

# **Columbus High School**



## **Cardinal Course Catalog**

### **2012-2013**

**Learning Today, Leading Tomorrow**

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## Access to Equal Education Opportunity

Columbus School District does not discriminate against pupils on the basis of sex, race, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional, or learning disability or handicap in its education programs or activities. Federal law prohibits discrimination in employment on the basis of age, race, religion, color, national origin, sex, or handicap.

The district encourages informal resolution of complaints under this policy. If any person believes that the Columbus School District or any part of the school organization has failed to follow the law and rules of s. 118.13 Wis. Stats. or in some way discriminates against pupils on the basis listed above, he/she may bring or send a complaint to the administration office located at 200 West School Street, Columbus, WI 53925.

# Graduation Requirements

The following total and subject specific credits are required to graduate from Columbus High School. It is the responsibility of the student to earn the following credits with passing grades:

Subject Area	Required Credits	Earned Credits	Credits Still Needed
English	4.0		
Mathematics	2.0		
Science	2.0		
Social Studies	3.0		
Physical Education/Health	2.0		
Fine Arts	.5		
Career & Technical Education	1.0		
Electives	11.5		
<b>Total Credits</b>	<b>26.0</b>		

**Fine Arts credits:** Art and Music courses fulfill this requirement.

**Career & Technical Education credits:** Agriculture & Natural Resources, Business & Information Technology, Technology & Engineering, and Family & Consumer Science courses fulfill this requirement.

**Electives credits:** Courses from any department fulfill this requirement.

All two-year University of Wisconsin colleges and four-year University of Wisconsin universities **require** the following credits for admission:

- 4.0 credits of English
- 3.0 credits of Mathematics (Algebra, Geometry & Advanced Algebra courses)
- 3.0 credits of Science (Biology, Chemistry, Physics & other **lab** science courses)
- 3.0 credits of Social Studies
- 4.0 credits of Electives

\$ UW-Eau Claire, UW-Madison and Minnesota universities require 2.0 credits of the same World Language (or English as a Second Language) for admission

\$All Minnesota universities require 1.0 credit of Fine Arts for admission

All two-year Wisconsin and Minnesota technical colleges **require** the following for admission:

- High school diploma
- A placement test to tell what level of courses a student can take. If a student needs to take remedial or developmental courses, they will not count towards a technical degree.

# Scheduling Worksheet

Columbus High School  
Columbus, WI

Student Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Date: \_\_\_\_\_

	Block 1	Block 2	Block 3	Block 4
Term 1				
Term 2				
Term 3				
Term 4				

Considerable effort is made each spring to enroll students in courses for the succeeding year. Students must assume responsibility for the scheduling decisions they make. Students are encouraged to plan their course selection with parents, teachers, and the school counselor before making their final decision.

1. I will only be allowed a 45-minute study hall.
2. I have completed the necessary requirements and prerequisites to allow me to enroll in the courses selected.
3. I am aware that this will be my schedule for next year, and I am aware of the rules pertaining to schedule changes. The only reasons for schedule changes are:
  - a. Course originally requested is no longer full
  - b. Requirements for graduation have not been met
  - c. Need to retake graduation required course due to failure
  - d. Enrollment into a special program that requires a course change
  - e. Health difficulties necessitate a change
  - f. Administrative approval

**BLOCK COURSES WILL NOT BE CHANGED AFTER THE 3RD SCHOOL DAY OF EACH TERM.  
SKINNY COURSES WILL NOT BE CHANGED AFTER THE 3RD SCHOOL DAY OF EACH SEMESTER.**

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

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

# Information About Course Selection

**It's time to set goals:** While it is not necessary for you to identify an exact career, it is desirable for you to focus your interest toward general career areas. The first decision you should consider is that of your immediate post-high school plans. Will you attend college? Will you enroll in a technical or business school? Will you immediately seek employment? Will you enter the military services? Because you will probably experience more than one career in your life, it is a good idea to choose courses that give you a background appropriate to several career choices.

**Assistance will be provided:** Your decisions and choices concerning selections are important, and you should consider them with appropriate thought about your future career interests. Your school counselors, teachers, and parents will help you in your decision-making by providing you with information and resource materials on the many options from which you have to choose in deciding your future.

**Think seriously about your future:** It is possible that you will change your mind about your career interest as you progress through high school. This catalog will give you more information about course selection, as well as required courses.

**Registration is your responsibility:** You should be aware of your present credit standing. If you do not know how many credits you have completed, check with a school counselor. You should also be aware of the credit requirements for graduation. **Registration for the 2012-2013 school year will be on Tuesday, August 14<sup>th</sup>, 2012 from 8:00 a.m. to 8:00 p.m.** Ms. Meier will be available on Thursday, August 16<sup>th</sup>, 2012 from 12:00 p.m. to 8:00 p.m. and Wednesday, August 22<sup>nd</sup>, 2012 from 8:00 a.m. to 4:00 p.m. for those who cannot make the original registration date.

# Academic Policies

## Academic Expectations

Successful students are to put into practice the following academic expectations. Each teacher will make known additional or specific expectations in their individual courses. Students are expected to:

- Select courses with the purpose of achieving and challenge yourself to achieve maximum potential
- Attend all classes since valuable learning experiences occur every day in every class
- Have proper materials/equipment with them for each class
- Demonstrate active, constructive participation in class activities
- Complete and turn in all assignments on time
- Take advantage of all learning resources and communicate the need for additional support

## Academic Honesty

Columbus High School promotes academic honesty. It is our objective to create and maintain an ethical academic atmosphere in which all work submitted by students represents the true reflection of their effort and ability. The goal of these guidelines is to inform and educate students about cheating and plagiarism, as well as to assist them in developing honesty, integrity, and pride in their work.

*Cheating includes, but is not limited to:*

- Copying, or allowing someone else to copy, a student's test or assignment
- Using a textbook or other materials during a test without teacher permission
- Using prepared materials during a test (e.g. notes, formula lists, computer or calculator programs) without teacher permission
- Using teacher texts or other materials to complete an assignment without teacher permission
- Obtaining or providing all or part of a test or answer key
- Fabricating data or citations
- Giving away all or part of a test or assignment

*Plagiarism is defined as using someone else's words, work, or ideas and claiming them as their own.*

*This includes, but is not limited to:*

- Turning in another student's work as your own
- Copying from a source without proper citation or documentation
- Copying or downloading academic materials (e.g. papers, articles, research, etc.) and submitting them as original work
- Paraphrasing without proper documentation
- Assisting another student to plagiarize
- Collaborating with other students without teacher permission

Teachers, in collaboration with administration, will determine consequences if the student has violated the Academic Honesty Guidelines. These penalties may range from having the student redo the assignment or exam for reduced credit to an F for the course. A Behavioral Expectations Report will be sent to the administration and a copy inserted in the student's file. Information contained in the student's file may be used in determining eligibility for such activities and recognitions as National Honor Society, scholarship reviews, and co-curricular activities.

## Advanced Placement Courses and Waitlist Policies

Through Advanced Placement (AP) college-level courses and exams, students can earn college credit and advanced placement and stand out in the college admission process. In AP classrooms, the focus is not on memorizing facts and figures. Instead, students engage in intense discussions, solve problems collaboratively, and learn to write clearly and persuasively. AP courses help students acquire the skills and habits needed to be successful in college.

### *AP Courses Waitlist Policies*

- AP Biology: First priority will be given to eligible seniors. Eligible juniors will be ranked based on following three criteria: class ranking, GPA in Science classes and Science Department ranking based on performance in their classes.
- AP Calculus: First priority will be given to eligible seniors. Majority vote by Math department members based on student's work ethic and attendance in prior math classes.
- AP English: Decisions will be made by the English department teachers based on students' most recent MAPs Reading and Language Scores, ACT Reading, Language and Writing scores, perceived work ethic in past English classes, and perceived ability in the content area.
- AP Spanish: There is no current waitlist policy due to prior enrollments.
- AP U.S. History: First priority will be given to eligible seniors. A committee comprised of the Social Studies Department and the School Counselor will select to eligible juniors.

## Block Scheduling

Block scheduling is a type of academic scheduling in which each student has 4 to 5 classes per day, but each class is scheduled for a longer period of time. The goal is to reduce the number of classes that students must attend and prepare for each day, provide flexible time for students who need more time to learn the material, reduce the number of distractions and class changes, provide more opportunities for students to take more courses, and build stronger relationships between teachers and students.

- A **Skinny** is a 45-minute class taken for one school year. There are 2 skinnies during Block 1 of each school day. Not all students have skinnies in their schedule.
- A **Block** is a 90-minute class taken for a term, semester or one school year. There are 4 blocks in each school day.
- A **Term** is a 45-day section of the school year. There are 4 terms in each school year.
- A **Semester** is a 90-day section of the school year. There are 2 semesters in each school year.

## Course Placement

Students who signed up for a particular course will have first priority. Then priority will be given based on grade level, starting with the seniors.

## Enrollment Requirements

Freshmen are required to enroll in 8 credits. Sophomores, juniors, and seniors are required to enroll in **at least 7 credits & 1 study hall, OR 8 credits**. Students are encouraged to take advantage of as many high school courses as possible in preparation for post-high school educational programs and/or careers.

## Grading Policies

A mid-term progress report is prepared every 4.5 weeks as a basis for promoting cooperation and understanding between staff, parents and students. Quarterly parent conferences are held at this time as well. Final term grades for block classes and final semester grades for skinny classes become part of your permanent high school record. Progress reports and behavior comments will be kept in a folder during your four years of enrollment, but will not be recorded on your permanent transcript. **Cumulative GPA is determined by rounding to the first decimal place.**

## Grading Scales

Grade	Point Value	Science	English & Social Studies	World Languages	AP, Fine Arts, Vocational, Phy Ed/Health, Math & Special Education
A	4.00	93+	95+	93+	93+
A-	3.67	90-92	93-94	92	90-92
B+	3.33	87-89	91-92	91	87-89
B	3.00	83-86	87-90	83-90	83-86
B-	2.67	80-82	85-86	82	80-82
C+	2.33	77-79	83-84	81	77-79
C	2.00	73-76	79-82	70-80	73-76
C-	1.67	70-72	77-78	67-70	70-72
D+	1.33	68-69	75-76	65-66	67-69
D	1.00	66-67	72-74	60-64	63-66
D-	.67	65	70-71	57-59	60-62
F	.00	0-64	0-69	0-56	0-59

\$Pass/Fail grades are not computed into GPA.

### Incomplete Policies

If a teacher gives a student an incomplete for the class, the student has up to two weeks to complete course material to earn a higher grade. At two weeks, zeros will go in for missing assignments and student will receive grade earned.

### Parental Involvement

To best support and help your child meet the requirements for academic success please take note of the following guidelines:

- Value and articulate the importance of school as it pertains to future success
- Take an active interest in and provide the necessary support for your child's daily academic progress
- Attend school related functions regularly
- Respond to communications from the school in a timely manner
- Hold the child responsible for course work, learning expectations, attendance, and appropriate behavior by checking PowerSchool on a regular basis (Contact Student Services Office for PowerSchool login information.)

### Student Withdrawal

Students moving to another school district should report to the Student Services Office at least one week before they expect to leave Columbus High School. A withdrawal form and directions for its completion will be given to the student at that time.

### Textbooks and Supplies

Textbooks are available to students free of charge. Students who have textbooks lost, stolen, damaged, or show wear beyond normal use shall be required to pay the amount not to exceed the cost of replacement. Students may be required to pay for books, workbooks and/or other supplies as indicated for particular courses.

### Transfer Students

Incoming transfer students will have their grade placement and course status determined by the school counselor. Students are expected to enroll in class, study hall, or some other School Board approved activity during each class period of the school day.

# Academic Achievements

## Academic Recognitions

Each year, deserving students are honored at special assemblies with awards for their outstanding academic achievements.

### *Academic Pins, Letters, Medallions and Plaques*

- Academic Pins will be awarded in the fall following one full year of a cumulative GPA above 3.5
- Academic Letters will be awarded in the fall following two full years of a cumulative GPA above 3.5
- Academic Medallions will be awarded in the fall following three full years of a cumulative GPA above 3.5
- Academic Excellence Plaques will be awarded at graduation following four full years of a cumulative GPA above 3.9

## Class Rank

Class rank is determined by the student's grades each semester. Class rank is based only on courses that are granted credit at the time of grade reporting and is determined by rounding GPA to the nearest tenth. Since the opportunity for students to have identical grade points may exist, the following guidelines in rank order will be used to determine the valedictorian in the event of identical cumulative grade point averages at the first decimal place.

### *Guidelines for Valedictorian Tie*

1. The student who plans to attend a school that would be eligible to accept this award.
2. The student with the most grade points earned in advanced placement courses.
3. The students' composite ACT scores (best of the first two) or SAT scores if applicable, will be compared if a tie still exists.
4. The students' NMSQT selection index scores will be compared if a tie still exists.
5. The student will develop a personal resume. A committee of Columbus High School faculty and the High School Principal will judge the resume.

## Class Standing

The following table illustrates typical credit attainment to keep on pace for graduating in four years:

	Freshmen	Sophomore	Juniors
Minimum number of credits earned at completion of school year	6.0	12.0	18.0

Students who have earned the minimum or more credits for their class are classified as "in good standing". Class standing will be established at the onset of each year, taking into account credits earned the past year along with credits earned through alternative means such as summer school.

## Graduation Ceremony

GPA's of 3.2 and higher will be recognized with yellow tassels. Students who wish to graduate early must turn in the application by October 1<sup>st</sup> of their senior year. Please see your school counselor for the district guidelines.

In order to participate in the Columbus High School graduation ceremony, the following requirements must be met:

- All graduation course requirements completed
- Fines and fees accumulated in the school district paid
- Consequences related to any disciplinary action completed

To receive a diploma, students must behave appropriately during graduation ceremony.

**Honor Roll**

To earn Honor Roll at Columbus High School, the following GPAs must be achieved each term:

<b>GPA</b>	<b>Honor Roll Standing</b>
3.2 to 3.6	Honor Roll
3.7 to 3.9	High Honor Roll
4.0	Highest Honor Roll

Names of students who make the Columbus High School Honor Roll are published in the school newspaper, in the local newspaper, and on our district website. Honor roll students and their parents will receive notification on each term's report card. Skinny courses will be calculated into **1<sup>st</sup> and 2<sup>nd</sup> semester** GPA only.

**Scholarships**

Some scholarships are available to students throughout their senior year. Criteria and applications are available in the Student Services Office. Local scholarships will be announced in the springtime of senior year and Scholarship Awards Night will be held in May.

# Student Services

Columbus High School's Student Services Office supports each student to discover and meet his/her academic, career, social and personal needs. Over the four years of high school, students will be tested, offered counseling, and supported in both present and future situations. The goal is to help each student attain the highest achievement possible. By dialoging with students about their goals and potential, it is hoped that each student will enter adult society with clear objectives and a positive self-image.

The school counselor is available to every student; each student will be received equally, regardless of his/her academic rank, career plans, or overall school activities. The student services office is open from 8:00 a.m. to 4:00 p.m. when school is in session or by appointment.

Mrs. Deea Breunig, Secretary for Counseling & Athletics  
Phone (Extension 2104) or e-mail (dbreunig@columbus.k12.wi.us)

Mrs. Tammy Leis, School Counselor (Grades 10-12)  
Phone (Extension 2105) or e-mail (tleis@columbus.k12.wi.us)

Ms. Emily Meier, School Counselor (Grade 9)  
Phone (Extension 3220) or e-mail (emeier@columbus.k12.wi.us)

Student Services Department Website: <http://www.columbus.k12.wi.us/chs/studentservices.cfm>

## Student Services Timetable

Grade	Dates	Activities	Tests	Explanation
9 <sup>th</sup> grade	August to September	Freshmen Conferences		Meet with counselor to plan for high school, discuss post-secondary plans; parents encouraged to attend.
9 <sup>th</sup> to 12 <sup>th</sup> grade	August	Registration		8/14/2012- A set time for families to fill out forms, pay fees for the year and discuss scheduling questions
12 <sup>th</sup> grade	August to November	Senior Conferences		Finalize post-secondary plans, applications, etc.
9 <sup>th</sup> grade	September	Freshmen Orientation		First day of school- Get to know staff and school, spend time walking through schedule, answering questions
11 <sup>th</sup> grade	October	Wisconsin Education Fair		100 representatives that provide information to students about different post-secondary options
11 <sup>th</sup> grade	October		PSAT	Preliminary Scholastic Aptitude Test- Qualifying test for National Merit Scholarship competition; predictor of AP course success.
9 <sup>th</sup> to 12 <sup>th</sup> grade	November	Youth Risk Behavior Survey		Survey that monitors six types of health-risk behaviors that contribute to the leading causes of death and disability among youth and adults
9 <sup>th</sup> grade	November		WKCE	Wisconsin Knowledge and Concepts Exam- Required by State of Wisconsin for 10 <sup>th</sup> graders. Assesses knowledge in reading, language, science, social studies and math.
11 <sup>th</sup> grade	November to February	Junior Conferences		Review of academic record and activities; discuss post-secondary options and plans.
12 <sup>th</sup> grade	December	Financial Aid Meeting		At parent/teacher conferences- Information for parents and students on process for applying.
8 <sup>th</sup> to 11 <sup>th</sup> grade	February	Course Selection		Students fill out course request sheets for the following year
9 <sup>th</sup> grade	February	8 <sup>th</sup> to 9 <sup>th</sup> Grade Transition Meeting		At parent/teacher conferences- Information for parents and students on the transition to high school
10 <sup>th</sup> grade	March		WCA	Wisconsin Career Assessment – an interest inventory that matches students' vocational interests with potential careers
12 <sup>th</sup> grade	March	Scholarship Application		Senior students will receive local scholarship application packet
9 <sup>th</sup> to 11 <sup>th</sup> grade	March to June	Schedule Creation		Students meeting one-on-one with counselor to create following year's schedule
12 <sup>th</sup> grade	May	Scholarship Awards Night		Local scholarships awarded to seniors
11 <sup>th</sup> grade	June		ACT	American College Test- College admissions test accepted by all Wisconsin colleges and universities.

# Agriculture & Natural Resources Courses

Department Website: <http://www.columbus.k12.wi.us/chs/agriscience.cfm>

Course Length	Credits	Course Name	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
1 Block/1 Term	.5	Agribusiness Management			X	X
1 Block/1 Term	.5	Agricultural Building Construction & Metal Fabrication*			X	X
1 Block/1 Term	.5	Exotic Animal Care & Management		X	X	X
1 Skinny/1 Year	1.0	Exploring Agriculture	X	X	X	X
1 Block/1 Term	.5	Food Science \$ *		X	X	X
1 Block/1 Term	.5	Horses & Horsemanship \$	X	X	X	X
1 Block/1 Semester	1.0	Landscaping, Turf Management & Plant Care \$		X	X	X
1 Block/1 Term	.5	Large Animal Care & Management		X	X	X
1 Block/1 Term	.5	Pets/Small Animal Care & Management		X	X	X
1 Block/1 Term	.5	Wildlife & Fish Management		X	X	X

\$Indicates course fee \*Indicates prerequisite(s)

## Agribusiness Management

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 11, 12

*Prerequisite(s):* None

*Course Description:* This course will cover all aspects of business management as it relates to farming and agricultural businesses. Students will learn about the following topics: current trends and opportunities in agriculture, decision making, business organizations, financial management, economic principles, agricultural marketing, taxes, agricultural law, and computers in agriculture. Furthermore, this course will assist students in preparing for careers in today's agricultural industry. Participation in FFA is highly recommended as this activity provides valuable supplementary learning experiences for the agriculture student. **NOTE: This course will be offered once every two years (2013-2014).**

## Agricultural Building Construction & Metal Fabrication

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 11, 12

*Prerequisite(s):* Materials and Processes (recommended)

*Course Description:* This course will provide students the opportunity to work with wood materials and metals. Students will be able to choose from course work in the areas of design, construction, and maintenance of buildings, to the design, fabrication, repair, and utilization of metals and machinery. Students will have the opportunity to work on farm equipment and projects from home as well as design projects in class. **NOTE: This course will be offered once every two years (2014-2015).**

## Exotic Animal Care & Management

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 10, 11, 12

*Prerequisite(s):* None

*Course Description:* Course work includes safe handling, nutrition, housing, diseases, and reproduction as applied to exotic small animals. The following species will be covered: hamsters, chinchillas, turtles, snakes, frogs, and fish. **NOTE: This course will be offered once every two years (2014-2015).**

## **Exploring Agriculture**

*Course Length:* 1 Skinny/1 Year

*Credits:* 1.0

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* This course is designed to provide an overall view of Agriculture in Wisconsin and the country. Units covered are as follows: History of Agriculture, Leadership and FFA, Air Pollution, Food Production and Processing, Large Animal Management, and Plants. Many teaching techniques will be used to convey the information, including labs, experiments, computers and hands on activities. **NOTE: This course is recommended for students wishing to join the FFA.**

## **Food Science** (Cross-listed with Science courses)

**Course Fee: \$5.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 10, 11, 12

*Prerequisite(s):* Biology

*Course Description:* This course explores the food that humans need to maintain good health and growth. We will be learning about food using chemistry and experiments. Some of the labs that will be conducted are making candy and caramel, canning fresh fruits, making ice cream and looking at crystal formation, the fermentation process of making soda, dehydration of foods, and correct storage of foods in your house. An understanding of nutritional needs for the body and the food groups to meet those needs will be examined. The following units will be covered: What is Food Science? Basic Science for Food Scientists, Water and Carbohydrates, Food Safety, and Dehydration. **NOTE: Student will receive science credit for this course.**

## **Horses & Horsemanship**

**Course Fee: \$10.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* This course will be covering the history of the uses of horses, importance of the horse industry, types and breeds, health care, wild horses, the horse body systems, nutrition and careers in the horse industry. There will be various field trips to local horse farms to have firsthand experience with horses, the Midwest Horse Fair, and the possibility of a horseback riding experience.

## **Landscaping, Turf Management & Plant Care**

**Course Fee: \$15.00**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 10, 11, 12

*Prerequisite(s):* None

*Course Description:* Students will learn the basic principles of landscaping, golf course design, lawn care, care of indoor and outdoor plants, transplanting, plant reproduction and pruning. Students will learn how to design a landscape, what plants to use and how to include design elements to a landscape. Plants will be started from seeds in the greenhouse and cared for until our plant sale in the spring. Students will have the opportunity to learn using hand-on techniques in the classroom and around the community. In addition, students will investigate career opportunities in the fields of landscaping and horticulture.

## **Large Animal Care & Management**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 10, 11, 12

*Prerequisite(s):* None

*Course Description:* This course includes the science and management practices involved in the raising of livestock. Care and management of animals including dairy, beef cattle, and swine will be a major portion of class. Through this process, students will learn about the livestock industry, handling animals safely, correct feeding, reproduction practices, and health care practices. In addition, students will learn skills including diagnosis, treatment, and preventive care of animal diseases. Students will practice basic skills of caring for large animals on the farm. **NOTE: This course will be offered once every two years (2013-2014).**

**Pets/Small Animal Care & Management**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 10, 11, 12

*Prerequisite(s):* None

*Course Description:* This course is an introduction to basic veterinary care and the raising of pets and small animals. Course work includes nutrition and digestive systems, diseases, and reproduction as applied to animals. Students will learn about job opportunities, history of the animal industry, how to handle animals safely, and about the following species: dogs and cats.

**Wildlife & Fish Management**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 10, 11, 12

*Prerequisite(s):* None

*Course Description:* Wildlife management courses introduce students to the basics of managing animal populations in the wild. Topics include methods for introducing animals to an area, procedures for the management of hunted animals for game and plans for protecting endangered animals. The course introduces students to ecosystems that support different animal and plant breeds. Students also learn methods for balancing the needs of wildlife with those of people. Students will study the laws that deal with the introduction of a new species to a region or ecosystem. Students will design a land management strategy for a plot of land and its animals.

# Art Courses

Department Website: <http://www.columbus.k12.wi.us/chs/art.cfm>

Course Length	Credits	Course Name	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
1 Block/1 Term	.5 or 1.0	Advanced Studio Art*		X	X	X
1 Block/1 Term	.5	Art 1 \$	X	X	X	X
1 Block/1 Term	.5	Art 2 \$ *	X	X	X	X
1 Block/1 Term	.5	Ceramics 1 \$ *		X	X	X
1 Block/1 Term	.5	Ceramics 2 \$ *		X	X	X
1 Block/1 Term	.5	Computer Art & Design*	X	X	X	X
1 Block/1 Term	.5	Glass 1 \$ *		X	X	X
1 Block/1 Term	.5	Glass 2 \$ *			X	X
1 Block/1 Term	.5	Painting \$ *		X	X	X
1 Block/1 Term	.5	Photography 1 \$ *		X	X	X
1 Block/1 Term	.5	Photography 2 \$ *		X	X	X
1 Block/1 Term	.5	Video Production \$	X	X	X	X
1 Skinny/1 Year	1.0	Yearbook 1	X	X	X	X
1 Skinny/1 Year	1.0	Yearbook 2*		X	X	X

\$Indicates course fee \*Indicates prerequisite(s)

## Advanced Studio Art

Course Fee: **\$20.00**

Course Length: 1 Block/1 Term

Credits: .5 or 1.0

Grade Level: 10, 11, 12

Prerequisite(s): Grade of B or higher in Art 2 and completion of an upper level art class

Course Description: This art class is for the student who plans to further develop his/her skills as an artist, independently selecting areas of artistic study. This class is structured to customize to individual art interests and exploration. This class is available for repeat credit.

## Art 1

Course Fee: **\$5.00**

Course Length: 1 Block/1 Term

Credits: .5

Grade Level: 9, 10, 11, 12

Prerequisite(s): None

Course Description: This course is open to all students interested in art regardless of previous training. Art 1 provides an introduction to the elements of art and the principles of design in both two and three-dimensional studies (clay, painting, drawing, mixed-media, etc.). Art 1 is a prerequisite for other art courses.

## Art 2

Course Fee: **\$5.00**

Course Length: 1 Block/1 Term

Credits: .5

Grade Level: 9, 10, 11, 12

Prerequisite(s): Art 1

Course Description: Students have choices about projects while exploring drawing, painting, 3-D furniture redesign, and other alternative art forms. Students will build on skills from previous art classes.

## **Ceramics 1**

**Course Fee: \$10.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 10, 11, 12

*Prerequisite(s):* Art 1

*Course Description:* Students will work with clay through wheel throwing and hand building to create a variety of projects. They will also explore different finishing and glazing techniques. Ceramics 1 and Ceramics 2 may be taken in the same year.

## **Ceramics 2**

**Course Fee: \$10.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 10, 11, 12

*Prerequisite(s):* Grade of C or better in Ceramics 1

*Course Description:* Students will expand knowledge and skills with clay on the potter's wheel and in hand building; they will make bigger, more complex pots such as tall vases and containers with lids. Ceramics 1 and Ceramics 2 may be taken in the same year.

## **Computer Art & Design**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* Art 1

*Course Description:* This course introduces students to the design skills needed to create effective digital imagery. Students will learn many strategies for using Adobe Photoshop software. Students will work at their ability level, so beginners as well as advanced computer students are encouraged to join. Students will learn how to evaluate and analyze information in order to solve the same types of problems faced by professional designers. **NOTE: Students will need a flash drive for this course.**

## **Glass 1**

**Course Fee: \$20.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 10, 11, 12

*Prerequisite(s):* Art 1

*Course Description:* Create stained glass panels and a glass mosaic stepping stone. Draw your own designs or work from preexisting patterns. Our fieldtrip takes students to see professional glass artisans creating a variety of types of glass art such as bead making. Glass 1 and Glass 2 may be taken in the same year.

## **Glass 2**

**Course Fee: \$20.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 11, 12

*Prerequisite(s):* Grade of C or higher in Glass 1

*Course Description:* Create glass beads and blow your own glass ornament with the torch. Combine glass pieces through fusing. Etch designs into 3-D glass containers. Expand your knowledge and skills with stained glass panel construction by making 2-D and 3-D projects. Students must be at least 16 years of age to use the torch. Glass 2 will run concurrently with Glass 1. Glass 1 and Glass 2 may be taken in the same year.

## **Painting**

**Course Fee: \$10.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 10, 11, 12

*Prerequisite(s):* Art 2

*Course Description:* Create original paintings based on your own personal photographs and ideas. Explore the basics of acrylic, oil and watercolor painting. Learn to stretch your own canvas and explore painting techniques.

## **Photography 1**

**Course Fee: \$20.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 10, 11, 12

*Prerequisite(s):* Art 1

*Course Description:* This course is designed to give students a basic understanding of digital and black & white photography. Students will learn about the technical and artistic aspects of producing photos through traditional darkroom techniques and digital manipulation. Photography 1 and Photography 2 may be taken in the same year.

## **Photography 2**

**Course Fee: \$20.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 10, 11, 12

*Prerequisite(s):* Grade of C or higher in Photography I

*Course Description:* This course is designed for students interested in continuing to learn about photography. Students will work to improve their technical skills in the darkroom, as well as explore alternative processing techniques and digital photography. Photography 1 and Photography 2 may be taken in the same year.

## **Video Production (Cross-listed with Technology & Engineering courses)**

**Course Fee: \$10.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* Would you like to know about careers in video broadcasting and movie making? This course addresses all major video production topics, including the video production process, video composition, program development, operation of video camera systems, lighting techniques and equipment, audio equipment and recording, directing editing principles, indirect presentation skills and DVD authoring.

## **Yearbook 1**

*Course Length:* 1 Skinny/1 Year

*Credits:* 1.0

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* Yearbook's curriculum is designed to introduce students to the terminology and skills necessary to design effective yearbook spreads. Spreads will be submitted using the Jostens Online Program. These production-oriented projects allow the student to learn grid design, typographic options, and graphic techniques culminating in a yearbook publication. In addition to creative design and writing, the students will learn that sales are an important component of a successful yearbook. To obtain additional financial support through advertisements, students will learn strategies to help them seek out and make connections with local businesses. Students will be expected to participate in the sale of yearbooks and advertisement.

## **Yearbook 2**

*Course Length:* 1 Skinny/1 Year

*Credit:* 1.0

*Grade Level:* 10, 11, 12

*Prerequisite(s):* Yearbook 1

*Course Description:* Yearbook 2 will run concurrently with Yearbook 1 and will allow students to advance the basic skills learned in Yearbook 1 as well as take on a leadership role through mentoring first-year students. New skills that will be learned/improved in Yearbook 2 include mentorship, teamwork, increased leadership and responsibility, digital photo enhancement, project planning, and improved quality of final production.

# Business & Information Technology Courses

Department Website: <http://www.columbus.k12.wi.us/chs/business.cfm>

Course Length	Credits	Course Name	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
1 Block/1 Semester	1.0	Accounting (AS)*		X	X	X
1 Block/1 Semester	1.0	Advanced Accounting (AS)*		X	X	X
1 Block/1 Term	.5	Computer Exploration	X	X	X	X
1 Block/1 Term	.5	Introduction to Business	X	X	X	X
1 Block/1 Term	.5	IT Essentials	X	X	X	X
1 Block/1 Term	.5	Personal Finance		X	X	X
1 Block/1 Semester	1.0	Practical Law		X	X	X
1 Block/1 Term	.5	Sports & Entertainment Management	X	X	X	X
1 Block/1 Term	.5	Web Design	X	X	X	X

\$Indicates course fee \*Indicates prerequisite(s)

## Accounting (AS)

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 10, 11, 12

*Prerequisite(s):* Algebra with a C or better

*Course Description:* If you have any desire to go into a Business career, Accounting is a **MUST HAVE COURSE**. Accounting is said to be the "language of business." Students enrolling in this course will learn the basic accounting cycle for a service and merchandising business. They will understand the different control systems for a business, the ethics behind accounting, and explore potential Accounting careers. Any student who completes this course will have a major advantage going into college. **NOTE: This is an Advanced Standing (AS) course. Students with a grade of B or better may receive credit from Madison College.**

## Advanced Accounting (AS)

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 10, 11, 12

*Prerequisite(s):* Accounting with a C or better

*Course Description:* Would you like to grab a bigger advantage going into college? Advanced Accounting goes into more depth when it comes to the language of business. Students will learn about cash, short-term investments, accounts receivable, notes receivable, accounting for inventories, managing property, plant and equipment assets, current and long-term liabilities, analyzing and interpreting financial statements. This course is recommended for students planning to pursue a business or finance-related course of study at the technical college or college level. **NOTE: This is an Advanced Standing (AS) course. Students with a grade of B or better may receive credit from Madison College.**

## Computer Exploration

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* The world is changing at a rapid rate. Students are taught how to keep up with the changing technological world by exploring those technologies. Students are taught the skills to become better at keyboarding, as well as the given the necessary information needed to utilize different processing, publishing software, oral presentation skills, and necessary information in order to use the computer in every day life. Because computer knowledge is essential for many career choices as well as high school and college classes, this course is **recommended** for all freshmen.

## **Introduction to Business**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* This course is recommended as a foundation for students who plan to pursue a career in business. Basic business topics such as business operations, small-business management, economic environment, consumerism, and careers in our global economy will be explored. Students will complete a small business simulation where they will have to collaboratively work together to accomplish their tasks. **NOTE: This course will be offered once every two years (2013-2014).**

## **IT Essentials**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* This course provides an in-depth exposure to computer tasks. These tasks can range from installation, configuration, troubleshooting, software upgrades, operating systems, security, as well as environmental issues. Students will have hands on activities to take a look inside a computer to understand the hardware. Students will also get some exposure to basic programming language. What's more useful than someone that can help solve computer problems?

## **Personal Finance**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 10, 11, 12

*Prerequisite(s):* None

*Course Description:* Do you plan to live on your own someday? In order to do so, basic personal finance skills are a must have before being able to live on your own successfully. Students taking this course will gain the skills necessary to make wise financial decisions. The topics that will be covered will include, but are not limited to banking services, managing checking and savings accounts, college savings, employee pay and benefits, income taxes, the stock market, managing credit, insurance, housing and transportation expenses. Students will use the Internet, as well as computer software programs to help them through this class.

## **Practical Law**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 10, 11, 12

*Prerequisite(s):* None

*Course Description:* What are your rights as a student? Is that legal? Can a business really do that to anyone? These are questions that will be answered in "Practical Law." Students will learn how the legal system works, including units of study of contracts, bailments, consumer protection, agency, leases, mortgages, negotiable instruments and wills. Students will be asked to use legal vocabulary and critically think about real cases, and apply them in class in mock trial format.

## **Sports & Entertainment Management**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* Interested in a future career in Sports or Entertainment, but have a sneaky suspicion it may not be as an athlete, singer, or actor? Perhaps management of those activities is right for you. Students in this course will be exposed to business management skills while putting a Sports and Entertainment spin on it. Those management skills include leadership, finance, product-people-information management, legal and ethical issues, customer relations, sales management, dealing with change, and career development.

**Web Design**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* Web design begins with understanding the basic language that goes behind every Web Page. Students will develop the techniques necessary to “write” web pages using HTML while also using web-editing software (Dreamweaver) to create web sites using text enhancements, links, anchors, e-mail addresses, images. Other multimedia software will be utilized as well as an introduction to using JavaScript on web pages. This course will be primarily taught through hands on instruction, and is a recommended course for any student looking to go into an information technology or computer systems career.

# English Courses

Department Website: <http://www.columbus.k12.wi.us/chs/english.cfm>

Course Length	Credits	Course Name	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
1 Block/1 Year	2.0	AP English \$ *				X
1 Block/1 Term	.5	Creative Writing *			X	X
1 Block/1 Semester	1.0	English 1 \$	X			
1 Block/1 Semester	1.0	English 2*		X		
1 Block/ 1 Term	.5	Essential Reading*			X	X
1 Block/1 Term	.5	Introduction to Composition*			X	X
1 Block/1 Semester	1.0	Major Authors \$ *			X	X
1 Block/1 Term	.5	Modern Drama*		X	X	X
1 Block/1 Semester	1.0	Modern Literature*			X	X
1 Block/1 Term	.5	Myths & Legends*			X	X
1 Block/1 Term	.5	Science Fiction \$ *			X	X
1 Block/1 Term	.5	Write for College*			X	X
1 Block/1 Semester	1.0	Writing Production*		X	X	X

\$Indicates course fee \*Indicates prerequisite(s)

## AP English

**Course Fee: \$25.00**

*Course Length:* 1 Block/1 Year

*Credits:* 2.0

*Grade Level:* 12

*Prerequisite(s):* Grade of C or better in Major Authors, or Grade of C or better in Modern Literature plus reading Macbeth, The Scarlet Letter, The Adventures of Huckleberry Finn and A Tale of Two Cities independently (Grade of D or F in either, consent of teacher)

*Course Description:* The goal of AP English is to develop freshman college level reading and writing skills by the end of the course. The course will emphasize critical reading, writing for a variety of disciplines, vocabulary building, study skills and active participation in discussion. This class prepares students for both the College Board AP-Language & Composition and AP-Literature & Composition tests. **NOTE: The course is recommended for students pursuing post-secondary education who want to develop freshman, college-level writing skills. See page 6 for waitlist policy.**

## Creative Writing

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 11, 12

*Prerequisite(s):* English 2

*Course Description:* Creative Writing utilizes the process approach to writing (prewriting, drafting, writing, and editing). Students write in a wide variety of formats for self-selected purposes and audiences. The course goal is for students to become more confident in written, creative expression.

## English 1

**Course Fee: \$28.00**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 9

*Prerequisite(s):* None

*Course Description:* The guiding objective of this course is to connect reading, writing, speaking, listening, and critical thinking skills. These skills will be developed through novel reading, drama reading, poetry reading, reflective writing, composition writing, letter writing, vocabulary development, library reference, research, and study skills. Cooperative learning will be emphasized to develop interpersonal communication skills.

## **English 2**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 10

*Prerequisite(s):* English 1

*Course Description:* Students will study the elements of poetry, drama, and the novel. Common composition & grammatical errors and writing in response to literature will be emphasized. English 2 is also designed to acquaint the student with the basic fundamentals of speech. It provides students with the opportunity to gain more self-confidence and poise in public speaking situations.

## **Essential Reading**

*Course Length:* 1 Block/1 Semester

*Credits:* .5

*Grade Level:* 11, 12

*Prerequisite(s):* Teacher placement or consent of teacher

*Course Description:* This course is for students who are not proficient in reading and is designed to improve skills for post-secondary education, employment, and leisure reading. This course will help students develop and improve upon basic reading strategies.

## **Introduction to Composition**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 11, 12

*Prerequisite(s):* Teacher placement or consent of teacher

*Course Description:* This course is for students who are not proficient in language and/or writing and is designed to improve skills for post-secondary education, employment, and leisure writing. This course includes a review of the common errors using Standard English, structuring sentences and developing paragraphs. There will be an emphasis on the various forms of paragraph and essay development.

## **Major Authors**

**Course Fee: \$1.00**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 11, 12

*Prerequisite(s):* English 2

*Course Description:* Major Authors is designed to be a survey course of a selection of major American and British authors. Novels, poetry, short stories and drama may be covered. Critical thinking will be emphasized through literature analysis and other forms of writing. Students will be expected to develop their knowledge of literary terminology, vocabulary and conventions of English language. This course is college preparatory in nature and is meant for those planning on pursuing post-secondary education or for those with high interest in studying Literature. Major Authors will serve as a pre-requisite to the AP English course.

## **Modern Drama**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 10, 11, 12

*Prerequisite(s):* English 2

*Course Description:* Modern Drama is a study of major Twentieth Century plays using *The Compact Bedford Introduction to Drama* and Jacobson Assorted Scripts. The course explores the backgrounds and issues in Modern to Post-Modern Drama through the works of several major playwrights: Ibsen, Chekhov, Beckett, O'Neill, Albee, and Miller. Critical readings and script analyses are used to address contemporary problems in modern society. This course offers a variety of field trips, including live performances.

### **Modern Literature**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 11, 12

*Prerequisite(s):* English 2

*Course Description:* Modern Literature is designed to capture the literary needs of the students who have a greater interest in a more contemporary range of literature. Reading selections for this course will be geared around non-traditional literary offerings. Novels, poetry, short stories and drama may be covered. Various forms of writing will serve as a venue for critical thinking about literature. Students will be expected to develop their knowledge of literary terminology, vocabulary and conventions of English language.

### **Myths & Legends**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 11, 12

*Prerequisite(s):* English 2

*Course Description:* This is an elective course designed for anyone interested in looking at Greek and Norse mythology, folktales, and legends of the past and present. The course content includes a wide variety of ideas concerning the past and where man is now.

### **Science Fiction**

**Course Fee: \$10.50**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 11, 12

*Prerequisite(s):* English 2

*Course Description:* This course is a study in science fiction. The literature will focus on two novels and a variety of short stories and poetry. Various forms of writing will serve as a way to critically think about and analyze literature. The course is designed to look at how science fiction is not just about the advancement of technology, invention, or discovery, but also that good science fiction reflects and comments on sociological patterns. Students will investigate the idea that science fiction is the very literature of change and that some authors believe it is the only such literature we have.

### **Write for College**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 11, 12

*Prerequisite(s):* Modern Literature or Major Authors

*Course Description:* In this course, students will use the writing process (prewriting, drafting, writing, and editing) to create a variety of essays and compositions. Students in this class will use word processing applications to write compositions including, but not limited to, essays of evaluation, cause/effect, and comparison; literary, college entrance, and persuasive essays; and research papers. Building a college-sized vocabulary, developing logical arguments and explanations, and learning the organizational structures of different types of essays will also be stressed. This course is recommended for students pursuing post-secondary education who want to develop freshmen, college-level writing skills.

### **Writing Production**

*Course Length:* 1 Block/ 1 Semester

*Credits:* 1.0

*Grade Level:* 10, 11, 12

*Prerequisite(s):* English 1

*Course Description:* If you are considering a post-high school career in any form of journalism or you want an English course that will focus more non-traditional writing, this course is for you. Using reading, writing, listening, and problem solving skills, the course emphasis is newspaper writing and publication. One of the appeals to this class is the openness it offers for students to pursue writing on topics of their choosing. The editorial staff for the school newspaper will be established in this class, and the first issues of the *Clarion* are published during this class. This course is open to sophomores, juniors, and seniors and may be repeated in subsequent years.

# Family & Consumer Science Courses

Department Website: <http://www.columbus.k12.wi.us/chs/face.cfm>

Course Length	Credits	Course Name	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
1 Block/1 Semester	1.0	Assistant Child Care Teacher (ACCT)			X	X
1 Block/1 Term	.5	Child Services*			X	X
1 Block/1 Term	.5	Fabrics, Fibers & Fashion	X	X	X	X
1 Block/1 Term	.5	Healthy Cooking \$		X	X	X
1 Block/1 Term	.5	Independent Living \$				X
1 Block/1 Term	.5	Introduction to Family & Consumer Science \$	X	X	X	X

\$Indicates course fee \*Indicates prerequisite(s)

**NOTE: Family & Consumer Science courses may have additional charges due to projects.**

## Assistant Child Care Teacher (ACCT)

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 11, 12

*Prerequisite(s):* None

*Course Description:* Assistant Child Care Teacher focuses on how to meet children's needs in each stage of growth and development. Physical, intellectual, and social-emotional development from birth through the school age years is emphasized. This course will assist students in developing skills necessary to begin a career in childcare or a career working with young children in areas such as elementary education, recreation administration, or pediatric health services. The classroom portion of this course will meet at Columbus High School (first half of semester), and the fieldwork portion will meet at a local day care center two days a week (second half of semester). **NOTE: Students will receive the Assistant Child Care Teacher certification (ACCT) after successfully completing the course with a C (75%) grade or better for BOTH quarters, an 85% attendance record in class for BOTH quarters, a 90% attendance record at the child care centers and ALL work must be turned in.**

## Child Services

*Course Length:* 1 Block/1 Term

*Credit:* .5

*Grade Level:* 12

*Prerequisite(s):* Assistant Child Care Teacher (ACCT)

*Course Description:* Child Services is a skills certificate program for students who have satisfactorily completed Child Development and Supervision. The competency areas covered include personal/interpersonal skills, introduction to childcare services, the daycare center environment, professional development, food and nutrition, health and safety, and special needs for children. **NOTE: Students will receive the Child Care Teacher Certification after successfully completing this course and the Child Care Cooperative with a C (75%) or better, 420 hours in a child care setting paid experience and ALL work must be turned in.**

## Fabrics, Fibers & Fashion

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* Fashion apparel, from the original concept to the finished project is explored. Students work with the elements and principles of apparel design. Specific units include how to operate a sewing machine, following pattern instructions, personal wardrobe selection, fashion merchandising, consumer issues, fabric content and durability, natural and synthetic fibers, and elements of design. Students are responsible for the cost of their equipment and supplies for their sewing projects.

## **Healthy Cooking**

**Course Fee: \$20.00**

*Course Length:* 1 Block/1 Term

*Credit:* .5

*Grade Level:* 10, 11, 12

*Prerequisite(s):* None

*Course Description:* This course will focus on the role of nutrition to maintain personal wellness and avoid health related diseases throughout a lifespan. The students will obtain background information through notes and projects and then apply this knowledge with hands-on opportunities to learn skills necessary to plan and prepare healthy food according to dietary needs. The students in this course will also participate in service learning activities within the Columbus community. Students will be responsible for bringing some food items from home.

## **Independent Living**

**Course Fee: \$15.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 12

*Prerequisite(s):* None

*Course Description:* Topics for Independent Living include the following: selecting a place to live, relationships, transportation, clothing care and selection, personal financial decision-making, insurance, recreation/stress reduction, and selecting and cooking healthy quick meals. Students will create a folder of information that is designed to give them a working plan to use as they move out on their own. Projects, research, interviews, and lab practice will be used to develop their personal folders. This course is designed for personal use; but it will also be helpful to people planning careers in social service, counseling, and home health care.

## **Introduction to Family & Consumer Science**

**Course Fee: \$15.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* Family and Consumer Science is a foundation course designed to assist students in developing the core knowledge and skills needed to manage their lives. Emphasis is on leadership, human development, family and parenting education, consumer economics and resource management, housing and living environments, nutrition and foods, textiles and apparel, and career preparation. Students will obtain skills in decision-making, problem solving, critical thinking, technology, work and family management, planning healthy meals, and workplace readiness through various experiences. Some supplies may need to be provided for meals or projects.

# Mathematics Courses

Department Website: <http://www.columbus.k12.wi.us/chs/mathematics.cfm>

Course Length	Credits	Course Name	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
1 Block/1 Semester or 1 Skinny/1 Year	1.0	Advanced Algebra*	X	X	X	X
1 Block/1 Year	2.0	Advanced Algebra A/B*			X	X
1 Block/1 Semester or 1 Skinny/1 Year	1.0	Algebra	X	X		
1 Block/1 Year	2.0	AP Calculus*			X	X
1 Block/1 Semester	1.0	Elementary Algebra*				X
1 Block/1 Semester or 1 Skinny/1 Year	1.0	Geometry*	X	X	X	X
1 Block/1 Semester	1.0	Geometry A*		X	X	X
1 Skinny/1 Year	1.0	Pre-Algebra	X			
1 Skinny/1 Year	1.0	Pre-Calculus*		X	X	X
1 Block/1 Semester	1.0	Statistics*			X	X
1 Block/1 Semester	1.0	Technical/Vocational Math*			X	X

\$Indicates course fee \*Indicates prerequisite(s)

## Advanced Algebra

*Course Length:* 1 Block/1 Semester or 1 Skinny/1 Year

*Credits:* 1.0

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* Require C or better in Algebra and Geometry

*Course Description:* This course is a review and extension of procedures necessary to solve simple, quadratic, and polynomial equations and inequalities. New concepts included are parent functions and their transformations, analytic trigonometric functions and their applications, rational expressions and equations and logarithmic and exponential functions. **NOTE: Students will need a graphing calculator for this course.**

## Advanced Algebra A/B

*Course Length:* 1 Block/1 Year

*Credits:* 2.0

*Grade Level:* 11, 12

*Prerequisite(s):* Algebra and Geometry

*Course Description:* This course will complete the standard advanced algebra course in two terms, providing students will additional supported work time. This course will provide more review of the algebra and geometry concepts and skills necessary for proceeding with the advanced algebra topics. **NOTE: Both semesters are needed to meet post-secondary school standards requiring advanced algebra for admission. Upon completion, they will receive one math credit and one elective credit. Students will need a graphing calculator for this course.**

## Algebra

*Course Length:* 1 Block/1 Semester or 1 Skinny/1 Year

*Credits:* 1.0

*Grade Level:* 9, 10

*Prerequisite(s):* None

*Course Description:* This course begins with basic concepts: addition, subtraction, multiplication, and division in algebra, linear sentences, distances, slopes, exponents, polynomials, systems of equations, parabolas and quadratic equations, and functions. The students will extensively use the calculator in realistic situations. This course is a requirement for college and most technical school programs. **NOTE: Students will need a scientific calculator for this course.**

## AP Calculus

*Course Length:* 1 Block/1 Year

*Credits:* 2.0

*Grade Level:* 11, 12

*Prerequisite(s):* Grades of C or better in Pre-Calculus (D or F, consent of teacher)

*Course Description:* This course is recommended for college-bound students entering fields requiring extensive use of calculus. (Example: Engineering, science, and mathematics) This is a college level course that covers the first semester of a college calculus course. The topics covered include limits, continuity, differentiation and integration, and their applications – curve sketching, rates of change, mean value theorem, areas, volumes, moments and center of mass, center of gravity and centroid, moments of inertia, work and other applications. At the end of the year the students will be able to take an Advanced Placement exam for college credit and/or advanced placement. Test AB topics are covered in class; test BC topics are for independent study. **NOTE: Students will need a graphing calculator for this course.**

## Elementary Algebra

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 12

*Prerequisite(s):* Algebra and Geometry

*Course Description:* This course offers traditional algebra topics with applications. Learners develop algebraic problem solving techniques needed for technical problem solving and for more advanced algebraic studies. Topics include linear equations, exponents, polynomials, rational expressions, and roots and radicals. Successful completion of this course prepares learners to succeed in technical mathematics courses. **NOTE: This course is designed for students attending Madison College and will prepare them for the math section of the COMPASS test. Students may earn math credit at Madison College depending on their grade in this course.**

## Geometry

*Course Length:* 1 Block/1 Semester or 1 Skinny/1 Year

*Credits:* 1.0

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* Algebra

*Course Description:* This course is the study of points, lines, planes, angles, polygons, circles, solids, reflections, transformations, coordinate geometry, logic and indirect reasoning. The format will use calculators to relate subject matter to the outside world. The nature of proof and many patterns of geometric proof are explored.

## Geometry A

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 10, 11, 12

*Prerequisite(s):* Algebra

*Course Description:* This course is the study of points, lines, planes, angles, polygons, circles, solids, reflections, transformations, and coordinate geometry. The format will use calculators to relate subject matter to the outside world. This course is designed for students who have experienced difficulty in developing algebra skills. **NOTE: Students will need a scientific calculator, ruler, compass and protractor for this course.**

## Pre-Algebra

*Course Length:* 1 Skinny/1 Year

*Credits:* 1.0

*Grade Level:* 9

*Prerequisite(s):* None

*Course Description:* This course begins with the basic math concepts of addition, subtraction, multiplication, and division. Then the students solve one-step equations and inequalities and learn about decimals and fractions. This is followed by learning how to solve two-step equations and inequalities. This course is designed for students who struggle in math and want a course leading into Algebra. **Students will need a scientific calculator for this course.**

### **Pre-Calculus**

*Course Length:* 1 Skinny/1 Year

*Credits:* 1.0

*Grade Level:* 10, 11, 12

*Prerequisite(s):* Require C or better in Advanced Algebra

*Course Description:* This course is appropriate for students who wish to pursue post high school courses of study (technical school or college) such as fields of medicine, math, engineering and physical science. Students planning on taking AP Calculus are required to take this course. The class integrates statistical, algebraic and pre-calculus concepts in work with functions and an intuitive approach to limits. Graphing calculators are used in plotting functions and analyzing data. The study of trigonometry and circular functions is also included. **NOTE: Students will need a graphing calculator for this course.**

### **Statistics**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 11, 12

*Prerequisite(s):* Advanced Algebra or Advanced Algebra A & B

*Course Description:* This statistics course is suitable for students planning to further their education in the fields of psychology, sociology, education, allied health, business, economics, humanities, communications and liberal arts. Content will include an introduction to statistics, describing and exploring data, probability and distributions, hypothesis testing with mean and standard deviation, correlation and regression, modeling, interpreting results, sample sizes, and a statistical project. This course will use technology, and projects will be required. **NOTE: Students will need a graphing calculator for this course.**

### **Technical/Vocational Math** (Cross-listed with Technology & Engineering courses)

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 11, 12

*Prerequisite(s):* Algebra and Geometry or Geometry A

*Course Description:* Students who have completed algebra and geometry and want to obtain a third math credit may enroll in this applied math course. The goal is to take math concepts learned in other math courses and apply them to situations in everyday life, to understand mathematics necessary for the trades and to think critically by solving applied mathematics problems. This course will be articulated with the technical and/or vocational math course at Madison College. **NOTE: Students will need a scientific calculator for this course. This course will be offered once every two years (2013-2014).**

# Music Courses

Department Website: <http://www.columbus.k12.wi.us/chs/music.cfm>

Course Length	Credits	Course Name	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
1 Skinny/1 Year	1.0	Chamber Choir*			X	X
1 Skinny/1 Year	1.0	Concert Choir	X	X	X	X
1 Skinny/1 Year	1.0	History of Modern American Music	X	X	X	X
Before School/1 Year	.5	Jazz Ensemble*	X	X	X	X
1 Block/1 Term	.5	Music Theory & Composition \$ *	X	X	X	X
1 Skinny/1 Year	1.0	Symphonic Band \$	X	X	X	X
Before School/1 Year	.5	Vocal Jazz	X	X	X	X
1 Skinny/1 Year	1.0	Wind Ensemble	X	X	X	X

\$Indicates course fee \*Indicates prerequisite(s)

**Instruments:** Students must provide their own instruments. Percussion instruments and some larger instruments are available on a rental basis ( \$50.00) from the School District. Students are responsible for the maintenance and repair of their own instruments. Throughout the year, students will need to purchase supplies as needed. Students must maintain assigned uniforms.

**Field Trips & Uniforms:** Students enrolled in music courses may have additional costs for field trips and uniforms.

## Chamber Choir

*Course Length:* 1 Skinny/1 Year

*Credits:* 1.0

*Grade Level:* 11, 12

*Prerequisite(s):* Participation in choir during the previous school year

*Course Description:* This choir will focus on advanced music theory, ear training, vocal technique, and music history. Chamber choir will sing and perform a variety of accompanied and a cappella music.

## Concert Choir

*Course Length:* 1 Skinny/ 1 Year

*Credits:* 1.0

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* This choir is open to all freshmen and sophomores that are interested in singing. There is no audition. This choir is also open to any juniors and seniors, who have not been in choir during the previous year, cannot participate in Chamber Choir due to scheduling conflicts, or upperclassmen that would like leadership responsibilities. Concert Choir will work on music reading, basic music theory, vocal technique, and music appreciation. We will sing and perform classical, Broadway, folk, spirituals, and pop music.

## History of Modern American Music

*Course Length:* 1 Skinny/1 Year

*Credits:* 1.0

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* This course will cover the history and evolution of true modern American music. Genres to be covered include Jazz, Country, and Rock N Roll. Students will learn about the beginnings of these music styles and their influences on world cultures. The Internet and other means of recordings will be used to help describe the importance of each individual genre. **NOTE: This course will be offered once every two years (2012-2013).**

### **Jazz Ensemble**

*Course Length:* Before School/1 Year

*Credits:* .5

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* Student must be enrolled in Symphonic Band or consent of teacher

*Course Description:* Jazz Ensemble is a performance-oriented ensemble that meets before school, which offers students the opportunity to further their instrumental music experiences. Students will explore various musical styles, composers, improvisation techniques, and instrumental techniques associated with the jazz idiom. Instrumentation is limited to saxophones, trumpets, trombones, percussion, keyboard and guitar. The ensemble will perform publicly at a variety of functions. Students must provide their own instruments. Percussion and some larger instruments are available on a rental basis ( \$50.00) from the School District. Students are responsible for maintenance of their own instruments and purchasing of needed supplies. Students are also required to supply a plain black button shirt, black socks and black dress shoes.

### **Music Theory & Composition**

**Course Fee: \$15.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* Band, choir or consent of teacher

*Course Description:* Music surrounds us and influences our lives in many ways. Music Theory & Composition will offer students individual experiences in music theory, a survey of musical styles. They will also compose and/or arrange music using today's latest technology. **NOTE: This course will be offered once every two years (2013-2014).**

### **Symphonic Band**

**Course Fee: \$60.00**

*Course Length:* 1 Skinny/1 Year

*Credits:* 1.0

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* This course provides students with a diversified instrumental music program. Marching Band, Concert Band, Solo and Small Ensembles, and private lessons are the main units of instruction. Students may further their instrumental music experience through membership in Pep Band, Musical Pit Orchestra, and large group ensembles. Lessons are scheduled during the school day. Students have opportunities to perform publicly through a variety of concerts and programs for school and community events. The marching band is a required part of this ensemble and students involved must pay a \$60.00 activity fee to cover transportation costs.

### **Vocal Jazz**

*Course Length:* Before School/1 Year

*Credits:* .5

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* By Interview and Audition

*Course Description:* Vocal Jazz meets on Monday, Wednesday, and occasional Friday mornings before school and is a performance-oriented ensemble. Students will learn jazz technique, scat singing, and improvisation by singing pop and jazz music. Students will perform at various community functions throughout the school year

### **Wind Ensemble**

*Course Length:* 1 Skinny/1 Year

*Credits:* 1.0

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* This course will be a continuation of the Symphonic Band with an in-depth concentration on performance techniques, chamber literature, listening experiences, music theory, composition and history. Performances will be a part of this course.



# Physical Education/Health Courses

Department Website: [http://www.columbus.k12.wi.us/chs/pe\\_wellness.cfm](http://www.columbus.k12.wi.us/chs/pe_wellness.cfm)

Course Length	Credits	Course Name	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
1 Block/1 Term	.5	Community Wellness \$ *			X	X
1 Block/1 Term	.5	Lifelong Wellness \$ *			X	X
1 Block/1 Term	.5	Lifetime Games & Sports \$ *			X	X
1 Block/1 Term	.5	Mental & Social Wellness	X	X		
1 Block/1 Term	.5	Personal Fitness \$ *				X
1 Block/1 Term	.5	Physical Wellness	X	X		

\$Indicates course fee \*Indicates prerequisite(s)

## Community Wellness

**Course Fee: \$20.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 11, 12

*Prerequisite(s):* Physical Wellness and Mental & Social Wellness

*Course Description:* This course continues to integrate health and physical education, emphasizing how the community influences a person's well being. The health content area will focus on consumer health, media literacy, decision-making skills, disease prevention, disease control, peer pressure, and drug and alcohol issues. The physical education content area will focus on activities that can impact and benefit the community. This content area will also include fitness activities, weight training, team sports, dual sports, and aerobics. **NOTE: Students will need gym clothing and shoes for this course.**

## Lifetime Games & Sports

**Course Fee: \$20.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 11, 12

*Prerequisite(s):* Physical Wellness and Mental & Social Wellness

*Course Description:* This is an elective Physical Education class that is designed to introduce students to lifetime activities as well as develop knowledge of history, philosophy, cultural influence, rules, and strategies of sports. Sports include, but are not limited to, softball, wiffleball, bowling, badminton, hockey, pickleball, ultimate frisbee, and ultimate football. Fitness activities will center on each individual sport and the training that each sport requires. **NOTE: This course cannot be used to satisfy the Physical Education/Health graduation requirement. Students will need gym clothing and shoes for this course.**

## Lifelong Wellness

**Course Fee: \$20.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 11, 12

*Prerequisite(s):* Physical Wellness and Mental & Social Wellness

*Course Description:* This course continues to integrate health and physical education, emphasizing the importance of being physically active for a lifetime. The health content area will include lifetime fitness, nutrition, disease prevention, and evaluation of health, and drug and alcohol prevention. The physical education content area will focus on lifetime activities. Activities included in this course are fitness activities, weight training, golf, tennis, archery, and cross country skiing. The students will be required to devise a fitness plan that they can use to increase their fitness level. **NOTE: Students will need gym clothing and shoes for this course.**

### **Mental & Social Wellness**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 9, 10

*Prerequisite(s):* None

*Course Description:* This course will continue to integrate health and physical education, emphasizing the importance of good decision-making in all life activities. The health content will focus on mental/emotional health, personal responsibility and respect for others, the importance of balance in life, decision-making skills, disease, stress management, and drug and alcohol prevention. The physical education will focus on adventure-based activities stressing cooperation, good decision-making and teamwork. This content area will also include fitness activities, weight training, and stress-relieving games. **NOTE: Students will need gym clothing and shoes for this course.**

### **Personal Fitness**

**Course Fee: \$20.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 12

*Prerequisite(s):* Lifelong Wellness

*Course Description:* Personal Fitness is an elective class designed to meet the fitness needs of every individual. Students will learn the specific aerobic and muscular needs of their bodies while participating in a broad range of fitness activities. Students will be required to devise a specific fitness plan designed to meet their fitness goals.

**NOTE: This course cannot be used to satisfy the Physical Education/Health graduation requirement. Students will need gym clothing and shoes for this course.**

### **Physical Wellness**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 9, 10

*Prerequisite(s):* None

*Course Description:* This course will integrate health and physical education, emphasizing the benefits of exercise for students' physical well being. The health content area includes fitness, nutrition, stress management, human growth and development, disease prevention, and drug and alcohol prevention. The physical education content includes fitness, fundamentals of movement and conditioning, monitoring heart rate during exercise, and team sports.

**NOTE: Students will need gym clothing and shoes for this course.**

# Science Courses

Department Website: <http://www.columbus.k12.wi.us/chs/science.cfm>

Course Length	Credits	Course Name	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
1 Block/1 Year	2.0	AP Biology*			X	X
1 Block/1 Semester	1.0	Biology	X	X		
1 Block/1 Semester	1.0	Chemistry 1*		X	X	X
1 Block/1 Semester	1.0	Chemistry 2*		X	X	X
1 Block/1 Term	.5	Environmental Science		X	X	X
1 Block/1 Term	.5	Food Science \$ *		X	X	X
1 Block/1 Term	.5	Forensic Science*		X	X	X
1 Block/1 Semester	1.0	Human Anatomy & Physiology*		X	X	X
1 Block/1 Semester	1.0	Physics*			X	X
1 Block/1 Semester	1.0	Science 9	X			

\$Indicates course fee \*Indicates prerequisite(s)

## AP Biology

*Course Length:* 1 Block/1 Year

*Credit:* 2.0

*Grade Level:* 11, 12

*Prerequisite(s):* Grade of C or better in Biology and Chemistry I (Grade of D in either, consent of teacher)

*Course Description:* This course is an in-depth study of general biological phenomenon. The Advanced Placement Board dictates the curriculum. Students completing this course will have every opportunity to be prepared for the AP exam if they desire to take it.

## Biology

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 9, 10

*Prerequisite(s):* None

*Course Description:* This course uses an applications-oriented approach to teach the science of biology. It emphasizes problem solving, decision-making, and hands-on learning. Students study the concepts of cells and cellular processes, heredity, classification, and change and diversity of biological systems. **NOTE: This is a required course for graduation from all Wisconsin high schools.**

## Chemistry 1

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 10, 11, 12

*Prerequisite(s):* Biology, Algebra and Geometry (recommended)

*Course Description:* Chemistry 1 explores the composition, properties and interactions of matter. Through research, experimentation, problem solving, analysis, and discussion, students learn about chemical principles and their applications. Course work includes laboratory experiments, written lab reports, scientific research, projects and problem solving assignments. Students are expected to participate in class activities, apply math skills to various chemical concepts, reflect on and discuss chemical phenomena, and regularly practice/study material presented in class. **NOTE: Students will need a scientific calculator and lab goggles for this course.**

## **Chemistry 2**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 10, 11, 12

*Prerequisite(s):* Chemistry 1

*Course Description:* Chemistry 2 expands upon concepts developed in Chemistry 1 and involves the study of more advanced chemical topics such as solution properties, gas laws, equilibrium, reaction rates, acid-base chemistry and organic chemistry. Skills learned in Chemistry 1 such as writing formulas, completing reaction equations and using stoichiometry to solve problems are expected and used regularly. Coursework includes laboratory experiments, written lab reports, scientific research, projects, and problem solving assignments. Emphasis is placed on student interaction and discussion of topics. Work and study outside the classroom is expected so students can be active participants in class. **NOTE: Students will need a scientific calculator and lab goggles for this course.**

## **Environmental Science**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 10, 11, 12

*Prerequisite(s):* None

*Course Description:* Environmental Science is the study of the interrelationships between, man, wildlife and the environment. Students will be expected to participate in group projects, research, data collection and presentations as they study and learn about issues related to both land and aquatic environments. The Crawfish River will be used as a source of research and data collection, stressing the importance of scientific procedures and record keeping. Attendance and participation are vital to success in class.

## **Food Science** (Cross-listed with Agricultural & Natural Resources courses)

**Course Fee: \$5.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 10, 11, 12

*Prerequisite(s):* None

*Course Description:* This course explores the food that humans need to maintain good health and growth. We will be learning about food using chemistry and experiments. Some of the labs that will be conducted are making candy and caramel, canning fresh fruits, making ice cream and looking at crystal formation, the fermentation process of making soda, dehydration of foods, and correct storage of foods in your house. An understanding of nutritional needs for the body and the food groups to meet those needs will be examined. The following units will be covered: What is Food Science?, Basic Science for Food Scientists, Water and Carbohydrates, Food Safety, and Dehydration.

## **Forensic Science**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 10, 11, 12

*Prerequisite(s):* Biology

*Course Description:* Forensic Science is the application of science and technology to the legal system. This course will introduce students to the scientific principles and techniques used in crime scenes and historic investigations by using published works and case examples. Class work will include lecture, written exercises, lab work and projects to teach critical thinking skills as students investigate and solve problems and apply information.

## **Human Anatomy & Physiology**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 11, 12 (10 By Teacher Approval)

*Prerequisite(s):* Biology and Chemistry 1

*Course Description:* This is an advanced level biology course that examines the structure and function of the human body. The course is designed to assist all students in understanding the complexities and aesthetics associated with human life. Detailed drawings of their lab dissections of a cat will be necessary. Students will also investigate and learn about various science careers.

**Physics**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 11, 12

*Prerequisite:* Biology, Advanced Algebra and Chemistry 1 (recommended)

*Course Description:* Physics is a study of the scientific principles that govern the physical world. Emphasis is placed on critical thinking and mathematical problem solving as students apply physics principles to everyday situations. Topics studied include data collection and analysis, problem solving, motion, forces, collisions, energy, sound, light, heat and magnetism. Coursework will include laboratory experiments, lab reports, projects, and problem solving assignments. This course is recommended for students who want a traditional college-prep, math-based approach to learning physics

**Science 9**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 9

*Prerequisite(s):* None

*Course Description:* Students will learn to organize and interpret information in their study of several scientific fields. Emphasis is placed on using a variety of sources to learn scientific principles in earth and space science, life science, chemistry, and physics. This course is recommended for all freshmen that want to learn about a broad range of science topics.

# Social Studies Courses

Department Website: [http://www.columbus.k12.wi.us/chs/social\\_sciences.cfm](http://www.columbus.k12.wi.us/chs/social_sciences.cfm)

Course Length	Credits	Course Name	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
1 Block/1 Year	2.0	AP U.S. History*			X	X
1 Block/1 Term	.5	Current Events		X	X	X
1 Block/1 Term	.5	Psychology 1			X	X
1 Block/1 Term	.5	Psychology 2*			X	X
1 Block/1 Term	.5	Senior Seminar				X
1 Block/1 Semester	1.0	U.S. History 1 \$	X			
1 Block/1 Semester	1.0	U.S. History 2*		X	X	
1 Block/1 Term	.5	Wisconsin & Local History \$			X	X
1 Block/1 Semester	1.0	World History*		X	X	X

\$Indicates course fee \*Indicates prerequisite(s)

## AP U.S. History

*Course Length:* 1 Block/1 Year

*Credits:* 2.0

*Grade Level:* 11, 12

*Prerequisite(s):* Grades of C or better in US History 1 and 2 (D or F in US History 1 and 2 must have AP US History teachers written approval)

*Course Description:* This course is an in-depth study of the history of the United States from pre-history to the present. The course is designed to prepare students for intermediate and advanced college courses by making demands upon them equivalent to those made by introductory college courses. Course content will include study of government on the federal, state, and local levels; citizenship; and the U.S. Constitution. In addition, there will be an emphasis on the development of democracy, selected problems, and the relationship of recent U.S. history to contemporary issues. This class also prepares students to take the Advanced Placement exam for college credit and/or advanced placement.

## Current Events

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 10, 11, 12

*Prerequisite(s):* None

*Course Description:* The goal of this class is to develop media literacy as well as address contemporary issues and events in American society that are pertinent to young people who are entering adult society. The topics covered in this course may include: world conflicts, social, economic and political issues.

## Psychology 1

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 11, 12

*Prerequisite(s):* None

*Course Description:* A general overview of the field of psychology. This class is intended to prepare college-bound students for college psychology courses and to help all students better understand themselves and others. Units will cover states of consciousness, abnormal psychology, the development of people, and research. Students will also design and conduct an experiment.

## Psychology 2

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 11, 12

*Prerequisite(s):* Psychology 1

*Course Description:* A continuation of the overview initiated in Psychology 1. Students will focus on units on learning, memory, motivation and intelligence as well as therapy. Psychology 2 students will also conduct an experiment focused on these educational topics.

### **Senior Seminar**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 12

*Prerequisite(s):* None

*Course Description:* This course is recommended for all seniors and will focus on the study of significant current issues and developments related to our economy and society and will include an overview of economic and sociological principles. Students will be involved in classroom discussions and research with a goal of developing a better understanding of how society functions and how to actively participate in the political process as informed citizens.

### **U.S. History 1**

**Course Fee: \$28.00**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 9

*Prerequisite(s):* None

*Course Description:* This course is recommended for all freshmen. The history of the United States from pre-history to 1875 is studied. Study of government on the federal, state, and local levels; citizenship; and the U.S. Constitution are included as well as an emphasis on selected problems and contemporary issues.

### **U.S. History 2**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 10, 11

*Prerequisite(s):* U.S. History 1

*Course Description:* This course is recommended for all sophomores. The history of the United States from 1876 to the present is studied with emphasis on the development of democracy, selected problems, and the relationship of recent U.S. history to contemporary issues.

### **Wisconsin & Local History**

**Course Fee: \$10.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 11, 12

*Prerequisite(s):* None

*Course Description:* This course will cover Wisconsin history from settlement through the Progressive Era. Students will learn about periods of U.S. history through a local perspective as they study the history of their hometown and state. The class will include several kinds of activities including independent research and a final presentation using multimedia resources.

### **World History**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 10, 11, 12

*Prerequisite(s):* U.S. History 2

*Course Description:* This course is recommended for all juniors. World History is a semester-long course that explores the political, economic and social forces throughout civilization. The course will study foundations of civilization and the origins of world religions. Students will use a variety of activities to learn about the culture, geography, and history of nations throughout the world from the beginning of civilization to the revolutionary era.

# Technology & Engineering Courses

Department Website: [http://www.columbus.k12.wi.us/chs/engineering\\_tech.cfm](http://www.columbus.k12.wi.us/chs/engineering_tech.cfm)

Course Length	Credits	Course Name	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
1 Block/1 Semester	1.0	Aerospace Engineering \$	X	X	X	X
1 Block/1 Term	.5	Applied Electronics & Electricity \$	X	X	X	X
1 Block/1 Term	.5	Basic Automotive Care \$ *		X	X	X
1 Block/1 Semester	1.0	Computer Aided Design & Drafting \$	X	X	X	X
1 Block/1 Semester	1.0	Construction & Home Maintenance \$		X	X	X
1 Block/1 Semester	1.0	Design & Engineering \$ *		X	X	X
1 Block/1 Term	.5	Energy Engineering \$	X	X	X	X
1 Block/1 Semester	1.0	Graphic Communications 1 \$	X	X	X	X
1 Block/1 Term	.5	Graphic Communications 2 \$ *		X	X	X
1 Block/1 Semester	1.0	Materials & Processes \$	X	X	X	X
1 Block/1 Semester	1.0	Technical/Vocational Math*			X	X
1 Block/1 Term	.5	Video Production \$	X	X	X	X

\$Indicates course fee \*Indicates prerequisite(s)

**NOTE: Technology & Engineering courses may have additional charges due to projects.**

## Aerospace Engineering

**Course Fee: \$25.00**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* Does aerospace and rocketry interest you? This course will provide you with experiences in designing, developing and evaluating aircraft, space vehicles and their operating systems. There will be an emphasis on investigation and research of flight characteristics, analysis of aerodynamic design, exposure to careers in aerospace engineering, as well as using experimental methods to complete a design project.

## Applied Electronics & Electricity

**Course Fee: \$15.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* Learn all about electricity and electronics. This course will cover basic fundamentals of electricity and electronics, solid-state electronics, digital electronics and fundamentals of computer construction. The major projects in this course will be to **build electronic project kits**. You will also do several labs to learn electrical laws and component functions.

## Basic Automotive Care

**Course Fee: \$5.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 10, 11, 12

*Prerequisite(s):* Driver's License

*Course Description:* This class is designed to give you the knowledge and skills you need to own and operate a vehicle. You will get a basic understanding of automotive systems including fuel delivery, electrical, suspension and drive train. You will also participate in hands-on experiences including tune-ups and routine maintenance. This class will also totally disassemble a car.

### **Computer Aided Design & Drafting**

**Course Fee: \$10.00**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* Do you like designing buildings and tools? This is the entry-level course in the area of drafting. If you take this course, you will learn techniques in the areas of basic mechanical drafting, architect drawing, technical drawing skills, CAD systems, design and engineering skills, and an overview of the careers in the drafting industry. You will also get practice in the presentation skills needed to convey your ideas to others.

### **Construction & Home Maintenance**

**Course Fee: \$10.00**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 10, 11, 12

*Prerequisite(s):* None

*Course Description:* If you like building or are planning on owning a home one day, this course is important for you. In this course, you will participate in constructing a wall section for "stick" construction. You will be involved in material and cost analysis, laying out walls, framing and building floors, working with drywall, mudding, roofing and siding, building stairs and setting doors. Along with the lab work there will be various discussions of different building techniques, jobs in the industry and written assignments of the various units dealt with in the class. This course also deals with issues and skills needed for owning your own home. There are 24 labs that provide hands-on experiences in the area of wall coverings and repair, plumbing, electricity, appliance repair and general home maintenance.

### **Design & Engineering**

**Course Fee: \$25.00**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 11, 12

*Prerequisite(s):* Algebra and Geometry

*Course Description:* This course will focus on three main areas. Introduction to Engineering Design (IED): Using 3D modeling software, learning the design process and solve problems for which you will develop, analyze, and create product models. Principles of Engineering (POE): You will explore technology systems and engineering processes to find out how math, science, and technology help people. Applications of Engineering (AOE): You will use engineering design, principles and applications on a one-person electric car. **NOTE: This course will be offered once every two years (2013-2014).**

### **Energy Engineering**

**Course Fee: \$15.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* This course consists of engineering design, construction and problem-solving skills relating to current and alternative energy sources, energy conversion mechanisms, conservation and environmental considerations as well as fluid power and transportation systems. We will also be doing activities to get students familiar with the Electrathon Vehicle that is built in the Design and Engineering class. Projects for this course include Maglev and Mousetrap vehicles, rockets and hovercrafts, and a visit to the fall Electrathon Challenge at Wisconsin Dells.

## **Graphic Communications 1**

Course Fee: **\$25.00**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* Printing and publishing is the 3<sup>rd</sup> largest industry in our state. It is also an area where local industries are in desperate need of quality workers. This is a communications course that will deal with the basics in the four types of printing; offset, screen, relief and gravure printing, photo and computer pre-press, and other graphic procedures as well as the presentations skills needed to show others your innovative ideas. Projects that you will make in class include notepads, business cards, personalized envelopes and a t-shirt.

## **Graphic Communications 2 (AS)**

Course Fee: **\$20.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 10, 11, 12

*Prerequisite(s):* Graphic Communications 1

*Course Description:* **T-shirts, etched glass, and much, much more!** The objective of this course is to build upon the skills and knowledge obtained from Graphic Communications 1. You will gain additional skills in offset printing, including doing individual printing projects, school projects and multiple color projects. There will also be projects in screen-printing. Computer desktop publishing will be another focus of the course along with job and job costing skills and gravure printing. In addition, there will also be field trips to various establishments to help link the class work to the printing industry.

## **Materials & Processes**

Course Fee: **\$20.00**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* **This course is where it all starts!** If you like hands-on projects, this introductory course is for you. You will learn procedures and methods and construct projects in the following areas: woods, plastics and metals. Shop safety and proper use of all tools and machines in the above areas will be emphasized.

## **Technical/Vocational Math** (Cross-listed with Mathematics courses)

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 11, 12

*Prerequisite(s):* Algebra and Geometry or Geometry A

*Course Description:* Students who have completed algebra and geometry and want to obtain a third math credit may enroll in this applied math course. The goal is to take math concepts learned in other math courses and apply them to situations in everyday life, to understand mathematics necessary for the trades and to think critically by solving applied mathematics problems. This course will be articulated with the technical and/or vocational math course at Madison College. **NOTE: Students will need a scientific calculator for this course. This course will be offered once every two years (2013-2014).**

## **Video Production** (Cross-listed with Art courses)

Course Fee: **\$10.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* Would you like to know about careers in video broadcasting and movie making? This course addresses all major video production topics including the video production process, video composition, program development, operation of video camera systems, lighting techniques and equipment, audio equipment and recording, directing editing principles, indirect presentation skills and DVD authoring.

# World Language Courses

Department Website: [http://www.columbus.k12.wi.us/chs/foreign\\_language.cfm](http://www.columbus.k12.wi.us/chs/foreign_language.cfm)

Course Length	Credits	Course Name	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
1 Block/1 Semester	1.0	French 1/Spanish 1 \$	X	X	X	X
1 Block/1 Semester	1.0	French 2/Spanish 2 \$ *	X	X	X	X
1 Block/1 Semester	1.0	French 3/Spanish 3 \$ *		X	X	X
1 Block/1 Semester	1.0	French 4/Spanish 4 \$ *		X	X	X
1 Block/1 Semester	1.0	French 5/AP Spanish \$ *			X	X

\$Indicates course fee \*Indicates prerequisite(s)

## French 1/Spanish 1

**Course Fee: \$15.00**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* None

*Course Description:* Students are introduced to the target language and the francophone/Hispanic culture. The primary focus is to learn the vocabulary and structures necessary for communication. Since target language communication is the goal, oral participation is essential. A variety of activities such as games, skits and songs reinforce cultural connections, conversation, reading and writing. As culture is introduced, students are encouraged to make comparisons of similarities and differences. Students are expected to spend additional time outside of class completing homework or reviewing.

## French 2/Spanish 2

**Course Fee: \$15.00**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* French 1/Spanish 1

*Course Description:* French 2/Spanish 2 is a continuation of Level 1. Students continue to gain vocabulary and structures necessary for communication and are expected to express themselves in the target language as much as possible. Daily activities will allow students opportunities to increase their speaking and listening proficiencies and gain confidence, as well as improve reading and writing skills. Culture is integrated throughout the course. Students are expected to spend additional time outside of class completing homework or reviewing.

## French 3/Spanish 3

**Course Fee: \$15.00**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 10, 11, 12

*Prerequisite(s):* French 2/Spanish 2

*Course Description:* As students' knowledge of the target language expands, they become more independent and creative in their oral and written communications. Along with a continued focus on conversation, there is a greater emphasis on composition and reading. Students write in their journals weekly and begin to read independently. Again, culture continues to be an integral part of the course. Students are expected to spend additional time outside of class completing homework and reviewing.

## French 4/Spanish 4

**Course Fee: \$20.00**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 10, 11, 12

*Prerequisite(s):* French 3/Spanish 3

*Course Description:* Students continue to improve their proficiency in communication through composition, conversation and literature selections. A more in-depth perspective of culture is gained through study of the history and civilization of francophone/Hispanic people. Students are expected to spend additional time outside class completing homework or reviewing.

**French 5/AP Spanish**

**Course Fee: \$35.00**

*Course Length:* 1 Block/1 Semester

*Credits:* 1.0

*Grade Level:* 11, 12

*Prerequisite(s):* French 4/Spanish 4

*Course Description:* French 5/Spanish 5 (AP) is an advanced course designed to prepare students for further study at the university level. Conversation, composition, grammar review, literature and cultural readings are integral components of this course, as students continue to work toward proficiency in all areas (listening, speaking, reading, and writing). Students are expected to spend additional time outside of class completing homework and reviewing.

**NOTE: Students will need to purchase an AP Spanish Practice Workbook for AP Spanish.**

# Additional Courses

Course Length	Credits	Course Name	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
Up to 2 blocks/2 terms or 1 Skinny/1 Year	0.0	Career Exploration*			X	X
1 Block/1 Term	.5	Education for Employment \$		X	X	X
1 Skinny/1 Year	1.0	High School Skills for Success*	X	X		
Up to 2 blocks/2 terms or 1 Skinny/1 Year	.5 or 1.0	Job Shadow*			X	X
Up to 1 Block/1 Year	.5 to 2.0	Life Skills*	X	X	X	X
Up to 1 Block/1 Year	.5 to 2.0	Post-secondary Opportunity Planning/Study Skills*		X	X	X
Up to 2 blocks/2 terms or 1 Skinny/1 Year	0.0	Senior Release*				X
Up to 2 blocks/2 terms or 1 Skinny/1 Year	.5 or 1.0	Teacher's Assistant*				X
Up to 2 blocks/2 terms or 1 Skinny/1 Year	.5 or 1.0	Work Release*			X	X
Varies	Varies	Youth Options*			X	X

\$Indicates course fee \*Indicates prerequisite(s)

## Career Exploration

*Course Length:* Up to 2 Blocks/2 Terms or 1 Skinny/1 Year

*Credits:* 0.0

*Grade Level:* 11, 12

*Prerequisite(s):* C average at CHS and be in good standing for graduation requirements

*Course Description:* This course is an opportunity for students to go to work instead of class. Students need to set up their work experiences and their job must be a paid position. Even though this course is worth no credit, students still need to turn in the Job Shadow contract, work log, supervisor evaluation and summary paper to receive a pass on their transcript for this course. **NOTE: Students receive no credit for Career Exploration. Students will receive a Pass/Fail grade for this course.**

## Education for Employment

**Course Fee: \$15.00**

*Course Length:* 1 Block/1 Term

*Credits:* .5

*Grade Level:* 11, 12

*Prerequisite(s):* None

*Course Description:* This class prepares students for the world of work by focusing on workplace topics such as teamwork, problem solving, and self-management. Students research career interests and prepare resumes and cover letters. Guest speakers are also incorporated. This class is required to participate in Work Release.

## High School Skills for Success

*Course Length:* 1 Skinny/1 Year

*Credits:* 1.0

*Grade Level:* 9, 10

*Prerequisite(s):* Teacher Placement

*Course Description:* This class is designed to help students strengthen their skills so that they can get the most out of their education. Basic writing skill development, basic reading comprehension, time management, organization, test taking, note taking, learning/teaching styles, self-advocacy, processing, and prioritizing are just a few areas that are addressed. Students will spend roughly 60% of the time engaged in study skill activities and 40% of the time working on homework and studying.

### **Job Shadow**

*Course Length:* Up to 2 Blocks/2 Terms or 1 Skinny/1 Year

*Credits:* .5 or 1.0

*Grade Level:* 11, 12

*Prerequisite(s):* C average at CHS and be in good standing for graduation requirements

*Course Description:* The Mentorship Program enables high school seniors with high ability and leadership to learn from community members who work in the student's area of career interest. The student will spend a significant portion of the workday with his/her mentor, observing and participating in the workplace setting. Examples of career areas could include Architecture, Journalism, Computers, School Administration, Dentistry, Hotel Management, etc. The student will be granted academic credit for this **unpaid** work experience. Students need to turn in the Job Shadow contract, work log, supervisor evaluation and summary paper to receive credit for this course. **NOTE: Students will need to provide their own transportation. Students will receive a Pass/Fail Grade for this course.**

### **Life Skills**

*Course Length:* Up to 1 Block/1 Year

*Credits:* .5 to 2.0

*Grade Level:* 9, 10, 11, 12

*Prerequisite(s):* Teacher placement or teacher consent

*Course Description:* This class is designed to promote independent living skills for high school students. Instruction will include budgeting, social skills, problem solving, measurement in the kitchen and beyond, kitchen training, hygiene and home care, study of community signs and resources, leisure activities, and more! Authentic, hands on activities and field trips will be incorporated into class content. **NOTE: This class is for students in special education.**

### **Post-secondary Opportunity Planning/Study Skills**

*Course Length:* Up to 1 Block/1 Year

*Credits:* .5 to 2.0

*Grade Level:* 10, 11, 12

*Prerequisite(s):* Teacher placement or teacher consent

*Course Description:* This class is designed to help upper-classmen prepare for their post-secondary goal (college, work or military). The primary focus of the class for college-bound students will be to encourage higher level thinking and strengthen academic skills needed for college entrance exams and success in college level classes. Work and military-bound students will receive individual instruction highlighting job skills needed for a successful career and strengthen academic skills needed after high school. Additional skill instruction includes: banking, budgeting, references, and transition planning, living arrangements, study habits, and working with others. Independent work time will also be provided during this class. **NOTE: Students will receive a Pass/Fail Grade for this course.**

### **Senior Release**

*Course Length:* Up to 2 Blocks/2 Terms or 1 Skinny/1 Year

*Credits:* 0.0

*Grade Level:* 12

*Prerequisite(s):* C's or above in all courses, no behavioral referrals, and no unexcused absences the prior term

*Course Description:* Students have time off of school as a privilege they earn by being in good standing. **NOTE: Students receive no credit for Senior Release.**

### **Teacher's Assistant**

*Course Length:* Up to 2 blocks/2 terms or 1 Skinny/1 Year

*Credits:* 0.5 or 1.0

*Grade Level:* 12 (11, if no other class options are available due to master schedule)

*Prerequisite(s):* C's or above in all courses, no behavioral referrals, and no unexcused absences the prior term

*Course Description:* The student will work with a teacher at CES, CMS, CHS, or one of the private schools. Students will assist teachers by helping with projects, prepping materials, or working with students one-on-one. Students need to turn in the Teacher's Assistant contract, work log, supervisor evaluation and summary paper to receive credit for this course. **NOTE: Students will need to provide their own transportation. Students will receive a Pass/Fail Grade for this course.**

## Work Release

*Course Length:* Up to 2 Blocks/2 Terms or 1 Skinny/1 Year

*Credits:* .5 or 1.0

*Grade Level:* 11, 12

*Prerequisite(s):* Education For Employment, C average at CHS and be in good standing for graduation requirements

*Course Description:* This course is designed to help the student decide on post-secondary career choices. A student must have at least a C average and have taken courses in the career pathway of the work-study. At the end of the placement the student will present a paper demonstrating the competencies of the job experience and why or why not to pursue this post secondary option. Students need to turn in the Job Shadow contract, work log, supervisor evaluation and summary paper to receive credit for this course. **NOTE: Students will need to provide their own transportation. Students will receive a Pass/Fail Grade for this course.**

## Youth Options

*Course Length:* Varies

*Credits:* Students can earn up to 18 college credits through youth options. Students will earn CHS credit according to the chart below.

College credits per course	CHS credits per course
1.0	.25
2.0	.5
3.0	.75
4.0	1.0
5.0	1.25

Students need to register for 9 college credits to be considered full-time Youth Options. If a student is registered for 6 to 8 college credits, they must take at least 1 block course at CHS. If they are registered for 3 to 5 college credits, they must take at least 2 block courses at CHS. If they are registered for 1 to 2 college credits, they must take at least 3 block courses at CHS.

*Grade Level:* 11,12

*Prerequisite(s):* be in good standing for graduation

*Course Description:* The youth options program entitles 11<sup>th</sup> or 12<sup>th</sup> grade students enrolled in a public school to attend a post-secondary institution. All Wisconsin Colleges and Universities participate in the program. The Columbus School District covers the cost of tuition up to 18 total post-secondary credits **if a comparable course is not offered at CHS and the student passes the class.** If the student fails or withdraws from any class, the student and family is responsible for the class fees. The application for fall semester is due March 1<sup>st</sup> and the application for spring semester is due October 1<sup>st</sup>. See your School Counselor for more information. Students' grade in Youth Options courses will be factored into their Columbus High School GPA.

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