature" usually applies to anything written after World War II. The literature reflects current trends in life and culture and because these things change often, modern literature changes often as well. Modern literature most often reflects the author's perspective. It questions facts, historical perspectives, and contradictory arguments about one issue in society. In this course, students will study novels, short stories, poetry, and other works of fiction and non-fiction for the purpose of analyzing tone, theme, and author's purpose. Additionally, students will write and produce projects and assignments which will require them to reflect on the authors' purpose and the world around them.

ENG130 MYTHS & LEGENDS**GRADE: 11/12****LENGTH: Trimester****CREDIT: 0.5**

This class will provide the student with the opportunity to look in-depth at ancient mythology and its influences on today's culture.

This is an intensive reading course. The student will also write a myth of his or her own creation. Greek mythology, Norse mythology and Middle Eastern myths are the focus of this course.

AP **ENG915/916/917 ENGLISH LANGUAGE & COMPOSITION, AP**

(Juniors who are admitted and successfully complete this AP class will satisfy the requirement for English 11. Juniors must register for either AP Language or English 11, but not both).

GRADES: 11/12 **LENGTH: Year**

CREDIT: 1.5 (0.5 per trimester)

PREREQUISITE: Signature & consent of instructor required

This AP course engages students in becoming skilled readers of prose written in a variety of contexts as well as becoming skilled writers who write for a variety of audiences and purposes. The focus of this course is on using rhetorical devices to write effectively in preparation for college courses. Much of the text used will be non-fiction readings (speeches, essays, historical documents, columns, articles, biography, etc.). This course is designed to complement AP English Literature and Composition.

In May, students will have the opportunity to take an AP exam and may earn college credit with a score of 3 or higher on the exam. **Student will be charged \$95.00 if student drops the course after June 1 of current year.**

AP **ENG918/919/920 ENGLISH LITERATURE & COMPOSITION, AP**

GRADE: 12 **LENGTH: Year**

CREDIT: 1.5 (0.5 per trimester)

PREREQUISITE: Signature & consent of instructor required

This college-level course engages students in the study of fiction, including short stories, poetry, novels and drama. Students are expected to read carefully and perceptively in order to deepen their understanding and appreciation of literature. Critical standards for interpreting the effects of an author's purposeful use of language are developed throughout the course. Students also study writing and speaking skills, allowing them precise and logical expression of their interpretations. This course is designed to complement AP English Language and Composition.

In May, students have the opportunity to take an AP Exam and may earn college credit with a score of 3 or higher on the exam. **Student will be charged \$95.00 if student drops the course after June 1 of current year.**

ENG913/914 INTRODUCTION TO COLLEGE WRITING AND READING STRATEGIES-TC



GRADE: 12 **LENGTH: 2 Trimesters**

CREDIT: 1.0 (0.5 per trimester)

PREFERENCE: Students who plan to attend Madison College

MADISON COLLEGE DUAL CREDIT COURSE

(MATC 10-808-101/College Reading Strat/3 credits

10-831-103/Intro to College Writing/3 credits)

Introduction to College Writing and Reading Strategies (ICWRS) in alignment with Madison College Intro to College Writing & Reading Strategies course. This dual credit curriculum combines two independent Madison College courses (Intro to College Writing and College Reading Strategies), which are designed to prepare students for successful completion of English 1 (a college-level first-year composition course) and to introduce students to the reading and writing skills needed in most college-level classes and by many employers. The course teaches basic principles of composition (including organization, development, unity, and coherence in paragraphs and multi-paragraph documents), various college study skills, and college reading techniques (including identifying main ideas and supporting details, highlighting and annotating texts, summarizing, and making inferences). The emphasis of the course is on developing the critical thinking and reading skills needed to become successful college readers and writers.



FINE ARTS

The performing and visual arts, generally referred to as the fine arts, are unique and important in the school curriculum. The Fine Arts are an essential component of all societies and that an education is not complete without knowledge of the history, purpose, function, and techniques of the fine arts. Further, the fine arts value their content as an expressive medium for everyone.

MUSIC

COURSE	CREDITS	GRADES
Concert Band	0.75	9/10/11/12
Jazz Band	0.5	9/10/11/12
Concert Choir	0.75	9/10/11/12
Show Choir	0.5	9/10/11/12

MUS901/902/903 CONCERT BAND

GRADES: 9/10/11/12

LENGTH: Year

CREDIT: 0.75 (0.25 per trimester)

PREREQUISITE: Consent of Instructor

Course will meet every other day

The objectives are to expose the students to as many musical experiences as possible; to help the student develop an aesthetic awareness of music and be constructively critical of the same; to have each student advance technically on his/her instrument; to develop an interest in music after graduation. Students are expected to attend all events that are scheduled for the band, namely all concerts, parades, marching band performances, pep bands, and scheduled practices for such events. Participation in Solo-Ensemble is strongly encouraged. Students are required to enroll for the year.

MUS904/905 JAZZ BAND

GRADES: 9/10/11/12

LENGTH: 2 Trimesters

CREDIT: 0.5 (0.25 per trimester)

PREREQUISITE: Consent of Instructor and enrollment in Concert Band

Course will meet every other day

The objectives of jazz band are to expose students to musical experiences in a jazz ensemble setting; to help students develop an aesthetic awareness of jazz music and be constructively critical of the same; to have each student advance technically on his/her instrument; to develop an interest in jazz after graduation. Students will be exposed to a large variety of jazz styles, including swing, Latin, funk, rock, and ballads. Students are

expected to attend all events that are scheduled for the jazz band, namely concerts, contests, rehearsals, and out of school functions. Participation as a group in Solo-ensemble will be required, and individual/small group participation in solo/ensemble is strongly encouraged. Students are required to enroll for the year. Students enrolled in jazz band must be enrolled in regular band, with limited exceptions.

MUS906/907/908 CONCERT CHOIR

GRADES: 9/10/11/12

LENGTH: Year

CREDIT: 0.75 (0.25 per trimester)

Students are required to enroll for the entire year.

Limited exceptions will be considered by the director
Course will meet every other day during 6th period

High School Choir is a mixed choir that meets every other day. This will be according to an A/B schedule. Choir will meet on B days. Advanced vocal technique, ensemble singing, music reading and sight reading will be taught in addition to exploring music's deeper meaning and historical context. As a part of this, students will learn many genres of music, including foreign language pieces. Students will be **REQUIRED** to perform in a least 5 **MANDATORY** concerts or musical events throughout the year. Students will also have the opportunity to participate in Solo and Ensemble. This is not required, but strongly recommended. Small group lessons will be required **WEEKLY** as a part of the course. These lessons will be scheduled during intervention or other class periods.

MUS909/910 SHOW CHOIR

GRADES: 9/10/11/12 **LENGTH: 2 Tri(2nd & 3rd)**

CREDIT: 0.5 (0.25 per trimester)

Students are required to enroll for both trimesters.

Limited exceptions will be considered by the director

PREREQUISITE: Consent of Instructor and

enrollment in Concert Choir

COURSE FEE: \$20-\$105 please see description for specific.

Course will meet every other day

Minimum enrollment required is 13

Audition process may be required

APPAREL FEE: *SEE BELOW

Show Choir is open to both male and female students interested in expanding their musical knowledge and performance skills. This is a course designed to study a variety of popular musical styles such as pop, rock, hip-hop, country and jazz. Students would also learn (and possibly teach) choreography and/or staging for all of the songs. Students will learn proper singing techniques to use while dancing in order to produce good vocal sound.

Show Choir is a mixed choir that meets every other day, according to an A/B schedule. Show Choir will meet on A days. THIS IS A SEPARATE HOUR FROM CONCERT CHOIR. Students will be **REQUIRED** to perform in at least **3 MANDATORY** concerts or musical events throughout the year. Small group lessons will be required WEEKLY as a part of the course. Other requirements: Members must be able to purchase/pay user fees for the necessary costume

requirements. This may either be paid directly to the director, or by taking advantage of fundraising opportunities throughout the year.

***APPAREL FEE:**

LADIES: Show Choir dresses (provided by school). New members will be charged a one-time fee of \$50 to cover part of the purchase price of dresses. Returning members will be charged a user's fee of \$20, which will be used for alterations and cleaning expenses. *If new costumes are purchased for a specific school year, returning members may also be charged more to cover part of the cost of the new dresses.* Character shoes (new members only) – Approximately \$40. These will be ordered specifically for each individual. (These may also be purchased from previous members at a reduced cost.) Dance briefs (new members only) – Approximately \$15.

MEN: Suit, dress shirt, and tie (provided by school). New members will be charged a one-time \$50 fee to cover part of the purchase price. Returning members will be charged a user's fee of \$20 to cover the cost of alterations and cleaning. Black dance shoes (new members only) – Approximately \$35. These will be ordered specifically for each individual. (These may also be purchased from previous members at a reduced cost.)

VISUAL ART & DESIGN

COURSE	CREDITS	GRADES
Art I	0.5	9/10/11/12
Art II	0.5	9/10/11/12
3-D Art: Ceramics, Jewelry & Sculpture	0.5	10/11/12
Adv. 3-D Art: Ceramics, Jewelry & Sculpture	0.5	10/11/12
Drawing & Painting	0.5	10/11/12
Adv. Drawing & Painting	0.5	10/11/12
Graphic Communications	0.5	9/10/11/12
Photography	0.5	9/10/11/12
Senior Studio	0.5	12

ART010 ART I

GRADES: 9/10/11/12

LENGTH: Trimester

CREDIT: 0.5

This is a beginner's art class that is a prerequisite for most other art courses. Emphasis is placed on having fun while exploring and learning about art. We will help you discover your interests by doing a wide variety of projects with

different types of drawing, painting, clay and mixed media materials. You will begin developing skills that will help you to be a successful artist.

ART110 ART II**GRADES: 9/10/11/12****LENGTH: Trimester****CREDIT: 0.5****PREREQUISITE: Art I**

This is a beginner's art class that is a continuation of Art I. If you enjoy working with a variety of different materials and assignments, this is your class. This class will continue to help prepare you for the challenges of the more advanced art classes. It includes the use of clay, drawing, painting, mixed media and more!

ART271 3-D ART: CERAMICS, JEWELRY & SCULPTURE**GRADES: 10/11/12****LENGTH: Trimester****CREDIT: 0.5****PREREQUISITE: Art I and Art II**

An introductory studio course consisting of both hand and wheel methods of clay construction. The course will include an examination of clay, glaze, decoration methods, and firing process. Students will also create 3-D sculptures from clay and mixed media and fashion simple hand-made metal jewelry. Be prepared to get messy! **Note:** There is no course fee, however students may choose to purchase or upgrade materials for their projects.

ART272 ADV. 3-D ART: CERAMICS, JEWELRY & SCULPTURE**GRADES: 10/11/12****LENGTH: Trimester****CREDIT: 0.5****PREREQUISITE: 3-D Art; Ceramics, Jewelry & Sculpture**

This course will continue to build on the skills learned in Ceramics & Jewelry. We will create hand built and wheel thrown pottery as well as small sculptures, and handmade jewelry.

ART030 DRAWING & PAINTING**GRADES: 10/11/12****LENGTH: Trimester****CREDIT: 0.5****PREREQUISITE: Art I and Art II**

Emphasis in this class will be on developing the ability to draw and paint. Students will be introduced to skills and techniques used with drawing and painting materials such as pencil, colored pencil, pastel, charcoal, acrylics and watercolors.

ART140 ADV. DRAWING & PAINTING**GRADES: 10/11/12****LENGTH: Trimester****CREDIT: 0.5****PREREQUISITE: Drawing & Painting**

This course continues to build on skills learned in Drawing & Painting. It will include the continued use of pencil, colored pencil, pastel, charcoal, acrylics, watercolors and more!

ART261 GRAPHIC COMMUNICATIONS**GRADES: 9/10/11/12****LENGTH: Trimester****CREDIT: 0.5****COURSE FEE: \$10.00**

This class is for students interested in art and design in the digital age. Students will learn how to create strong designs using Photoshop software in advertising, product design, promotional materials and more. **Note:** The course fee will be used to purchase thumb drives for student work.

ART320 PHOTOGRAPHY**GRADES: 9/10/11/12****LENGTH: Trimester****CREDIT: 0.5****PREREQUISITE: Graphic Communications****COURSE FEE: \$20.00**

Students in Photography class will develop and expand their skills in producing both artistic and commercial photographs using digital DSLR cameras and equipment. Students learn to take artistic digital photos following rules of composition, light, exposure, elements of art and principles of design which also enhances their ability to produce quality commercial work. We will also learn to use photo-editing software to edit and improve our digital images. **Note:** The course fee will be used to purchase thumb drives and SD cards for student work.

ART230 SENIOR STUDIO (HONORS) INDEPENDENT STUDY**GRADE: 12****LENGTH: Trimester****CREDIT: 0.5**

PREREQUISITE: 5 trimesters of art and recommendation of Art Instructor; student must have 'A's or 'B's in all previous art courses to be considered


Students may take Senior Studio once (1) per year.

Are you planning to go on to an art-related career? If so, you may want to consider this course. If you have taken 5 or more trimesters of art during your high school career, then you can create your own senior studio! You can choose your medium (art material) and the type of art you want to create! For 12 weeks you will spend one hour a day preparing for a senior show at the end of the trimester, at which you will be displaying your work for the public.



HEALTH CAREERS

Everyone deals with HEALTH. Within these courses, it is stressed how to be a better health consumer. The students are more knowledgeable and therefore will have a better understanding of the tests performed and terminology spoken at their health appointments.

COURSE	CREDITS	GRADES
Intro to Health Care-Career Foundation	0.5	9/10/11/12
Intro to Health Care-Career Pathways	0.5	9/10/11/12
 Medical Terminology-TC #	0.5	9/10/11/12

Dual Credit

Career Pathway: [Health Science](#)

Recommended Scope & Sequence of Courses (Recommended courses may not total the entire 7.5 total credits required per year.)

Content Area	9th Grade	10th Grade	11 Grade	12 Grade	Total Credits
English / Language Arts	English 9 (1.0)	English 10 (1.0)	English 11 or AP Language (1.0)	Intro to College Reading or AP Literature (1.0)	4
Math	Algebra 1 (1.0)	Geometry (1.0)	Algebra 2 (1.0)	Algebra with Applications or Trigonometry (1.0)	4
Science	Physical Science (1.0)	Biology (1.0)	Chemistry (1.0)	Advanced Biology or Anatomy & Physiology or both (1.0)	4
Social Studies	American History (1.0)	World Studies (1.0)	Citizenship (.5)	Social Studies Elective (.5)	3
Career & Technical Education Courses	Intro to Health Care -Career Foundation* (.5) Intro to Health Care-Career Pathways* (.5) 9th or 10th Grade	Intro to Health Care -Career Foundation* (.5) Intro to Health Care-Career Pathways* (.5) 9th or 10th Grade	Youth Apprenticeship (1.5) Biotechnology (1.0)	Medical Terminology* (1.5) 11th or 12th Grade Youth Apprenticeship (1.5)	6
Other Required	Phy Ed (.5)	Health (.5)	Phy Ed (.5) Personal Finance (.5)	Phy Ed (.5)	2.5
Related Activities and Organizations			Take the CNA course or become First Aid and CPR Certified		
Total Credits:	5.0	4.5	7.0	7.0	23.5

* Postsecondary Credit Available through Madison Area Technical College

Additional Information

<i>Industry Recognized Credentials / Certifications Available Through this Course Sequence:</i>	<i>Sample Related Postsecondary Programs</i>	<i>Local Employer Partners</i>	<i>Pathways within this Cluster</i>
<ul style="list-style-type: none"> • Certified Nursing Assistant • Youth Apprenticeship 	Military Registered Apprenticeship Madison Area Technical College Associate Degree Nursing (R.N.) UW Madison Nursing, BSN Doctor of Medicine (MD) Doctor of Physical Therapy (DPT)	<ul style="list-style-type: none"> • Madison College • Columbia County Public Health • Pardeeville School District • Local Midwife • Duck Creek Dental 	<ul style="list-style-type: none"> • Therapeutic Services • Diagnostic Services • Health Informatics • Support Services • Biotechnology Research & Development
<p>Additional Electives to Consider as part of this pathway:</p> <ul style="list-style-type: none"> • Option 1 (# Cr.) Career Exploration • Option 2 (# Cr.) Human Behavior • Option 3 (# Cr.) Statistics 			

HSC124 INTRO TO HEALTH CARE-Career Foundation
GRADES: 9/10/11/12 **LENGTH: Trimester**
CREDIT: 0.5

This course is designed to introduce students to the health care system from a historical perspective, present day perspective, and future perspective. The students will be introduced to ethical, legal, and safety considerations in healthcare. There will be discussion on how to get a job and keep it through professionalism with the focus on Medical & Nursing careers. Speakers and field trips are a component of this class.

HSC125 INTRO TO HEALTH CARE-Career Pathways
GRADES: 9/10/11/12 **LENGTH: Trimester**
CREDIT: 0.5
PREREQUISITE: Intro to Health Care-Career Foundation

This course is designed to introduce students to a wide variety of health careers. The nature and scope of the profession including the educational, physical requirements, and personal characteristics will be discussed. These careers will be explored in class and in the community, as speakers and field trips are a component of this class.

HSC901/902/903 MEDICAL TERMINOLOGY-TC
GRADES: 11/12 **LENGTH: Year**
CREDIT: 1.5 (0.5 per trimester)



MADISON COLLEGE DUAL CREDIT COURSE*

(MATC 10-501-101/Medical Terminology—3.0 credits)
RECOMMENDED THIS COURSE BE TAKEN IN CONJUNCTION WITH HUMAN ANATOMY AND PHYSIOLOGY


COURSE FEE: \$40.00 (textbook)

This course focuses on the component parts of medical terms: prefixes, suffixes and word roots. Students practice formation, analysis and reconstruction of terms. Emphasis is on spelling, definition and pronunciation. There is an introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology, is included. It should serve as a college prep course for those intending on continuing their education beyond high school in science and allied health fields, including pre-med, nursing, research, and medical technologies, as well as a better health advocate for yourself and others. **Student will be responsible for balance of the cost of the books, if they drop the course after the first day of class.**



MATHEMATICS

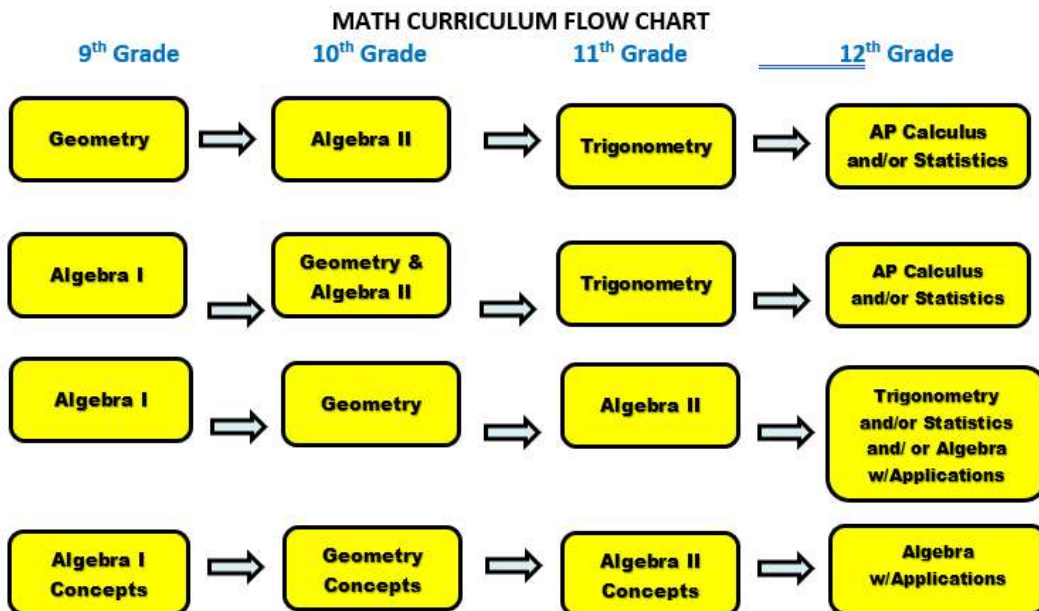
The math department offers a variety of courses for different students' needs and goals. We use a cooperative learning atmosphere to increase creative thinking, social responsibility and problem-solving strategies.

COURSE	CREDITS	GRADES
Algebra I Concepts	1.0	9
Algebra II Concepts	1.0	11
Algebra I	1.0	9
Algebra II	1.0	10/11
Geometry Concepts	1.0	10
Geometry	1.0	9/10
Trigonometry w/Pre-Calculus	1.0	11/12
Calculus, Advanced Placement ^{AP}	0.5	10/11/12
Statistics	0.5	11/12
Algebra with Applications-TC # 	0.5	11/12

Dual Credit

^{AP} Advanced Placement

NOTE: Three credits of math are required to graduate.



STUDENTS: MAKE SURE THE MATH COURSE YOU SELECT HAS BEEN RECOMMENDED BY YOUR CURRENT MATH TEACHER

MTH903/904 ALGEBRA I CONCEPTS**GRADE: 9** **LENGTH: 2 Trimesters****CREDIT: 1.0 (0.5 per trimester)**

Credit may not be earned for both Algebra I and Algebra I Concepts.

Required Materials: Notebook, Composition Book, Folder, Scientific calculator (preferably a TI-30), pencils, and 3-Ring Binder

Students who plan to go to a four-year college should take Algebra I, not Algebra I Concepts.

This course is designed for those students who do not have the background to take Algebra I. All of the key ideas, topics, and concepts of Algebra will be taught, just at a slower pace than in Algebra I. The course covers the basic fundamentals of Algebra, including operations with positive and negative numbers, working with variables, solving equations and inequalities, graphing, story problems, factoring, and using formulas. The course also includes topics from geometry, probability and statistics.

MTH907/908 ALGEBRA II CONCEPTS**GRADE: 11** **LENGTH: 2 Trimesters****CREDIT: 1.0 (0.5 per trimester)**

Credit may not be earned for both Algebra II and Algebra II Concepts.

PREREQUISITE: Geometry Concepts or recommendation of Geometry teacher

Required Materials: Notebook, folder, pencils, composition notebook, and 3-Ring Binder

Optional Materials: Loose-leaf graph paper, scientific calculator (preferably a TI-30)

Students who plan to go to a four-year college should take Algebra II, not Algebra II Concepts.

This course is designed for students who do not have the background to take Algebra II. All of the key ideas, topics and concepts of Algebra II will be taught, just at a slower pace than Algebra II. The major areas of study are systems of linear equations, simplifying and factoring polynomials, rational and irrational numbers, functions and relations, quadratic equations, graphing, sequences, trigonometry, probability, exponential functions and logarithms.

MTH901/902 ALGEBRA I**GRADE: 9** **LENGTH: 2 Trimesters****CREDIT: 1.0 (0.5 per trimester)**

Credit may not be earned for both Algebra I and Algebra I Concepts.

PREREQUISITE: Math 8 (Not recommended for students with a grade below 'C-'. Students who need this course for college, but do not meet the grade recommendation should conference with their math teacher and counselor.)

Required Materials: Notebook, Composition Book, Folder, Scientific calculator (preferably a TI-30), pencils, and graph paper

This course is designed to help you learn the main ideas and procedures of Algebra I. This course includes the study of integers, functions, variation, solving and graphing equations and inequalities, solving simultaneous equations, simplifying and factoring polynomials, and quadratic equations. The student is also introduced to

story problems, which help to develop abstract levels of thinking.

MTH905/906 ALGEBRA II**GRADES: 10/11** **LENGTH: 2 Trimesters****CREDIT: 1.0 (0.5 per trimester)**

NOTE: Most four-year colleges require Algebra II for admission.

Credit may not be earned for both Algebra II and Algebra II Concepts.

PREREQUISITE: Geometry (Not recommended for students with a grade below 'C'. Students who need this course for college, but do not meet the grade recommendation should conference with their math teacher and counselor.)

Required Materials: Notebook, folder, pencils, scientific calculator (preferably a TI-30)

Optional Materials: Loose-leaf graph paper, TI-83 or newer graphing calculator (Graphing calculators are available for students to use in class.)

Algebra II is a continuation of Geometry. The major areas of study are systems of linear equations, simplifying and factoring polynomials, rational and irrational numbers, functions and relations, quadratic equations, graphing, sequences, trigonometry, probability, exponential functions and logarithms.

MTH911/912 GEOMETRY CONCEPTS**GRADE: 10** **LENGTH: 2 Trimesters****CREDIT: 1.0 (0.5 per trimester)**

Credit may not be earned for both Geometry and Geometry Concepts.

PREREQUISITE: Algebra I Concepts or recommendation of Algebra I teacher

Required Materials: Scientific calculator, folder, notebook paper, pencils, pens, composition notebook, and 3-Ring Binder

Students who plan to go to a four-year college should take Geometry, not Geometry Concepts.

This course is designed for students who do not have the background to take Geometry. All of the key ideas, topics, and concepts of Geometry will be taught, just at a slower pace than in Geometry. The major areas of emphasis of this course are a review and continuation of algebra skills, graphing, ratios, geometric properties of plane figures and solids, problem solving, spatial visualization, and written justifications of solutions to problems.

MTH909/910 GEOMETRY**GRADES: 9/10** **LENGTH: 2 Trimesters****CREDIT: 1.0 (0.5 per trimester)**

Credit may not be earned for both Geometry and Geometry Concepts.

PREREQUISITE: Algebra I (or Algebra I Concepts with a grade of 'A') Students with an Algebra I grade lower than a 'C' should conference with their math teacher and counselor. Students who earned an 'A' in Algebra I as a Freshmen, may choose to take both Geometry and Algebra II concurrently to take Calculus as a senior.

Required Materials: Scientific calculator (preferably a TI-30), pencils, pens, 3-Ring Binder, lots of graph paper, notebook paper, and composition notebook

Geometry is a different branch of mathematics requiring the use of different types of math skills. The major areas of emphasis of this course are a review and continuation of algebra skills, graphing, ratios; geometric properties of plane figures and solids; problem solving; spatial visualization; and written justifications of solutions to problems. Emphasis is also placed on organization and the use of learning-teams to solve realistic problems.

AP MTH943/944/945 AP PRE-CALCULUS
GRADES: 11/12 **LENGTH: 2 or 3 Trimesters**
CREDIT: 1.0 or 1.5 (0.5 per trimester)

PREREQUISITE: Algebra II (Not recommended for students with a grade below “C +”. Students who want this course for a college, but do not meet the grade recommendation should conference with their math teacher and counselor.)

Required Materials: Graph paper, loose-leaf paper, pencils, and pens.

Optional Materials: Graphing calculator (TI-83+, TI-84+, or Silver Edition TI-84+ CE). Graphing calculators can be loaned by dept.)

This course prepares students for calculus and to succeed in STEM and non-STEM majors. Students interested in STEM majors develop an exceptionally strong foundation for calculus, the launchpad for most STEM majors. Students interested in non-STEM majors that do not require calculus can earn college credits that clear the way to focus on courses most relevant to their major and career.

AP Pre-Calculus will apply mathematical tools acquired in real-world modeling situations. Further understanding of the nature and behavior of function types will be developed. A deeper understanding of functions will be developed by examining them graphically, numerically, verbally, and analytically. Functions studied will include trigonometric, exponential, logarithmic, and complex algebraic functions. Students will also develop symbolic manipulation skills needed for future mathematics courses. Students will have the option to take the AP exam in the spring. If this option is desired this will be a three-trimester course. If students do not wish to take the exam the class will function as a two-trimester course. By signing up for all three trimesters, you are committing to taking the AP exam.

AP MTH917/918/919 CALCULUS, AP
GRADE: 12 **LENGTH: Year**
CREDIT: 1.5 (0.5 per trimester)

PREREQUISITE: Trigonometry (Not recommended for students with less than a ‘B-’. Students who want a course for college, but do not meet the grade recommendations should conference with their math teacher and counselor.)

Required Materials: Lots of paper, pencils, time to access the internet either at home or school

Optional Materials: Graphing calculator (suggested TI-84+, Silver or CE)

Calculus is the advancement of mathematics into a more “elegant” form. This is done through the use of derivatives, limits, and integration. Emphasis is placed on

communication and understanding of more abstract techniques. The class will be focused on understanding the mathematics behind Calculus and on problem solving, technology (both the graphing calculator and the computer), and on real life applications (including engineering, mathematics, physical and life sciences, and economics). By the end of the class, students will have the background to pass the AP Calculus AB exam and earn semester college credit. With extra work outside of class, students may be able to complete the “extra” chapters necessary to be able to pass the BC exam as well to earn semesters of college credit. This is a college course and should be considered as such. It is going to be a challenging class but is absolutely doable with effort.

Format: this course is taught using a class discussion model. Homework is given as expected problems to complete for

practice. The class will then discuss the problems as well as the material concepts. Be prepared for discussion where you are expected to ask questions and talk with your classmates. Extra time outside of class is necessary in order to finish the practice problems and to understand the material.

Student will be charged \$95.00 if student drops the course after June 1 of current year.

MTH913 STATISTICS
GRADES: 11/12 **LENGTH: Trimester**
CREDIT: 0.5

PREREQUISITE: Algebra II

Required Materials: Loose-leaf paper or a notebook, a folder, pencils. Students will be issued a TI-84 graphing calculator and may have to replace the batteries (4-AAA batteries) during the year

Students will work with data collection, and descriptive and inferential statistics. This course is a practical hands-on approach to the study of statistics. The topics include the use of graphs such as histograms, stem plots, time plots, and scatter plots to display data; using numbers such as median, mean, and standard deviation to describe data; and evaluating data distribution. We will be discussing applications of statistics in media/research. We will also discuss reliability of said data.

MTH933/934 ALGEBRA WITH APPLICATIONS -TC
GRADE: 12 **LENGTH: 2 Trimesters**
CREDIT: 1.0 (0.5 per trimester)

PREREQUISITE: A passing grade in Geometry or an Algebra II Concepts grade of ‘C’ or better

Required Materials: Scientific Calculator; time to access the internet either at home or at school

DUAL CREDIT WITH MADISON COLLEGE (MATC 10-834-110/ Elementary Algebra with Applications—3.0 credits)

This course is designed for Seniors who are entering a 2-year college and wish to meet their math equivalency expectation. This is an excellent review of many levels of mathematics to get students ready for placement tests. Successful completion of the class will give the student Madison College credit. For this reason, all students are expected to comply with Madison College regulations and requirements set forth in the syllabus. **Format:** This

course is taught as a flipped classroom model, meaning the typical lecture and homework elements of the course are reversed. Video lectures are viewed before coming to class, and class time is devoted to exercises, discussions, and assessments. Additional time outside of class is still needed to complete assignments.

PHYSICAL EDUCATION



The Pardeeville Physical Education Department acknowledges the research indicating that people who are physically active on a regular basis are healthier than those who are not. Based on this research, the Pardeeville PE Department emphasizes developing and challenging student learning to acquire the knowledge, skills, and self-confidence all students need to participate in a wide variety of physical activities during their school years and beyond. Course offerings address learning skills, leading an active lifestyle, understanding physical activity and well-being, and health-enhancing fitness.

COURSE	CREDITS	GRADES
Fitness and Wellnes	0.5	10/11/12
Lifetime Activities1*	0.5	9/10/11/12
Lifetime Activities 2	0.5	9/10/11/12
Team Games 1	0.5	9/10/11/12
Team Games 2	0.5	9/10/11/12
Outdoor Adventure	0.5	11/12
Strength & Copnditioning 9/10	0.5	9/10
Strength & Conditionin 11/12	0.5	11/12

* Graduation requirement

NOTE: Students may take PED916 Lifetime Activities 1 for all three trimesters. A total of 1.5 credits are required for graduation from Pardeeville High School; 0.5 credit must come from Lifetime Activities 1.

PED095 FITNESS AND WELLNESS

GRADES: 10/11/12

LENGTH: Trimester

CREDIT: 0.5 per trimester

Students will improve their movement skills and cardiovascular fitness levels through the use of non-competitive activities. Students assess personal health-related fitness and develop personal goals to improving areas of muscular strength, endurance, flexibility, and aerobic capacity. Activities include weight lifting, aerobic workouts, kettle ball, Pilates, Tae-Bo, Hip-Hop, and a variety of dance workouts. Students assessment includes practical application, score improvement, written tests, research, and various assignments.

PED901 LIFETIME ACTIVITIES 1

GRADES: 9/10/11/12

LENGTH: Trimester

CREDIT: 0.5 per trimester

GRADUATION REQUIREMENT*

Instruction focuses on increasing competence in physical knowledge and skills, exploring personal interests in and out of physical education class, recognizing benefits of participation in physical exercise, as well as personal and social responsibility. Students will participate in health-enhancing fitness activities that may be done throughout a lifetime and ultimately contribute toward a healthy lifestyle and feeling good. Activities will be structured in pairs or individually and will be recreationally based. Units will include but are not limited to badminton, golf, pickle ball, jump roping, walking, yoga, dance, and track and field. Student's development is assessed by practical and written testing.

PED902 LIFETIME ACTIVITIES 2**Fall/Winter/Spring Trimester****GRADES: 9/10/11/12****LENGTH: Trimester****CREDIT: 0.5 per trimester****PRE-REQUISITE: Lifetime Games 1 or Lifetime Activities 1**

Instruction focuses on continuing to build competence in physical knowledge and skills, regular participation in a variety of sports, games, and activities that will challenge students, as well as increasing personal and social responsibility as developed in Lifetime Games 1 or Lifetime Activities 1. Students will participate in health-enhancing fitness activities that may be done throughout a lifetime and ultimately contribute toward a healthy lifestyle and feeling good. Activities will be structured in pairs or individually and will be recreationally based. Units may include but not limited to tennis, table tennis, disc golf, weight training, advanced yoga, track and field, dance, Zumba/Cardio Kickboxing/Tybo, and recreational games. Student's development is assessed by practical and written testing.

PED903 TEAM GAMES 1**GRADES: 9/10/11/12****LENGTH: Trimester****CREDIT: 0.5**

This course focuses on the physical/mental/emotional knowledge, skills and tactics emphasized in competitive team games. Activities will focus working, building, and motivating groups of students together in team-like atmospheres. Activities will include: football, soccer, eclipse ball, basketball, volleyball, softball, and speedball. Student's development is assessed by practical and written testing.

PED904 TEAM GAMES 2**Fall/Winter/Spring trimester****GRADES: 9/10/11/12****LENGTH: Trimester****CREDIT: 0.5****PRE-REQUISITE: Team Games 1**

This course focuses on continuing to build the physical/mental/emotional knowledge, skills and tactics emphasized in competitive team games. Activities will focus working, building, and motivating groups of students together in team-like atmospheres. Activities will include: lacrosse, team handball, floor hockey, Flickerball, Ultimate Frisbee, and baseball. Student's development is assessed by practical and written testing.

PED911/912 OUTDOOR ADVENTURE**Fall/Winter Trimester ONLY ONE (1) TIME PER YEAR****GRADES: 11/12****LENGTH: Trimester****CREDIT: 0.5****COURSE FEE: \$30.00**

Additional course fees may apply for special excursions. Course fee includes trip to Cascade (weather permitting). Fee is applied regardless if student participates in all trips or not.

Outdoor Adventure is offered in the **Fall/Winter Trimester** only for **juniors and seniors**. This course is a combination between both Adventure Education and Outdoor Pursuits. This course presents content, methods, safety, and skills of outdoor activities afforded by the natural environment opportunities of the Pardeeville, Wisconsin area. Course units will include but not limited to: team building activities, cooperative initiatives, hiking/orienteering, disc golf, archery, and outdoor survival.

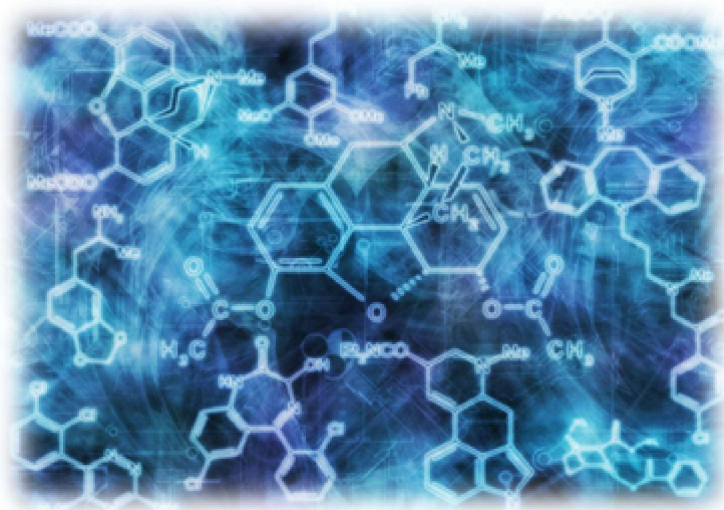
PED905 STRENGTH & CONDITIONING 9/10**ONLY TWO (2) TIMES PER YEAR****GRADES: 9/10****LENGTH: Trimester****CREDIT: 0.5 per trimester****COURSE FEE: \$10.00 per trimester**

This course presents content, methods, safety, and techniques needed to develop and execute a workout program. Students will research and develop a customized workout program. Students will learn the correct way to spot and perform lifts and movements. Students will identify short term and long-term goals that they would like to achieve. Body toning and strength increase will be the class' main focus.

PED906 STRENGTH & CONDITIONING 11/12**GRADES: 11/12****LENGTH: Trimester****CREDIT: 0.5 per trimester****COURSE FEE: \$10.00 per trimester**





PRE-REQUISITE: Strength & Conditioning 9/10
Strength & Conditioning 11/12 may be taken for 1-3 trimesters.

This course presents content, methods, safety, and techniques needed to develop and execute a workout program. Students will research and develop a customized workout program. Students learn the correct way to spot and perform lifts and movements. Students will identify short and long-term goals that they would like to achieve. Body toning and strength increase will be the class' main focus.



SCIENCE

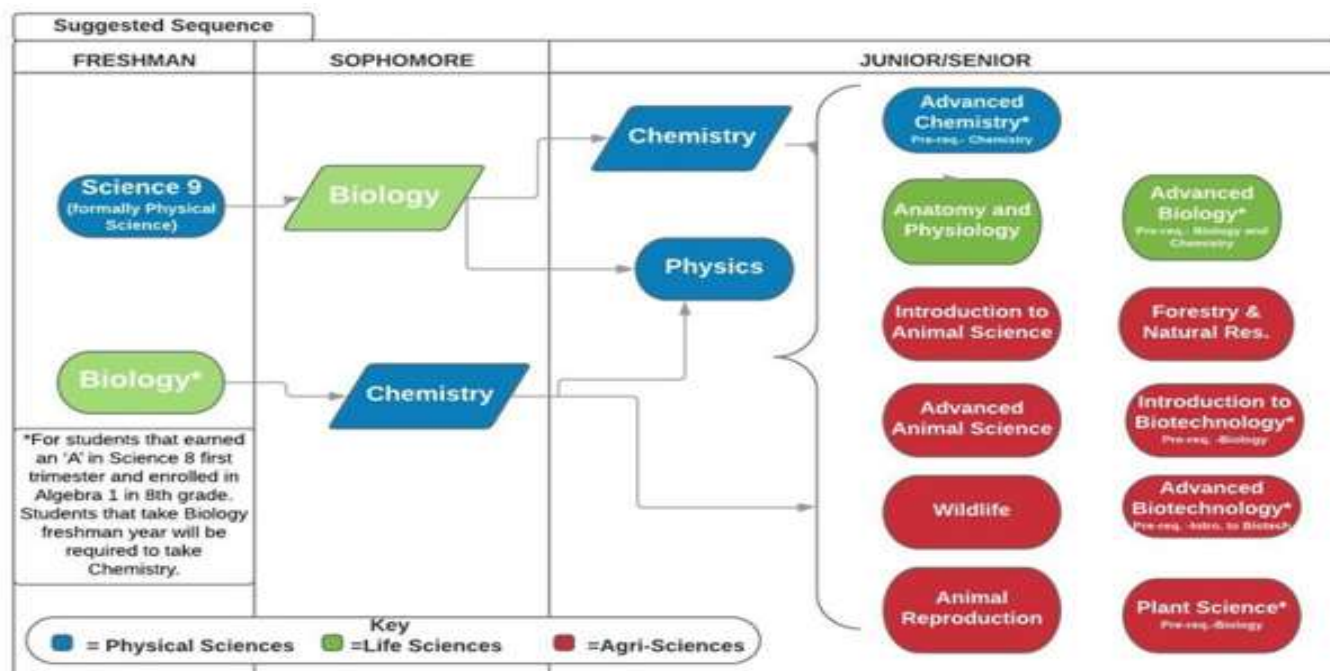
The science department at PHS offers the traditional science courses that emphasize critical thinking and problem solving. Physical Science and Biology are required courses for graduation. The rest of the courses that are offered are for students that plan on pursuing more education after high school.

COURSE	CREDITS	GRADES
Science 9 *	1.0	9
Biology *	1.0	9/10/11/12
Advanced Biology	1.0	11/12
Chemistry	1.0	10/11/12
Advanced Chemistry	1.0	11/12
Physics	1.0	11/12
Anatomy and Physiology	1.0	11/12
Introduction to Animal Science ^ (cross-listed with Agri-Science)	0.5	10/11/12
Advanced Animal Science-TC # ^  (cross-listed with Agri-Science)	0.5	10/11/12
Introduction to Biotechnology ^ (cross-listed with Agri-Science)	0.5	11/12
Advanced Biotechnology-TC # ^  (cross-listed with Agri-Science)	0.5	11/12
Wildlife & Recreation Management ^ (cross-listed with Agri-Science)	0.5	10/11/12
Forestry & Natural Resources Management ^ (cross-listed with Agri-Science)	0.5	9/10/11/12
Plant Science-TCV # ^  (cross-listed with Agri-Science)	0.5	10/11/12
Crop & Soil Science-TC # ^  (cross-listed with Agri-Science)	0.5	10/11/12

* Graduation requirement (Note: Physical Science waived for students taking Biology as a freshman)

Dual Credit

^ Meets Pardeeville High School science credit requirements.



SCI919/920 SCIENCE 9

GRADE: 9

LENGTH: 2 Trimesters

CREDIT: 1.0 (0.5 per trimester)

****GRADUATION REQUIREMENT****

Requirement waived for students taking Biology as a Freshman

This course is basic Chemistry & Physics without the intensive mathematical concepts. The major areas of study for basic Chemistry will include: scientific method, atom and atomic structure, periodic table, atomic bonding, chemical reactions and acid/base reactions. The major areas of study for basic Physics will include: scientific method, motion, forces, Newton's Laws, thermodynamics, waves, light, optics, and electricity. Basic Physics will explain many everyday experiences involving energy. Physical Science will provide academic background knowledge in preparation for Biology, Chemistry, and Physics

SCI901/902 BIOLOGY

GRADES: 9/10/11/12

LENGTH: 2 Trimesters

CREDIT: 1.0 (0.5 per trimester)

****GRADUATION REQUIREMENT****

Open to grade 9 with Advanced Placement Approval

PREREQUISITE: Physical Science or students that earned an 'A' in Science 8 first trimester and enrolled in Algebra 1 in 8th grade. Students that take Biology freshman year will be required to take Chemistry.

This course is intended to give the student a useful, practical background in the knowledge of living things through a combination of lectures, labs, activities, and projects. Biological concepts covered include scientific reasoning, ecology, biochemistry, cellular biology, genetics, evolution, and microbiology.

SCI903/904 BIOLOGY, ADV.

GRADES: 11/12

LENGTH: 2 Trimesters

CREDIT: 1.0 (0.5 per trimester)

PREREQUISITE: Biology (a 'B or better') and Chemistry (or concurrent enrollment in Chemistry is required)

In this class we will explore the living world around you and within you, building upon previous knowledge gained through introductory Biology. This course will consist of an in-depth study of the following major themes: molecules and cells, heredity and evolution, biochemistry, the interdependence of living systems, and an independent research project. Students will learn using a variety of educational approaches, such as; lectures, discussions, lab activities, experiments, research, independent study, and cooperative learning activities. This course is strongly recommended for anyone pursuing a future in a biological related field.

SCI905/906 CHEMISTRY

GRADES: 10/11/12

LENGTH: 2 Trimesters

CREDIT: 1.0 (0.5 per trimester)

Open to grade 10 with Advanced Placement Approval
PREREQUISITE: Algebra I

Chemistry, while primarily a college preparatory course, covers topics that would be of interest to those who are not continuing in school at the college level. A main objective of the course is to develop scientifically appreciative citizens through an understanding of the methods of science, and the role of chemistry in society and everyday living. An attempt is made to stimulate further scientific studies in other fields. A fundamental approach to the discussion, analysis and solving of problems, both chemical and otherwise is also emphasized.

Chemistry deals with topics such as measurement, classification of matter, mole concept, chemical reactions, atomic theory, quantitative and qualitative relationships,

chemical theories, acids, and bases, and the study of the states of matter.

SCI907/908 CHEMISTRY, ADV.

GRADES: 11/12 **LENGTH: 2 Trimesters**

CREDIT: 1.0 (0.5 per trimester)

PREREQUISITE: Chemistry (a 'B or better' in Chemistry is strongly recommended)

Advanced Chemistry is a continuation of first year chemistry. Such topics to be investigated include solutions, colligative properties, thermodynamics, reaction rates, chemical equilibrium, oxidation-reduction, electrochemistry, nuclear chemistry, organic chemistry and environmental chemistry as time permits. Advanced Chemistry will also involve greater application of chemistry through intensive lab work. Advanced Chemistry is a course designed for individuals who are self-motivated and are able to work independently.

SCI911/912 PHYSICS

GRADES: 11/12 **LENGTH: 2 Trimesters**

CREDIT: 1.0 (0.5 per trimester)

PREREQUISITE: Geometry

Physics is that part of the study of the physical universe that deals with the relationship between matter and energy. The major units include motion, resolution and composition of vector quantities, phases of matter, wave properties, sound, light, electricity and elementary electronics. Emphasis is placed on concept mastery and problem solving.

Physics should be considered by those students interested in careers in science, engineering, medical and medical-related areas, and many other career areas. However, Physics and its practical application are basic and vital to all students, whatever their future educational goals.

SCI913/914 ANATOMY AND PHYSIOLOGY

GRADES: 11/12 **LENGTH: 2 Trimesters**

CREDIT: 1.0 (0.5 per trimester)

PREREQUISITE: Biology (a 'B or better') and Chemistry

This course Anatomy and Physiology will explore the basic organization of the eleven human body systems through cross-cutting themes. Additional emphasis will be placed on real-world applications of the principles through clinical investigations and the use of medical terminology. The concepts will be covered through a combination of lectures, labs, dissections, videos, and independent reports and projects. It should serve as a college prep course for those intending on continuing their education beyond high school in science and allied health fields, including pre-med, nursing, research, and medical technologies.

AGR133 INTRODUCTION TO ANIMAL SCIENCE

GRADES: 10/11/12

LENGTH: Trimester

CREDIT: 0.5 (0.5 science credit)

During this course, students will learn about the reproduction and management of domesticated animals. Reproductive cycles, genetics, and breeding programs make up half of the course. During the other part of this course, students will learn about the management of animals, from record keeping, environmental requirements, and marketing of animals. Furthermore, students will explore the costs associated with raising animals and construct a 3-D model of an animal handling facility. This course is great for students who are interested in pursuing a degree in animal science or just interested in learning more about animals.

AGR139 ADVANCED ANIMAL SCIENCE-TC

GRADES: 10/11/12

LENGTH: Trimester

CREDIT: 0.5 (0.5 science credit)

PREREQUISITE: Intro. To Animal Science



DUAL CREDIT WITH SOUTHWEST TECHNICAL COLLEGE

(SWTC 10-006-180/Animal Science—3.0 credits)

This course teaches basic concepts of animal health and nutrition. As part of this course, students will be exploring the veterinary practices used in the industry for both small and large animals. Researching diseases and treatments will be part of the course, along with labs in animal health practices. Additionally, they will learn about the different essential nutrients required by animals, evaluate different feedstuffs, and learn about balancing rations. This course is great for students who are interested in pursuing a degree in animal science or just interested in learning more about animals.

AGR199 INTRODUCTION TO BIOTECHNOLOGY-TC

GRADES: 11/12

LENGTH: Trimester

CREDIT: 0.5 (0.5 science credit)

PREREQUISITE: Biology

DUAL CREDIT WITH MADISON AREA TECHNICAL COLLEGE (MATC 10-007-111/Biotechnology Careers—1.0 credits 10-007-110/Biotechnology Applications—1.0 credits)



Biotechnology can be broadly defined as using a living organism to make a product or process to benefit humans. Some examples are as ancient as yeast in bread or bacteria culture in cheese, or as modern as genetic engineering, or cloning. This hands-on lab-based course will teach students how applications are being used in the agricultural industry. Major topics include: history of biotechnology, careers in biomedical sciences, DNA fingerprinting, PCR, and genetically modified organisms. Students will gain knowledge of laboratory skills that can prepare them for a career in science, medicine or biotechnology.

AGR194 ADVANCED BIOTECHNOLOGY-TC
GRADES: 11/12 **LENGTH: Trimester**
CREDIT: 0.5 (0.5 science credit)
PREREQUISITE: Introduction to Biotechnology



DUAL CREDIT WITH MADISON COLLEGE
(MATC 10-007-103/Biotechnology Laboratory
Skills for a Regulated Workplace—3.0 credits)

Biotechnology can be broadly defined as using a living organism to make a product or process. This hands-on lab-based course will teach students how applications are being used in the agricultural and medical industries by teaching basic lab practices. Major topics covered during this course include: animal biotechnology (transgenic animals and cloning), bioremediation, medical biotechnology (stem cells and gene therapy) and microbial biotechnology (antibiotic and vaccine development, food production and microbe research). Students will gain knowledge of laboratory skills that can prepare them for a career in a science or medical lab.

AGR501 WILDLIFE & RECREATION MANAGEMENT
GRADES: 10/11/12 **LENGTH: Trimester**
CREDIT: 0.5 (0.5 science credit)

“We abuse land because we regard it as a commodity belonging to us. When we see land as a community to which we belong, we may begin to use it with love and respect,” Foreword to A Sand County Almanac-Aldo Leopold (1949). Wildlife & Recreation Management is a non-traditional agriculture class that looks at how we manage our environment. This course is designed to provide students with a deeper appreciation for our wildlife and natural resources. Topics include careers, the political aspects of wildlife management, ecology, history of wildlife conservation, wildlife recreation and how to manage wildlife populations. Learn more about the environment and how they can help to protect our natural resources.

AGR430 FORESTRY & NATURAL RESOURCES MGNT.
GRADES: 9/10/11/12 **LENGTH: Trimester**
CREDIT: 0.5 (0.5 science credit)

Forestry and Natural Resources Management is a non-traditional agriculture class that looks at how we manage our natural resources throughout the world. Hands on activities include: tree identification, tree measurement, natural resource calculations and mining, and forestry management. Field trips include wildlife management sites and local outdoor recreation sites. The course will focus on our two most important renewable resources: water and trees, but we will also delve into other natural resources and how humans have successfully, or unsuccessfully, managed these resources in the past, and our plans for the future.

AGR340 PLANT SCIENCE-TC
GRADES: 10/11/12 **LENGTH: Trimester**
CREDIT: 0.5 (0.5 science credit)
PREREQUISITE: Biology, or currently enrolled in
Biology



DUAL CREDIT WITH SOUTHWEST
TECHNICAL COLLEGE

(SWTC 10-006-160/Plant Science—3.0 credits)

Students gain a basic understanding of plant science as it relates to the Wisconsin Horticulture Industry. Focus will be on plant classification, identification of common agronomic crops, plants and weeds of Wisconsin, sexual and asexual reproduction in plants and plant growth. Students will build upon this knowledge by learning about the vascular system of plants, photosynthesis, cellular respiration, transpiration, and emerging plant technology, like genetically modified plants. Students interested in learning more about plants should consider taking this introductory course. We will focus on Wisconsin for most of our plants, but will also discuss common plants and crops in the Midwest. Students will have the opportunity to work with plants and manage the school's greenhouse.



SOCIAL STUDIES

The social studies department at Pardeeville High School offers a variety of courses for our students, with a primary purpose of helping our students to make informed and reasoned decisions for the public good as citizens of a culturally diverse, democratic society in an interdependent world

COURSE	CREDITS	GRADES
American History *	1.0	9
World Studies *	1.0	10
Citizenship *	0.5	11
Brats, Badgers & Bovines: Exploring Wisconsin	0.5	10/11/12
Current affairs	0.5	10/11/12
Economics	0.5	11/12
Human Behavior	0.5	11/12
Modern US History	0.5	10/11/12
Sociology	0.5	11/12
Street Law	0.5	11/12
World Cultures	0.5	11/12
Psychology, Advanced Placement ^{AP}	1.5	11/12
U.S. History, Advanced Placement ^{AP}	1.5	12

* Graduation requirement

^{AP} Advanced Placement

SOCIAL STUDIES CURRICULUM FLOW CHART



Students are strongly encouraged to take social studies courses beyond the minimum requirement.

SOS901/902 AMERICAN HISTORY**GRADE: 9** **LENGTH: 2 Trimesters****CREDIT: 1.0 (0.5 per trimester)******GRADUATION REQUIREMENT****

This course traces five ideals of American society throughout the nation's history, spanning Civil War to World War Two and beyond. Beginning with a brief review of the Civil War, students will explore Reconstruction, Immigration, Industrialization, The Progressive Movement, and Expansionism. World War I is studied extensively using a variety of primary sources. Following WWI, students will investigate the Roaring Twenties, the Great Depression, and World War II, again using a wide range of primary source material including music, art, and documents. Throughout the course, emphasis is placed on making connections between past events and connecting historic events to present times.

SOS903/904 WORLD STUDIES**GRADE: 10** **LENGTH: 2 Trimesters****CREDIT: 1.0 (0.5 per trimester)******GRADUATION REQUIREMENT****

World Studies will trace the development and impact of the major civilizations and historical periods that have helped shape our modern era.

Students will be expected to label a map, understand basic concepts of civilizations, and study patterns of early cultures.

SOS040 CITIZENSHIP**GRADE: 11** **LENGTH: Trimester****CREDIT: 0.5******GRADUATION REQUIREMENT****

Citizenship is a required course for graduation. The focus of this course is to prepare students to participate in exercising their political responsibilities as thoughtful and informed citizens. Citizenship provides a basis for understanding the rights and responsibilities for being an American citizen and a framework for competent and responsible participation. Emphasis is placed on the historical development of government and political systems, and the importance of the rule of law; the United States Constitution; Federal, State and local government structure; and the rights and responsibilities of citizenship. Students will actively investigate local, state and national issues, read and participate in discussions, and develop informed arguments using a variety of writing forms. This course prepares students to take the newly state required graduation exam.

SOS002 BRATS-BADGERS-BOVINES:**Exploring Wisconsin****GRADES: 10/11/12** **LENGTH: Trimester****CREDIT: 0.5**

On Wisconsin! This course is designed as a one trimester social studies elective. The class will focus on the political, economic, and social history and story of Wisconsin. A portion of the course will incorporate geography and geology. Considerable emphasis will be on Wisconsin's role in the development of the United States and its current role in the United States. Another component of the class

will feature and celebrate the unique characteristics of the Badger state and what it means to be a Wisconsinite.

SOS061 CURRENT AFFAIRS**GRADES: 10/11/12** **LENGTH: Trimester****CREDIT: 0.5**

This course will be of special interest to those who enjoy a lively discussion of current events and politics. Students preparing for a post-secondary education, or those moving into the work force should possess knowledge of today's current issues. We monitor the news paying particular attention to our current problems and actions taken by Congress and the President. Topics include: America's War on Terrorism, global population trends, resource and energy consumption, crime, technology, foreign affairs, politics, health, and social issues. Other topics are addressed depending on student interest.

SOS747 ECONOMICS**GRADES: 11/12** **LENGTH: Trimester****CREDIT: 0.5**

Economics is the study of how people, businesses, and governments make choices due to facing scarce resources. This course is designed to help students understand economics as a social science and how economic thinking can influence the way we make decisions and value choices in our everyday lives. It also covers a wide range of topics regarding our society and economy, including different types of businesses and how they compete, the elements of supply and demand, and the way our government influences/is influenced by the economy (macroeconomics).

SOS330 HUMAN BEHAVIOR**GRADES: 11/12** **LENGTH: Trimester****CREDIT: 0.5**

This course looks at the psychological and social nature of human behavior. Students will learn about human cognition and how the brain functions in processing thoughts, memories, etc.

The class will look into what makes up an individual and the different theories that explain the personalities of people. Also, the class will turn to society as a whole and look at behavioral issues of our society. ***Note:** Any students planning on taking AP Psychology are strongly encouraged to take Human Behavior prior to enrollment in the AP course.

SOS415 MODERN US HISTORY**GRADES: 10/11/12** **LENGTH: Trimester****CREDIT: 0.5**

Modern American History covers important events from the Civil Rights movement, the turbulent Vietnam Era, the 70's, Reagan years to the modern events of today. This course helps provide a perspective on the modern era we live in.

SOS260 SOCIOLOGY**GRADES: 11/12****LENGTH: Trimester****CREDIT: 0.5**

This course will introduce students to the basic concepts of sociology, which is the study of people in groups. It teaches students how to analyze and evaluate different aspects of society. Sociologists emphasize the importance of looking critically at society in order to make changes that will improve social life. Some areas covered in the course are: major theoretical perspectives, development, functions and participation in groups, how society is structured and social institutions, social location and mobility, deviance and applied sociology to address real world issues.

SOS431 STREET LAW**GRADES: 11/12****LENGTH: Trimester****CREDIT: 0.5**

In this course, students will explore the foundations of law, including tort law, contract law, and property law. We will end the trimester with an in-depth look at Constitutional law and potentially controversial issues such as discrimination and freedom of speech. Class will focus on legal concepts that will be relevant to students as they prepare to exercise their rights as adults in society. This will be a reading intensive class. Class discussions, debates, and hands-on activities (including mock trials and moot courts) will be used to ensure that students fully grasp the concepts presented.

SOS171 WORLD CULTURES**GRADES: 11/12****LENGTH: Trimester****CREDIT: 0.5**

World Cultures offers a highly informative tour around our world. Touching down in several countries on each continent, students will learn about the interactions of demographics, economics, geography, history, religion and cultural traditions, politics, tourism and cuisine, gaining a panoramic vision of the world we inhabit. This course emphasizes cultural literacy, tolerance and teaches appreciation for the immense variety of life on this earth.

SOS905/906/907 PSYCHOLOGY, AP**GRADES: 11/12****LENGTH: Year****CREDIT: 1.5 (0.5 per trimester)**

PREREQUISITE: Signature & consent of instructor required. *Although not required, Human Behavior is strongly encouraged.* Senior students will be given priority over juniors wishing to take the course.

This advanced placement course is a college-level class, which offers qualified students an opportunity to complete studies equivalent to an introductory college course. The exam presumes at least one semester of college-level preparation. The materials taught would reflect the content of a typical introductory college course in psychology. The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Student will be charged \$95.00 if student drops the course after June 1 of current year.

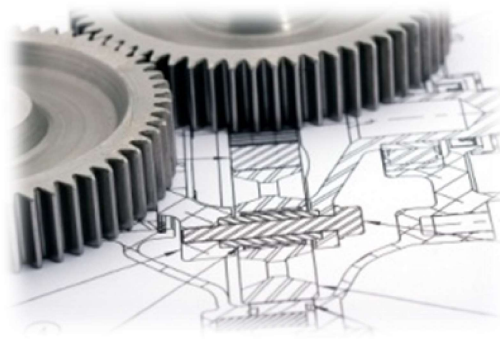
SOS908/909/910 U.S. HISTORY, AP**GRADE: 12****LENGTH: Year****CREDIT: 1.5 (0.5 per trimester)**

PREREQUISITE: A grade of 'B' or better in U.S. Studies, or consent of instructor.

AP U.S. History is a survey U.S. history class designed to prepare students to take the AP exam for college credit. This is a class that builds upon U.S. Studies 11, but requires a much more in-depth study of the history of our nation. In addition to the political history of our nation, this course focuses heavily on social and economic history. A major focus of the course is to develop the ability to evaluate primary source documents and to write DBQ (Document Based Questions) and free response essay exams. Students in this class must be prepared to do extensive reading and essay writing. This is an advanced class and grades will be based strictly upon quizzes, exams, class participation, and major projects.


In May, students have the opportunity to take an AP Exam and may earn college credit.

Student will be charged \$95.00 if student drops the course after June 1 of current year.



TECHNOLOGY EDUCATION

Technology Education courses enable students to survey areas in which they have an interest, aptitude, or career aspirations. They provide an excellent opportunity to develop skills and learn about industry and technology. All courses emphasize learning through hands-on activities coupled with the rigor of other academic areas.

COURSE	CREDITS	GRADES
Architectural Design	0.5	10/11/12
Intro to Drafting/CAD	0.5	9/10/11/12
Advanced Drafting/CAD	0.5	10/11/12
Intro to Engineering	0.5	9/10/11/12
The 21 st Century Home Maintenance	0.5	10/11/12
Intro to Metal/Welding Technologies	0.5	10/11/12
Power, Energy & Electricity	0.5	10/11/12
Introduction to Wood Technologies	0.5	9/10/11/12
Manufacturing Technologies-TC # 	1.0	11/12
Senior Skills (Independent Study)	0.5	12

Dual Credit

Career Pathway: [Science, Technology, Engineering & Mathematics](#)

Recommended Scope & Sequence of Courses (Recommended courses may not total the entire 7.5 total credits required per year.)

Content Area	9th Grade	10th Grade	11 Grade	12 Grade	Total Credits
English / Language Arts	English 9 (1.0)	English 10 (1.0)	English 11 or AP Language (1.0)	English 12 or Intro to College Reading or AP Literature (1.0)	4.0
Math	Algebra 1 or Geometry (1.0)	Geometry or Algebra 2 (1.0)	Algebra 2 or Trigonometry (1.0)	Algebra with Applications or Trigonometry or AP Calculus (1.0)	4.0
Science	Physical Science (1.0)	Biology (1.0)	Chemistry (1.0)	Physics or Advanced Chemistry (1.0)	4.0
Social Studies	American History (1.0)	World Studies (1.0)	Citizenship (.5)	Social Studies Elective (.5)	3.0

Career & Technical Education Courses	Introduction to CAD (.5) Introduction to Engineering (.5) Introduction to Woods (.5)	Power & Energy (.5) Introduction to Metals / Welding (.5)	Advanced CAD (.5) 21st Century Home Maintenance (.5) Youth Apprenticeship (1.5) Independent Study Osha 10 Certification (.25)	Architectural Drafting (.5) Manufacturing Technologies* (1.0) Youth Apprenticeship (1.5)	8.25
Other Required	Phy Ed (.5)	Health (.5)	Phy Ed (.5) Personal Finance (.5)	Phy Ed (.5)	2.5
Related Activities and Organizations	SkillsUSA				
Total Credits:	6.0	5.5	7.25	7.0	25.75

* Postsecondary Credit Available through Madison Area Technical College

Additional Information

Industry Recognized Credentials / Certifications Available Through this Course Sequence:	Sample Related Postsecondary Programs	Local Employer Partners	Pathways within this Cluster
<ul style="list-style-type: none"> ● Osha 10 ● Certified Solidworks Associate Certification ● Youth Apprenticeship ● DPI Employability Skills Certificate 	Military Registered Apprenticeship Madison Area Technical College Liberal Arts Transfer - Science, Math, and Technology UW Madison Applied Mathematics, Engineering, and Physics, B.S. Engineering Mechanics, B.S.	<ul style="list-style-type: none"> ● MATC ● Portage High School / MATC ● Flambeau Inc ● Electric 1 ● Zimmerman Plumbing ● MATC ● Archs and Arts ● Everbrite 	<ul style="list-style-type: none"> ● Engineering & Technology ● Science & Mathematics ● Manufacturing Technologies

Additional Electives to Consider as part of this pathway:

- Option 1 (# Cr.) Career Exploration
- Option 2 (# Cr.) Human Behavior
- Option 3 (# Cr.) Statistics

TEC024 ARCHITECTURAL DESIGN

GRADES: 11/12

LENGTH: Trimester

CREDIT: 0.5

PREREQUISITE: Introduction to Drafting/CAD & Advanced Drafting/CAD

Turn a house plan into reality in the course! This course is intended to build on knowledge learned in Drafting/CAD. The use of architectural planning software will also be utilized in two different types of architectural options. Students will learn about the use of space and the functionality of residential structures. Students will take actual client requests and turn them into reality. Turn a dream house plan into reality in the course!

TEC195 INTRODUCTION TO DRAFTING/CAD

GRADES: 9/10/11/12

LENGTH: Trimester

CREDIT: 0.5

This course introduces students to the basic skills required to create and read technical drawings and blueprints. Units covered include sketches, 2-D graphics, and 3-D solid modeling. The main software that is used for this class is SolidWorks. Students will create three dimensional parts, assemblies, and drawings that will be 3-D printed to make them into reality.

TEC197 ADVANCED DRAFTING/CAD**GRADES: 10/11/12****LENGTH: Trimester****CREDIT: 0.5****PREREQUISITE:** Introduction to Drafting/CAD

If you enjoyed Drafting & CAD this course for you! The course study is dedicated for students to pass the CSWA (certified solidworks associate) exam that is recognized my industry in our area and around the United States. This course will be most helpful for students who are planning on entering an engineering field, or technical school for technical design.

TEC520 INTRO TO ENGINEERING**GRADES: 9/10/11/12****LENGTH: Trimester****CREDIT: 0.5**

This course is a basic introduction to engineering for all students. Students who complete this course will learn the concepts necessary in order to develop their ideas into solutions that will improve our lives. Exciting hands-on learning activities mousetrap vehicles, rating consumer products, destructive testing, and electricity. This is a great course for students to develop their creative ideas and make them into reality! Professional engineers as guest speakers and field trips to engineering universities will also be included in this course.

TEC235 THE 21ST CENTURY HOME MAINTENANCE**GRADES: 11/12****LENGTH: Trimester****CREDIT: 0.5**

This course is designed to help the potential homeowner or renter with his/her common home problems. This course includes basic repairs, remodeling, and home maintenance through the use of hands-on experiences. Each activity can be individually designed to fit the needs and desires of every student. This is an experience in real life homeowner issues that all people will face in future years. Activities include roofing, drywall/painting, electricity, plumbing, framing, trim and much more.

TEC344 INTRO. TO METAL/WELDING TECHNOLOGIES**GRADES: 10/11/12****LENGTH: Trimester****CREDIT: 0.5**

This is an activity-based course where students learn about metal, processes, and manufacturing. Students will complete projects in welding, machine tool, and computer-controlled equipment. In this course students will use lathes, milling machines, various welders, precision measuring instruments, CNC mills, and various hand tools.

TEC570 POWER, ENERGY & ELECTRICITY**GRADES: 10/11/12****LENGTH: Trimester****CREDIT: 0.5**

Power & Energy is an activity-based course where students will learn basic power and energy principles, basic automotive maintenance, electronics, and electricity. The distinction between analog and digital will be explored as it relates to the world of electronics and the automotive industry. The students will use computer animated software, digital electronic trainers, and various other electricity trainers and testing equipment to solve real world problems using mathematics, particularly algebra.

Students will have hands-on experience tearing down a small engine and assembling it back to working condition.

TEC705 INTRODUCTION TO WOOD TECHNOLOGIES**GRADES: 9/10/11/12****LENGTH: Trimester****CREDIT: 0.5**

This would be an activity-based course where students would learn about wood, wood processes, and the wood manufacturing that takes place here in Wisconsin and the United States. Students would be required to complete several projects using the processing equipment in the technology lab. Equipment covered in this course will include the wood lathe, band saw, table saw, jointer, surfacer, drill press, router, various hand tools, and related computer work. We will also be using Computer Aided Manufacturing (CAM) software to make use of Computer Numerical Control (CNC) equipment in the wood's lab.

TEC903/904 MANUFACTURING TECHNOLOGIES-TC**GRADES: 11/12****LENGTH: 2 Trimesters****CREDIT: 1.0 (0.5 per trimesters)**

PREREQUISITE: Introduction to Wood Technologies, Introduction to Metal Technologies, or instructor permission.

 **DUAL CREDIT WITH MADISON COLLEGE**
(MATC MACHT 32420371/Machine Tool 1A
--2.0 credits)

If you enjoyed woods and metals, this is the class for you. Students will spend half of the course using manual mills, lathes, drill presses and welding to produce various projects. The other half of the course, students will be required to complete projects using 2axis CNC, 3axis CNC, and CAD/CAM software. Students will receive credit, with a C or higher-grade point, at Madison Area Technical College in the Machine Tool 1A program. Industry tours are part of the Manufacturing class.

TEC400 SENIOR SKILLS (INDEPENDENT Study)**GRADE: 12****LENGTH: Trimester****CREDIT: 0.5****PREREQUISITE:** Instructor Permission

If you have taken some of the advanced courses in Technology & Engineering and you want to continue down a specific path you can take an independent study that must be approved by the instructor, counselor, and principal. This course will serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or develop more advanced skills. Topic would include but not limited to: CAD, Woods, Metals, or Robotics.

WORLD LANGUAGE



Knowing a world language contributes to making the world a better place. In today's global environment, the knowledge of other languages and cultures is an absolute necessity, not only for economic and political survival, but also for international cooperation in dealing with the many problems facing the world today.

The study of world languages has always been, in most parts of the world, an integral part of what it means to be educated. Being proficient in more than one language also enhances an individual's ability to participate effectively in the global community.

COURSE	CREDITS	GRADES
Spanish I	1.0	9/10/11/12
Spanish II	1.0	10/11/12
Spanish III	1.0	11/12
Spanish IV	1.0	12

Upon successful completion of two years of Spanish, students are given the option to travel to Spain, Costa Rica, Guatemala, or Peru on a discretionary basis. A family stay is incorporated into the summer tour to provide unique insight into language usage and culture. A student/parent meeting is required for the tour's registration.

FOR901/902 SPANISH I

GRADES: 9/10/11/12

LENGTH: 2 Trimesters

CREDIT: 1.0 (0.5 per trimester)

REQUIRED MATERIALS: Internet access

Spanish I focuses on developing the four language skills: listening, speaking, reading, and writing. Emphasis is placed on acquiring conversational Spanish with a sound grammatical and structural foundation of the language. The course's goals are to use the language in authentic contexts, refine pronunciation, and become aware of the practices and perspectives of Spanish-speaking cultures. Pair and group work are essential as students learn to communicate about a variety of fun, engaging topics. 90% of instruction is given in Spanish, and students are expected to use Spanish as much as possible. Students will demonstrate their understanding of the language through standards-based listening, speaking, reading and writing assessments and participation in daily tasks. Students will read one Spanish-language novel to extend learning. A passing grade at trimester is highly recommended to continue into the second trimester.

FOR905/906 SPANISH II

GRADES: 10/11/12

LENGTH: 2 Trimesters

CREDIT: 1.0 (0.5 per trimester)

PREREQUISITE: Spanish I (A "C" average or higher in Spanish I is strongly recommended.)

REQUIRED MATERIALS: Internet access

Spanish II reviews the language and grammar explored in Spanish I and continues onto a more advanced study of vocabulary and grammar, including the preterite and imperfect tenses. Good pronunciation and an appreciation of Spanish-speaking cultures are stressed. Two Spanish-language novels with accompanying analysis, discussion, and written work, will extend learning. A variety of engaging topics will be covered. 90% of instruction is given in Spanish and students are expected to use Spanish as much as possible. Students will showcase their learning through standards-based listening, writing, speaking and reading assessments. Participation in pair and group work is vital. Computer access for online activities are required. A passing grade at trimester is highly recommended to continue into the second trimester.

FOR909/910 SPANISH III**GRADES: 11/12****LENGTH: 2 Trimesters****CREDIT: 1.0 (0.5 per trimester)****PREREQUISITE:** Spanish II with a grade of “C” or above is recommended.**REQUIRED MATERIALS:** Internet access

Spanish III allows the dedicated Spanish student to expand vocabulary development and acquire grammatical soundness within a whole group setting. A variety of approaches to stimulate conversation in authentic situations encourages accurate pronunciation and fluency. Total immersion in Spanish is required. Students will analyze *realia* and texts from Spanish-speaking countries to further their knowledge of Hispanic customs, attitudes, and traditions. Three to four Spanish novels will be covered. Students will review present and past tenses, learn positive and negative commands, become familiar with the subjunctive mood, and begin to discuss the future. Students must have Internet access.

FOR911/912 SPANISH IV**GRADES: 11/12****LENGTH: 2 Trimesters****CREDIT: 1.0 (0.5 per trimester)****PREREQUISITE:** Spanish III with a grade of “C” or above is recommended.**REQUIRED MATERIALS:** Internet access

Spanish IV allows the dedicated language student to delve into the intricacies of the Spanish language, refining and augmenting the solid second language basis that is already in place after three years of Spanish study. Students improve their oral proficiency with daily, extended conversation in the target language, discussing real-life experiences and simulated scenarios. Total immersion in Spanish is required and numerous strategies encourage interaction in Spanish while improving pronunciation and fluency. As in Spanish III, students will analyze *realia* and authentic texts from Spanish-speaking countries to further their knowledge of Hispanic customs, attitudes, and traditions. Students will investigate historical and current events in the Spanish-speaking world in addition to exploring Latin American and Spanish artwork, literature, music, and film. Three to four Spanish novels will be covered. Students must have Internet access.



MISCELLANEOUS

COURSE	CREDITS	GRADES
Health 10-Lifetime Health *	0.5	10
Personal Finance *	0.5	11/12
ACT Prep	0.5	11
Peer Tutoring	0.5 (trimester)	9/10/11/12
School-to-Career	0.5 to 1.5	11/12
Strategies for Success	0.5	9/10/11/12
Student Technology Help Desk	0.25	11/12
Yearbook Production	0.5	11/12
Teacher Aide	NONE	11/12
Independent Studies	0.5 - 1.0	11/12

* Graduation requirement

HEA901 HEALTH 10--LIFETIME HEALTH
GRADE: 10 **LENGTH: Trimester**
CREDIT: 0.5

****GRADUATION REQUIREMENT****

One-half credit of health education will be required of all students as a graduation requirement per state standards. The focus of this course is the student's physical, social, and emotional health. There will be individual and group skills-based projects assigned in some of the topics. Examples of topics include: stress management; healthy eating; mental health, dating abuse and violence; sexually transmitted infections and HIV/AIDS; tobacco, alcohol and other drugs; cardiovascular diseases; and communication skills. Other topics may be covered if time allows.

BUS390 PERSONAL FINANCE
GRADES: 11/12 **LENGTH: Trimester**
CREDIT: 0.5

****GRADUATION REQUIREMENT****

Personal Finance is a course designed to provide students with a wide variety of useful and practical information concerning lifelong personal financial planning. We will cover various topics including: Budgeting, Saving and Investing, Money and Banking including information on the Federal Reserve, Credit, Insurance, and Taxes. We will explore the many savings and investing options, the advantages and disadvantages of using credit, insurance and risk management, and goal setting techniques. *After successfully completing this course, students will be better prepared for handling their own finances and more qualified for an entry-level position in business.*

MIS008 ACT PREP**GRADE: 11****Length: 2nd Trimester****CREDIT: 0.5**

ACT Prep is an elective course designed to prepare juniors for the ACT test in late February or early March. The math and English departments work together to provide students with a better understanding of the content that will be found on the test, along with strategies and tips that will assist students in improving their scores on the exam. Students will be given opportunities to take review test materials and take practice exams as part of the course. ACT Prep is a pass/fail course.

MIS907 PEER TUTORING**GRADE: 9/10/11/12****Length: 1 or 2 Trimesters****CREDIT: 0.5 per trimester**

PREREQUISITE: Grade point average of 2.75 or higher and approval of counselor and Peer Tutor coordinator.

Students may take Peer Tutoring twice (2 times) per year.

Peer Tutoring is a program in which tutors assist other students with schoolwork and study. Peer tutors will need to be available one period each day for tutoring and at times will have meetings during ASP. The class will be graded on a Pass/Fail basis. Students may sign up to be a tutor twice a year if they wish.

MIS908/918/919 SCHOOL-TO-CAREER**INDEPENDENT STUDY COURSE****GRADE: 11/ 12****LENGTH: Trimester/Year****CREDIT: 0.5 to 1.5 credits**

PREREQUISITE: Course application and interview with instructor BEFORE registration

**Course Offered 1st or 6th hours only*

Students are only allowed one School-to-Career class per trimester. School-to-Career is a unique class that allows you to learn in both the classroom and workplace setting. You will gain hands-on experience that will help prepare you for either further schooling or the world of work. Depending on your work experience and career objectives you will be enrolled in Youth Apprenticeship or Employability Skills. These certificates are a valuable personal sale tool. Students will be expected to complete weekly journals reflecting on their learning at work and school. Students will also complete monthly assignments involving career exploration and employability skills.

MIS293/295/296 STRATEGIES FOR SUCCESS**GRADES: 9/10/11/12****LENGTH: Trimester/Year****CREDIT: 0.5 to 1.5 credits****PREREQUISITE: Instructor permission**

This course is for all students enrolled in the S.T.A.R. to Success programs and is open for enrollment only to those students as part of their program. The intent of this course is to provide learning experiences in the areas of learning strategies, goal setting, personal growth and leadership. The course is a mixture of content exploration as well as individual and group problem solving. It is also intended to develop interpersonal and study skills that will help them be successful in their courses at PHS and beyond.

MIS340 STUDENT TECHNOLOGY HELP DESK**GRADES: 11/12****LENGTH: Trimester****CREDIT: 0.25**

The Student Technology Help Desk course is a hands-on study of technology in an educational context. Students will be required to assess problem sets throughout the day and define the best approach to addressing or solving the problem. In addition to solving problems for students and teachers, students will be required to complete and maintain several running projects that address problems or solutions in educational technology integration. To be successful in this course, students should have a prior understanding of Operating systems, Google Applications and wireless.

MIS909 YEARBOOK PRODUCTION**GRADES: 11/12****LENGTH: Trimester/Year****CREDIT: 0.25 per trimester**

Yearbook Production may be taken for 1-3 trimesters.

Yearbook is a trimester-long class that produces the school yearbook. Students are expected to have a high level of maturity and the ability to work independently. Students will be responsible for the production, design, and publication of the school yearbook. This product based course requires both in class and after school time. This is a wonderful opportunity to exercise creativity, while developing new skills in computer design, photography, copywriting, and project management.

MIS354 TEACHER AIDE**GRADES: 11/12****Length: 1 or 2 Trimesters****CREDIT: NONE**

Students may be a Teacher Aide twice (2 times) per year.

Students must be taking at least 4 classes each trimester and have a cumulative GPA of 3.0. Approval from the supervising staff member, a parent or guardian, and a counselor is needed before a student can begin. TA's carry out all functions that are assigned to them on a daily basis by the supervising classroom teacher. TA's may tutor, help prepare labs, demonstrations, and teaching materials. TA's do not correct tests or homework, record grades, or supervise students. A student will be removed from a TA position if he/she receives an "F" in a class at a grading period.

INDEPENDENT STUDIES**GRADES: 11/12****Length: Trimester/Year****CREDIT: 0.5/1.5 (0.5 per trimester)****PREREQUISITE: Instructor and High School Principal permission required**

- I. If a teacher requests an independent study for a student, they will have to submit a syllabus stating what the independent study will involve to the High School Principal. This would cover such things as:
 - a. How many projects the student must do and what the projects are
 - b. Grading content as to what would be an A, or what would result in failure for the study
 - c. Timetables as to what the student should have done by a certain time.
- II. Classes that are already listed in the registration guide book do not need to follow the independent study procedure, but a class syllabus should still be submitted to the High School Principal.