

2026-2027 REGISTRATION HANDBOOK



CUBA CITY HIGH SCHOOL

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GENERAL INFORMATION

This curriculum guide includes descriptions of all courses offered at Cuba City High School as well as charts that list the courses offered within each department and the grades during which students may take them.

ACADEMIC LOAD AND PROCEDURES

- A. Students must register for seven classes per semester in order to stay on track for graduation requirements.
- B. Physical Education is required for graduation. The only exception will be a medical disability report from a physician. In case of a medical exemption, those credits must be made up with other courses.
- C. Special Education programs may be modified and individually scheduled.
- D. Course selections made at registration are **considered final**. Schedule changes will be considered only for the following reasons:
 - a. medical recommendation
 - b. scheduling error, conflict or imbalance
 - c. parent request, when appropriate
 - d. recommendation from faculty member, counselor or administrator.

Our master schedule and teaching assignments are determined by students' course requests; therefore, it is extremely important that course selections be chosen with considerable thought.

GRADUATION REQUIREMENTS

The minimum requirements to earn a diploma from Cuba City High School are:

English	4 credits
Science	3 credits
Social Studies	3 credits
Mathematics	3 credits
Physical Education	1½ credits
*Computer Science	½ credit
Speech	½ credit
Health	½ credit
**Financial Literacy	<u>½ credit</u>
TOTAL REQUIREMENTS	16½ credits
ELECTIVES	<u>7½ credits</u>
TOTAL	24 credits

CREDITS AND GRADES

A. Credits

Classes meeting daily for 1 semester = $\frac{1}{2}$ credit; Classes meeting every other day for 1 semester = $\frac{1}{4}$ credit.

B. Grade Point Average (GPA) and Class Rank

GPA and Honor Roll are determined by all classes. Class Rank is based solely on GPA. The top 10% of each graduating class will be recognized as Honor Students.

Grade Values

A	4.00	B+	3.33	C+	2.33	D+	1.33
A-	3.67	B	3.00	C	2.00	D	1.00
		B-	2.67	C-	1.67	D-	0.67

C. Honor Roll: (Honor Rolls are based on GPA for each grading period)

1. Distinguished Honor Roll: 3.89 - 4.00
2. High Honor Roll: 3.50 - 3.88
3. Honor Roll: 3.10 - 3.49

D. State Academic Excellence Scholarship

The State Academic Excellence Scholarship (\$2,250 for four years) is awarded to the senior with the highest GPA at the end of seven semesters.

E. Wisconsin Technical Excellence Scholarship (TES)

The TES (\$2,250 for up to three years) is awarded to the senior who demonstrates the highest level of proficiency in technical education subjects. The TES is only for use at schools within the WI Technical College System.

*The Computer Science Requirement will be fulfilled by passing Intro to Computer Science, Computer Science Discoveries, or Computer Apps A.

**Financial Literacy will be fulfilled by passing Adult Living, Financial Management or Agribusiness.

SCHEDULING INFO FOR 2-YEAR COLLEGES AND EMPLOYMENT

Students planning to attend technical colleges will usually meet the entrance requirements if they complete the graduation requirements at CCHS.

Students at CCHS will find high school Career and Technical Education (CTE) course offerings listed under Agriculture, Business Education, Computer Science, Family and Consumer Sciences and Technology Education departments. Students who plan to take CTE courses during high school are encouraged to take the introductory level courses in these areas as they form a basis for future courses.

SCHEDULING INFO FOR 4-YEAR COLLEGE STUDENTS

The U.W. System has established a specific set of requirements. By meeting these requirements, students will generally meet the entrance requirements for other four-year institutions. Students applying to other schools should inquire about the requirements specific to those institutions.

ENGLISH: 4 credits

MATHEMATICS: 3 credits – algebra, geometry, mathematics Integrated Math, algebra 2*

SCIENCE: 3 credits – At least two credits from biology, chemistry, physics or advanced courses these areas.

SOC STUDIES: 3 credits

ADDITIONAL ACAD CREDITS: 4 credits – These additional credits may be in the above areas, foreign language, fine arts or computer science.

FOREIGN LANGUAGE: 2 credits in the same language** (These credits may be included in the four additional academic credits.)

Remember, this is a summary of the minimum course requirements. College admissions officers encourage students to take the most rigorous and well-rounded schedules that they can handle. Class rank, ACT scores and extra-curricular activities are also considered for college admission.

NOTES: *It is highly recommended that students take math during their senior year.

Listed below are the courses offered at Cuba City High School.

COURSE #	COURSE	CREDIT
110-111	English 9	1
114-115	Speech	1/2
120-121	English 10	1
124	Advanced Speech	1/2
129	Drama	1/2
130-131	English 11	1
132	Test Prep	1/2
135	Creative Writing	1/2
140-141	English 12	1
142-143	Workplace Communications	1
144-145	AP Literature & Composition	1
150-151	Spanish 1	1
152-153	Spanish 2	1
154-155	Spanish 3	1
156-157	Spanish 4	1
159	Global Studies	1/2
164-165	Spanish for Heritage Speakers 1	1
166-167	Spanish for Heritage Speakers 2	1
168-169	Spanish for Heritage Speakers 3	1
208-209	Double Dose Algebra	2
212-213	Algebra 1	1
218-219	Double Dose Geometry	1
220-221	Geometry	1
224-225	Integrated Mathematics	1
230-231	Algebra 2	1
232-233	Mathematics Application	1
240-241	Precalculus	1
244-245	AP Statistics	1
250-251	AP Calculus	1
310-311	Physical Science	1
312-313	Biology	1
320-321	Chemistry	1
322-323	A & P	1
330-331	Environmental Science	1/2
332-333	Physics	1
340-341	AP Biology	1
342-343	AP Chemistry	1
410-411	World History	1
420-421	US History	1
430-431	Modern American History	1/2
440-441	Social Problems	1/2
442-443	AP US History	1

446-447	American Civics	1/2
472	Human Geography	1/2
479	Intro to Sociology	1/2
510-511	Intro to Technology	1
512-513	Intro to Engineering and Design-PLTW	1
514	Manufacturing Techniques 1	1/2
516-517	Principles of Engineering-PLTW	1
520-521	Construction	1/2
523	Transportation	1/2
525	Manufacturing Techniques 2	1/2
530	Communications	1/2
532	Yearbook	1/2
535	Yearbook	1/2
541	Visual Communications	1/2
544-545	Intro to Mass Media	1
550-551	Co-op	1
570-571	State-Skilled Co-op	1/2
610-611	Foods for Life	1/2
612-613	Foods and Fitness	1/2
621	Culinary Arts	1/2
622-623	Parenting	1/2
624	Foods of the World	1/2
632	Adulting 101	1/2
635	Assistant Child Care Teacher	1/2
636-637	Youth Tutoring Youth	1/2
638-639	Exploring Education	1/2
650-651	Introduction to Agrisciences	1
652-653	Animal Science SE	1/2
660	Vet Science – small animal	1/2
661	Vet Science – large animal	1/2
662	Wildlife Conservation	1/2
665	Horticulture	1/2
666	Landscaping	1/2
668	Small Engines	1/2
671	Ag Welding 1	1/2
673	Agribusiness	1/2
675	Ag Welding 2	1/2
714-715	Introduction to Business	1/2
716-717	Computer Applications A	1/2
722	Introduction to Marketing	1/2
723	Entrepreneurship	1/2
730-731	Accounting 1	1
732-733	Financial Management	1/2
740-741	Accounting 2	1
752-753	Computer Science Discoveries	1/2

755	Intro to Computer Science	1/2
756-757	AP Computer Science A	1
758-759	AP Computer Science Principles	1
826-827	Health	1/2
834-835	Strength & Conditioning	1/2
836-837	PE 9-12	1/2
910	Drawing/Painting 1	1/2
911	Ceramics/Sculpture 1	1/2
920	Drawing/Painting 2	1/2
921	Ceramics/Sculpture 2	1/2
930	Drawing/Painting 3	1/2
931	Ceramics/Sculpture 3	1/2
940	Independent Art	1/2
941	Independent Art	1/2
942	Graphic Design	1/2
943	Mixed Media	1/2
946	Costume Creation and Cosplay	1/2
950-951	Band	1
960-961	Chorus	1

REGISTRATION SUGGESTIONS

- 1) Students are encouraged to take math all four years.
- 2) Students are encouraged to explore new interests by taking fine arts, and career and technical education courses throughout high school so they can make informed career choices.
- 3) Students uncertain about their future plans should meet the general 4-year college entrance requirements. As their plans become more specific, students can easily switch from the college preparatory path to something else.
- 4) Juniors will take the ACT test for college entrance purposes during the spring semester. To do as well as possible, it is good to have advanced algebra and chemistry prior to taking the ACT.
- 5) Students wishing to continue Spanish in college and receive retroactive credits should take at least three years of Spanish in high school. Moreover, many of the most selective colleges and universities want their applicants to have three or four years of foreign language in high school.

SUPPLEMENTARY LEARNING OPPORTUNITIES AT CCHS

SCHOOL-TO-WORK OPTIONS

Do you want to get a taste of the real world? The School-to-Work programs allow students to experience working while in school. You can earn money as you get high school credit while applying skills you learn in school to the workforce. There are two programs, Youth Apprenticeship or Co-op. Students can have up to two hours of release time IF they are needed at work and their schedule allows. Past students have used this to help secure or change their career path after graduation. In other words, it may save you the cost of tuition in a field you realize you don't want to go into. See below for details.

YOUTH APPRENTICESHIP

11-12

1-2 Years, 2-4 credits, Elective, 1 credit per semester enrolled

The Youth Apprenticeship (YA) program is coordinated by the Wisconsin Department of Workforce Development (DWD) and is made up of checking off skills specific to a career path you plan to go into. While in YA you are expected to take a related course and this could be at CCHS or paid for by CESA 3 as you take classes through a Wisconsin Technical School or certificate program. The YA program requires 450 hours of work for one year or 900 over two years. The summer hours can count. Beginning with the 2024-25 school year, the following Career Clusters are available: Agriculture, Food and Natural Resources; Architecture and Construction; Arts, Audio Visual Technology, and Communications; Business Administration; Education; Finance; Health Science; Hospitality and Tourism; Information Technology; Manufacturing; Marketing; Science, Technology, Engineering and Mathematics (STEM); and Transportation, Distribution and Logistics. The most current list of Career Clusters and Pathways can be found on the CCSD Academic Career Plan website. See Ms. Davis or Ms. Merwin with any questions.

JUNIOR OPTION

Work at an arranged job site for a total of 900 hours over the two years, summers included.

SENIOR OPTION

Work at an arranged job site for a total of 450 hours over the year.

CO-OP - INDEPENDENT STUDY - 550-551

12 (Instructor and Counselor Pre-Approval Required)

1 year, 1 credit, Elective

The Cuba City Co-op class is set up to prepare seniors for the world of work. Students will be released from school to work in a field of their choice the entire year. Employment must be secured before school begins. The one to two hours of release time depends on the needs of the employer. Teens are required to work at least 10 hours per week, but could work more.

The course will cover job skills, goal setting, time management, budgeting, and job preparation for full time employment. Students will create a portfolio to show their accomplishments throughout the year. By working 480 hours and checking off Wisconsin Employability Skills at the job site, students will receive a certificate from the state.

DISTANCE LEARNING

Students will take courses in our broadcast studio classroom and will be able to see, hear and speak to other high school students and to the instructor. These courses are open to students who are truly *self-motivated* to learn and *well disciplined* enough to handle this alternative teaching/learning situation. Distance Learning courses **MAY NOT** be dropped once conflicts have been resolved.

Potential Distance Learning course offerings will be presented to students during the scheduling process in January.

LIBRARY SERVICES

The Cuba City High School Library offers a wide range of resources and services. The library is fully automated, using an online materials and circulation catalog. High-speed access to the internet is provided for all computers and Chromebooks. The library subscribes to many periodicals and magazines for both research and leisure reading. Through the library, students have access to many different technologies and databases for the classrooms. The DPI provides a free service to an online database called BadgerLink. This is available to all Wisconsin schools and homes which include both a high school level and elementary level online encyclopedia. Badgerlink is one of the many databases we subscribe to at CCHS.

Resources located in libraries throughout the state can be borrowed through interlibrary loan using a comprehensive computer index. Books and resources can also be obtained through the Southwest Library System.

AGRICULTURE/AGRISCIENCE DEPARTMENT

The Agriscience/Agribusiness Program at Cuba City High School is designed to give students the opportunity to pursue interests in the United States number ONE employer-AGRICULTURE! The agriculture industry employs over 23 million people in the U.S., which accounts for almost 23 percent of the nation work force! Within the broad scope of agriculture, there are eight specific divisions: Ag Research and Health Sciences, Horticulture/Forestry, Resource Management, Ag Mechanics/Engineering, Ag Producers, Agribusiness, Ag Processing/Distribution, and Ag Specialists. These areas are all covered in many of the classes offered. The information learned can be used not only for career exploration, but also for life skills and practical knowledge needed about our nation's number one employer.

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
Intro to Agrisciences	Intro to Agrisciences	Intro to Agrisciences	Intro to Agrisciences
Animal Science SE	Animal Science SE	Animal Science SE	Animal Science SE
	Vet Science – small animal	Vet Science – small animal	Vet Science – small animal
	Vet Science – large animal	Vet Science – large animal	Vet Science – large animal
	Wildlife	Wildlife	Wildlife
	Horticulture	Horticulture	Horticulture
	Landscaping	Landscaping	Landscaping
	Small Engines	Small Engines	Small Engines
	Ag Welding 1	Ag Welding 1	Ag Welding 1
		Ag Welding 2	Ag Welding 2
			Agribusiness

INTRODUCTION TO AGRISCIENCES - 650-651

Grades 9-10-11-12

1 Year, 1 credit, Elective

This class is open to all students and is suggested as an introduction for other agriscience/agribusiness classes.

650 – The Fall semester will include units on FFA and Career & Development, large and small animal science, aquaculture, food science, biotechnology, genetic engineering and integrated pest management.

651 – In the Spring semester, students will experience exploratory units in agribusiness, wildlife conservation, forestry, environmental education, plant science, conservation, and soil science.

Field trips and professional guest speakers will supplement classroom instruction.

ANIMAL SCIENCE SE - 652, 653

9-10-11-12

1st or 2nd semester, ½ credit, Elective, Science credit

Prerequisite: None

In this course, students will investigate current management practices and industry trends in ten different animal industries. They will evaluate how research in animal science has affected their lives. They will acquire skills in how to select and evaluate livestock and dairy animals, plus how to read and evaluate genetic pedigrees. They

will gain an understanding of the importance of genetics in the selection of top-quality animals. They will identify different behavior and communication techniques in animal science. Students will gain an understanding of reproduction, growth and nutrition, and how the systems associated with those processes work. When completing requirements, students receive

VETERINARIAN SCIENCE – COMPANION ANIMAL - 660

10-11-12

1st Semester, ½ credit, Elective

Prerequisite: Animal Science or teacher's permission

This class will explore units in veterinary sciences with emphasis on companion animals. The class will involve animals such as horses, dogs, cats, lab animals, hamsters, guinea pigs, caged birds, fish aquariums, rabbits, reptiles and exotic animals. Students will learn general care and maintenance of companion animals. Students will have an opportunity to apply practices used by veterinarians and animal scientists with dogs and cats. Units in reproductive physiology and anatomy, feeding practices, disease control, management practices, handling techniques and animal housing will be discussed. Diagnosis of infectious disease and treatment and prevention methods will be emphasized. Field trips, labs, and professional guest speakers will supplement the classroom instruction.

VETERINARIAN SCIENCE – PRODUCTION ANIMAL - 661

10-11-12

2nd Semester, ½ credit, Elective

Prerequisite: Animal Science or teacher's permission

In this course, students will focus on meat animal veterinary sciences with specialization in dairy, beef, swine, and sheep species. Emphasis will be placed upon knowledge and practices that veterinarians and animal scientists use daily with those animals. Reproductive physiology, anatomy, food science, genetics, biotechnology, surgical procedures and techniques, nutrition, diseases, parasites, artificial insemination and management of large animals, will be explored. Field trips and professional guest lectures will supplement classroom instruction.

WILDLIFE CONSERVATION - 662

10-11-12

1st Semester, ½ credit, Elective

Prerequisite: None, but introduction to Agrisciences is recommended

Fee: \$20

This course will examine how to manage all of our wildlife such as a DNR or Wildlife Biologist would. Topics will include a detailed look at many big and small game species, and the hunting and wildlife regulations that help to maintain our wildlife populations. Units will also include taxidermy, deer management, teeth aging, hunter safety, Boone and Crocket antler measuring, hunting techniques, compass orienteering and Wisconsin's hunting and fishing industry. An actual taxidermy project and wildlife conservation philosophy will be part of this class. There is an opportunity to earn your trapper safety license with a paid DNR fee. The taxidermy project also comes with a fee.

HORTICULTURE - 665

10-11-12

2nd Semester, ½ credit, Elective

Prerequisite: None, but Introduction to Agriscience is recommended

This course is designed to learn about all areas of Horticulture and Greenhouse practices. Students will acquire skills in asexual and sexual propagation with hands-on experience of proper fertilizing practices, pest management techniques, greenhouse structures and engineering, caring for flowerbeds, lawns, shrubs, trees, fruits and vegetables, and starting plants from seeds. Students will learn to identify bedding and foliage plants, plant parts and functions. Field trips and professional guest speakers will supplement classroom instruction.

LANDSCAPING AND GOLF COURSE DESIGN - 666

10-11-12

1st Semester, ½ credit, Elective

Prerequisite: Horticulture or teacher's permission

This course will allow students to explore a career in Landscaping. Students will study design and architecture and how it relates to landscape design. Students will use their knowledge of plants and incorporate this into indoor and outdoor landscape design. Golf course design will also be a big part of this course. Students will learn what goes into designing a golf course and will design and create a model 9-hole golf course.

AGRICULTURAL SMALL ENGINE TECHNOLOGY - 668

10-11-12

1st Semester, ½ credit, Elective

Students will be instructed on the basic care and maintenance of small engines. They will be familiar in functioning of both two and four cycle engines. Students will bring in an engine and work to get the engine running again. Students will be responsible for purchasing new gaskets and any needed parts to start the engine. Students are not required to purchase needed parts, but new gaskets are highly suggested. There will be units on measuring, cooling systems, ignitions systems, performance, lubrication and more. Outside of small engines there will be units on basic welding methods, ag power and structures, simple electricity and careers.

AGRICULTURAL WELDING TECHNOLOGY 1 - 671

10-11-12

2nd Semester, ½ credit, Elective

Prerequisite: None (limit of 12 students)

This advanced level course is designed for students pursuing a career in the agriculture mechanical field or welding. Students will be using the welding booths and equipment to learn how to create all the different welding joints and gain an understanding of welding materials and metallurgy. They will then use this knowledge to create a project of their own. This class requires a tremendous amount of leadership, responsibility, and discipline to be successful in.

AGRICULTURAL WELDING TECHNOLOGY 2 - 675

11-12

2nd Semester, ½ credit, Elective

Prerequisite: Agricultural Welding Technology I (With a grade of a "B" or better)

Fee: \$30

This class will utilize the skills used in Welding 1 to create a reasonable project. Students will focus on manufacturing skills, repair and maintenance techniques. Advanced knowledge of different metal types and conditions will help enable a future welder to succeed. This class will be limited to 8-10 students due to the amount of equipment and space in the shop. Students that enter the class without a project idea will be given different projects as suggested by the instructor. All project ideas must be approved by the teacher prior to starting. This is a hands-on class that will be graded on work ethic, time management and project specifications. Students are responsible for ordering and paying for all the metal that will be used on their own projects.

AGRIBUSINESS - 673

11-12

2nd Semester, ½ credit, Elective

This course will focus on the marketing, leadership, sales, advertising, booking and management of running a business. Students will learn job employability skills, resume writing, money management, interviewing skills, tax laws affecting the businessman, obtaining loans, record keeping, investment analysis, cost analysis, budget analysis, income statements, net worth statements, cash flow projections, inventories, agricultural laws dealing with Agribusinesses, and leadership traits necessary to compete in our fast-paced society. Other areas explored

will be in the advertising and selling of agricultural products through all forms of media, including radio and TV. Computers will help students make marketing decisions, speculating, hedging, futures trading, and receive up-to-the minute market reports from the Chicago Board of Trade via the Internet.

ART DEPARTMENT

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
Draw/Paint 1	Draw/Paint 1, 2	Draw/Paint 1, 2, 3	Draw/Paint 1, 2, 3
Ceramics/Sculpture 1	Ceramics/Sculpture 1, 2	Ceramics/Sculpture 1, 2, 3	Ceramics/Sculpture 1, 2, 3
	Graphic Design	Graphic Design	Independent Art
	Mixed Media	Mixed Media	Graphic Design
		Costume Creation & Cosplay	Mixed Media
			Costume Creation & Cosplay

DRAWING/PAINTING 1, 2, 3 - 910, 920, 930

9-10-11-12

1st semester, ½ credit, Elective

In this semester, the students will be exposed to various drawing and painting materials, techniques and basic artistic concepts that may include: pen and ink, charcoal, pastels, watercolors, acrylic/tempura paints, oil paints, wax batik, and printmaking works. Elements and Principles of Design are reviewed and used throughout various projects. Project themes and subject matters alternate on a three-year rotation. A sample of these include: the human figure, portraits, animals, calligraphy, landscapes, music-based themes, and mural paintings.

CERAMICS/SCULPTURE 1, 2, 3 - 911, 921, 931

9-10-11-12

2nd semester, ½ credit, Elective

Fee: \$10

In this semester, the students will work with a combination of clay hand-building techniques, wheel-thrown pottery and sculpting that may include: papier-mâché, wire, fibers/fabrics, plaster, wood, metal tooling and recycled/assemblage works. Elements and Principles of Design are reviewed and used throughout various projects. Project themes and subject matters alternate on a three-year rotation. A sample of these include: pottery, mask-making, hand casting, basket weaving, animal-based sculptures, face vessels, and collaborative installations.

INDEPENDENT ART - 940, 941

12

1st semester (940), 2nd semester (941), ½ credit, Elective

Prerequisite: Art 1, 2, 3 and teacher approval

Students who take Art 3 have seen all the possible materials that are available at Cuba City High School. With this background and their own interest level, the students are responsible for setting up their own quarterly and semester projects. The school will provide as many of the materials as it can; however, specialty interests may include additional costs to the student, making them responsible for their materials. The number of projects they need to finish in a nine-week period depends on the length of time needed to finish their chosen projects. This level of class is determined on an individual basis in consultation with the instructor.

GRAPHIC DESIGN - 942

10-11-12

1st semester, ½ credit, Elective (class capacity: 9*)

Prerequisite: Drawing/Painting 1 or Ceramics/Sculpture 1

Graphic Design is a class that teaches art and technology. In this semester, students will use design in a creative process in communication. Students will also explore various methods used to create and combine words, symbols, and images to create a visual representation of ideas and messages. Students will use the basic elements and principles of art and also learn how to use the computer programs Adobe Photoshop and other design software. This class will also be exploring stop-motion animation using iPad applications and sculptural techniques from armatures and Claymation. This class teaches the basics of Graphic Design through an illustrative and corporate view.

*If the number of students who register for this class exceeds 9, upperclassmen will be given priority. If necessary, further selection will be based on career plans then followed by random drawing.

MIXED MEDIA - 943

10-11-12

2nd semester, ½ credit, Elective

Prerequisite: Drawing/Painting 1 or Ceramics/Sculpture 1

This class will explore a variety of mixed-media art forms and techniques that stem from 2-D Design, 3-D Design and Drawing & Painting methods while expanding on the Elements of Art & Principles of Design learned in previous Art coursework. Students will build a portfolio of artwork that will showcase their talent through the development of personal style and voice through a variety of visual concepts and methods by combining multiple mediums and techniques within each project.

COSTUME CREATION & COSPLAY - 946

11-12

1st semester, ½ credit, Elective, There will be additional course fees to take this class offering.

Prerequisite: Students who have previously taken at least a full year of Art classes (Drawing & Painting and Ceramics & Sculpture) at CCHS with a course grade of B+ or better are eligible for this class offering.

Cosplay is a contraction of two words, *costume* and *play*. It means dressing up as a fictional character. Most often these characters are from anime, or comic books but they can also be from a movie, video game, role playing game or creations from one's imagination.

The class will focus on design, research and fabrication of costumes as well as make-up study, technique and applications. The students will learn how to use various techniques and equipment to create props, accessories and make-up effects. The aim of this class is to support the participant in fabricating their character(s), from elements to full costume effects. Hand-sewing, foam-smithing, cardboard construction, figure drawing, mask-making and Special FX make-up are just some of the topics.

BUSINESS EDUCATION DEPARTMENT

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
Computer App	Computer App	Computer App	Computer App
Intro to Business	Intro to Business	Intro to Business	Intro to Business
	Intro to Marketing	Intro to Marketing	Intro to Marketing
	Accounting 1	Entrepreneurship	Entrepreneurship
		Accounting 1	Accounting 1
		Accounting 2	Accounting 2
		Financial Management	Financial Management

INTRODUCTION TO BUSINESS - 714-715

9-10-11-12

1st or 2nd semester, ½ credit, Elective

This offering is designed to help students develop a basic understanding of how the business enterprise system functions in today's society. The offering allows the students to explore the numerous business careers. Topics include economics, the types of businesses, management, international business, ethics, marketing and accounting. This course is designed to help students understand their triple role in society as citizens, consumers and employees.

COMPUTER APPLICATIONS - 716-717

9-10-11-12

1st or 2nd semester, ½ credit, Elective, Fulfills the Computer Science requirement

Turn your computer and keyboard into a usable skill! Use the computer as a tool to explore word processing, presentation and spreadsheet software. In addition to learning Microsoft Office software, students will also work on mastering the life-long skill of keyboarding. Computer application skills are an absolute necessity for work in the future. In addition, students will have a basic understanding of how to effectively utilize spreadsheet software. Students will have the opportunity to become certified in Microsoft Word, PowerPoint and Excel.

INTRODUCTION TO MARKETING - 722

10-11-12

1st semester, ½ credit, Elective

Prerequisite: Introduction to Business

This course is designed to introduce students to the field of marketing. The class will cover topics such as advertising, promotions, product development, marketing research, selling, human relations and career exploration. Standard business and non-traditional aspects of marketing are explored. This is a project-based course in which the student will have the opportunity to develop new product ideas, build advertising campaigns, and develop sales promotion techniques. The class is group orientated and requires a student to be an active member in class.

ENTREPRENEURSHIP - 723

11-12

2nd semester, ½ credit, Elective

Prerequisite: Introduction to Business

This course will help students understand the components involved with opening, owning, and running a business. Students will understand the multiple roles involved with running a business including, human

resources, advertising, marketing, and accounting. The BizInnovator curriculum is used for this course, allowing students to learn the “entrepreneurial mind set” by encouraging creativity, innovation, critical thinking and problem solving skills – the skills necessary to succeed and excel. Upon successful completion of this course and examination, students will have earned the opportunity to obtain three credits from the University of Iowa (at a minimal cost).

*ACCOUNTING 1 - 730-731

10-11-12

1 year, 1 credit, Elective

Prerequisite: B- or higher in Introduction to Business or Instructor Permission

Fee: \$20

This course is meant to be an introduction to the profitable world of accounting and highly recommended for anyone interested in any business field including owning their own business or pursuing further academic study in business related subject matter. Students will complete the accounting cycle and learn to maintain financial records for service and merchandising organizations. Dual credit received through Southwest WI Technical College (4 credits) after passing both first and second semester of Accounting 1. Must have two semesters to receive any credit.

FINANCIAL MANAGEMENT -732-733

11-12

1st or 2nd semester, ½ credit, Fulfils Financial Literacy requirement

“You’ll come into contact with money almost every day for the rest of your life.” Financial Management is a course to prepare Juniors and Seniors for life beyond graduation from Cuba City High School. Students investigate career goals and how that affects their financial future. The course stresses the importance of creating a personal budget and maintaining it without going too far into debt. Students will look at investment options and choosing the best one for their lives and personal goals. They examine the use of credit and financing large ticket items. Students will also investigate the various insurances and the benefits of each. Dual credit received through Southwest WI Technical College (1 credit) if semester is passed.

*ACCOUNTING 2 - 740-741

11-12

1 year, 1 credit, Elective

Prerequisite: B average in Accounting 1

Fee: \$20

This advanced course is specifically vocational and career oriented and geared towards students who have one or more of the following objectives:

- 1. to become an accountant.
- 2. college-bound student majoring in accounting.

COMPUTER SCIENCE DEPARTMENT

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
Intro to Comp Sci	Intro to Comp Sci	Intro to Comp Sci	Intro to Comp Sci
Comp Sci Discoveries	Comp Sci Discoveries	Comp Sci Discoveries	Comp Sci Discoveries
	AP Comp Sci Principles	AP Comp Sci Principles	AP Comp Sci Principles
		AP Comp Science A	AP Comp Science A

*COMPUTER SCIENCE DISCOVERIES - 752-753

9-10-11-12

1st or 2nd semester, ½ credit, Fulfills the Computer Science requirement

Designed to be the first computer science for students who have never programmed before, Introduction to Computer Science Principles is an optional starting point for the Computer Science program. Students work in teams to create apps for mobile devices using MIT App Inventor®. They explore the impact of computing in society and build skills in digital citizenship and cybersecurity. Beyond learning the fundamentals of programming, students build computational thinking skills by applying computer science to collaboration tools, modeling and simulation, and data analysis. In addition, students will have the opportunity to continue to study computer science into the second semester as a means to obtain AP credit. Students who choose to pursue the AP credit will work with the instructor outside the normal classroom environment. These students will receive one-half credit toward high school graduation and, upon successful completion of all AP requirements, AP credit approved and recognized by the College Board.

INTRO TO COMPUTER SCIENCE - 755

9-10-11-12

2nd Semester, ½ credit, Fulfills the Computer Science requirement

This course is designed to offer an introduction to Computer Science. Students will learn the basics computer programming using the Python language. The material emphasizes computational thinking and helps develop the ability to solve complex problems. This course covers the basic building blocks of programming along with other central elements of Computer Science. It gives a foundation in the tools used in Computer Science and prepares students for further study in Computer Science, including AP Computer Science Principles and AP Computer Science A.

*AP COMPUTER SCIENCE A - 756-757

11-12

1 year, 1 credit

Prerequisite: Intro to Computer Science or instructor approval

AP Computer Science A introduces students to computer science through programming and is meant to be the equivalent of a first semester, college-level course in computer science. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasis object-oriented programming and design using the Java® programming language.

*AP COMPUTER SCIENCE PRINCIPLES - 758-759

10-11-12

1 year, 1 credit

Prerequisite: Algebra 1

The AP Computer Science Principles course is designed to be equivalent to a first-semester introductory college computing course. In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The course engages students in the creative aspects of the field by allowing them to develop computational artifacts based on their interests. Students will also develop effective communication and collaboration skills by working individually and collaboratively to solve problems, and will discuss and write about the impacts these solutions could have on their community, society, and the world.

ENGLISH DEPARTMENT

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
English 9	English 10	English 11	English 12
Speech		Advanced Speech	Advanced Speech
		Creative Writing	Workplace Comm
		Drama	AP Lit & Comp
			Creative Writing
			Drama

*ENGLISH 9 - 110-111

9

1 year, 1 credit, Required

Emphasis is placed on basic skills of reading and writing. Literature units include short stories, poetry, essays, biographies, mythology and the novel. Writing as a process and grammar usage are emphasized.

*SPEECH - 114-115

9

1st or 2nd semester, 1/2 credit, Required

Speech is a required class for freshmen. The class covers speaking situations that teach students self-confidence, poise and an ability to express themselves. Speeches to impart knowledge, to persuade and to entertain are all given. The class stresses the importance of the ability to be able to express yourself in front of a group.

*ENGLISH 10 - 120-121

10

1 year, 1 credit, Required

English 10 focuses on strengthening students' writing skills through modes of discourse including narration, description, exposition, and argumentation. Students will also work to improve their reading skills through close reading of current event articles, nonfiction essays, and novels.

*ADVANCED SPEECH - 124

11-12

1st semester, 1/2 credit, Elective

This course builds off of and expands on the communication skills developed in speech. The course focuses on building the students' communication skills through various speeches and presentations, with a focus on the skills of persuasion and argumentation. Units include informative speeches, a debate, a public awareness campaign, and more. This course is a great way to prepare for post-secondary school or the workforce as it develops students' communication and critical thinking skills.

DRAMA - 129

11-12

2nd semester, 1/2 credit, Elective

This performance course will include the history of theater and dramatic analysis of a classical or modern play. Students will also develop, through workshop exercises, dramatic techniques in acting from improvisation to play production. Students will perform skits, scenes and plays to enjoy the experience of acting.

*ENGLISH 11 - 130-131

1 year, 1 credit, Required

The works of American authors and poets provide the focal point from which an understanding and appreciation of American ideals and traditions may be established. This course emphasizes the development of the different types and forms of literature. Importance is placed on writing, spelling and formal grammar throughout the year as students create paragraphs, essays, poetry, and a career research paper.

*CREATIVE WRITING - 135

11-12

2nd semester, ½ credit, Elective

This course focuses on students' self expression. It includes various types of writing in areas of fiction, non-fiction, and poetry. Short stories, free verse, plays, autobiographies, and essays are possible forms of writing in the class.

*ENGLISH 12 - 140-141

12

1 year, 1 credit

This course is designed for students wishing to attend a two or four year college. The course will focus on developing writing through vocabulary, journals, compositions and essays. Students will develop skills for introductions, conclusions, quotations, documentation and research. They will also be expected to prepare a resume and do various projects. In addition, students will read and study some British literature.

WORKPLACE COMMUNICATIONS - 142-143

12

1 year, 1 credit (*Teacher recommendation-see below)

This course in English is for seniors who are planning to enter the workforce or attend a technical college after completing high school. It focuses on various forms of communications in the workplace, including reading, writing, listening and speaking.

*ADVANCED PLACEMENT LITERATURE & COMPOSITION - 144-145

12

1 year, 1 credit (*Teacher recommendation-see below)

AP Literature is specifically designed for the extraordinarily strong English student who loves to read and interpret literature. Students are expected to do a great deal of reading and analyzing literature: they should expect to read three novels over the summer, with accompanying assignments, and complete reading and writing assignments every day during the school year. Students must also have very strong writing skills, including grammar and mechanics. The main purpose of the course is to challenge and prepare students to be successful in a four-year college or university. In the spring, students may elect to take the Advanced Placement English Exam. Depending upon the students' score and their respective colleges requirements, students may receive college credit for this class.

*Teacher recommendation may be based on college readiness indicators including standardized assessments, English grades, work ethic, attitude, passion for reading and writing, and a writing sample.

FAMILY AND CONSUMER SCIENCES DEPARTMENT

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
Foods for Life	Foods for Life	Foods for Life	Foods for Life
Foods and Fitness	Foods and Fitness	Foods and Fitness	Foods and Fitness
	Parenting	Parenting	Parenting
	Foods of the World	Foods of the World	Foods of the World
		Assist Child Care Tchr	Assist Child Care Teacher
		Adult Living	Adult Living
		Culinary Arts	Culinary Arts
		Youth Tutor Youth	Youth Tutor Youth
		Exploring Education	Exploring Education

FOODS FOR LIFE - 610-611

9-10-11-12

1st or 2nd semester, ½ credit, Elective

In Foods for Life, students examine why and when we eat, along with the importance of a nutritionally balanced diet and exercise. Students learn basic equipment, safety, sanitation and food preparation skills. Individuals participate in labs to practice how to make food we learn about, as well as efficiency, teamwork and problem solving skills. Foods for Life is a great way to learn skills to live independently and impress people of how well you cook.

FOODS AND FITNESS - 612-613

9-10-11-12

1st or 2nd semester ½ credit, Elective

Foods and Fitness will cover lifelong health and fitness concepts. The foods portion will consist of healthy choices, healthy food preparations, diet, weight control and consumer buying issues. Important information on nutritional needs for teenagers helps the students to understand how these needs change according to lifestyle and life's stages. Health foods, fast foods and convenience foods are evaluated and compared. Students have the opportunity to experiment with various cooking methods. They will also develop the ability to make good consumer choices in planning and buying meals.

The fitness portion will cover lifelong fitness programs and activities such as stress reduction, relaxation, weight training and toning and cardiovascular activities.

CULINARY ARTS - 621

11-12

1st or 2nd semester, ½ credit, Elective

Prerequisite: A previous "Foods" class is helpful

Culinary Arts is a class designed to explore the hospitality industry and career options for you future. We examine safety and sanitation issues, foundational culinary and management skills, menu planning and food prep as set up by the National Restaurant Association (NRA). This ProStart program brings together the industry and the classroom, giving you a platform to discover new interests and talents to open doors for fulfilling careers. We explore work relationships with co-workers, development of personal responsibility, time management and decision making. These happen through a curriculum that includes all facets of the industry, and sets a high standard of excellence for students and the industry.

Upon completion of the course, students can take a test and receive a ProStart certificate if you pass. The certificate will give you a leg up in your job search, and opens the door to collegiate opportunities. Besides passing the test, students

could work within the foodservice industry for 400 hundred hours over the calendar year. Ask for an agreement and sign up for State Skilled Co-op independently if you want more credit.

Any businesses who are members of the Wisconsin or National Restaurant Association will accept this certificate of proof of basic training in the above listed areas.

FOODS OF THE WORLD - 624

10-11-12

1st semester, ½ credit, Elective

This is a unique opportunity to develop an appreciation for the cuisine of other cultures, lands, and regions. The class is designed to promote a self-directed study of the environmental, geographical, historical, and cultural influences on food in other parts of the world. Students will be researching to further their learning and appreciation for other cultures. Students will prepare foods from other cultures researched during the term. This course will allow students the freedom to investigate a specific culture they are interested in learning more about.

PARENTING - 622-623

10-11-12

1st or 2nd semester, ½ credit, Elective

This course is designed for all individuals who, during their lives will either choose to have children of their own or want to know how to relate more successfully with children. The students explore and analyze their own readiness, responsibilities, and choices for the role of parenting prenatal to school-aged era. Brain development and child psychology are new issues the class will examine because of their importance in raising happy and healthy children. Activities will stress the importance of birth to five-year development. Each student gains insight into children through the experience of having a “baby” of their own. Career applications and personal extensions are easily applicable.

ADULT LIVING - 632

11-12

1st semester, ½ credit, Elective

Each student will begin the semester by exploring the responsibilities of becoming an adult and the expectations within the family, community, workplace and global society. Students will examine personal lives and understand how you present yourself will tell others many things. Personal characteristics influence your relationships with other people. The class will also explore societal issues that affect relationships. You will explore the world of work and create an employment portfolio to illustrate your work skills and abilities in preparation for getting and keeping a job. Students will discover the importance of shopping wisely to save money. This shopping trip will help you get a better picture of the finances behind everyday life and show the importance of living on a budget.

ASSISTANT CHILD CARE TEACHER - 635

11-12

2nd semester, ½ credit, Elective

Prerequisite: Parenting

Child-Care is a growing area of employment. ACCT is designed to prepare for careers in child-care and elementary education. It is also helpful for students interested in going into any field related to children. In this class students gain an insight into planning and implementing experiences that meet children's developmental needs. These experiences will enhance language, mathematical, fine and gross motor skills, morals, creativity, and problem solving. Brain development and the significance of birth to five interactions.

Students examine historical movements in childcare, as well as current and future dilemmas. Skills and practical guidelines will be developed for guiding young children in childcare and public school settings and for keeping them safe and healthy. A variety of learning environments will also be examined. Throughout the semester, students must observe and participate with children two to five years of age for 10 hours. Some of these hours are actually teaching

planned lessons. An additional 10 hours could be spent working with infants and toddlers for an additional certificate.

With successful completion of this course (A, B or C) and the skill list, you may become a certified Assistant Child-Care Teacher through the Department of Public Instruction. If you also had Parenting, you may receive the Infant and Toddler certificate if you meet the hour requirement. This means, you may work as a child care assistant and be included in the adult to child ratio.

YOUTH TUTORING YOUTH (YTY) - 636-637 (Independent Study)

11-12

1st or 2nd semester, ½ credit, Elective

Do you like to work with children or pre-teens? Become a role model and gain experience in an educational setting. Youth Tutoring Youth is an Independent Study when you assist a specific teacher during a class period. Tasks you may be responsible for could include: helping individuals or small groups, assist with “arrival” or “going home” activities, copy papers, cut out projects, put up bulletin boards, assist children with tasks, chart students’ progress, etc. You will basically be a teacher’s assistant.

EXPLORING EDUCATION – 638-639

11-12

1st semester or 2nd semester, ½ credit, Elective

Are you good with people? Do you like being around children? Are you creative? Are you organized? IF so, you should consider a career in education. Exploring Education gives you the opportunity to explore all aspects of becoming a teacher or paraprofessional, no matter what age or ability you want to work with. This course follows the standards of Educators Rising and Wisconsin Teacher Standards and will have independent assignments throughout the semester. This course is required if you are enrolled in the Education Youth Apprenticeship to meet the “related course” requirement. This may be a completely independent study course

MATHEMATICS DEPARTMENT

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
Double Dose Algebra	Algebra 1	Geometry	Mathematics App
Algebra 1	Double Dose Geometry	Mathematics App	Integrated Math
Geometry	Geometry	Integrated Math	Algebra 2
	Algebra 2	Algebra 2	AP Precalculus
		AP Precalculus	AP Statistics
		AP Statistics	AP Calculus

DOUBLE DOSE ALGEBRA – 208-209

9

1 year, 2 credits (1 credit toward math requirement), Elective (by 8th grade recommendation)

Double Dose Algebra is intended to be for students who could benefit from a review of previous math concepts while still receiving the same Algebra 1 material as all other students. This course has the same concepts, rigor, and pacing as Algebra 1. The difference between Algebra 1 and Double Dose Algebra is that additional focus will be placed on reviewing and strengthening pre-Algebra concepts in order to build/grow a strong foundation for all future mathematics classes.

*ALGEBRA 1 - 212-213

9-10

1 year, 1 credit, Elective: **Student must have a grade of "C" or higher to advance to higher math courses.**

Algebra 1 is designed to give students a foundation for all future mathematics courses. The fundamentals of algebraic problem-solving are explained. Students will explore: foundations of Algebra, solving equations, solving inequalities, an introduction to functions, linear functions, systems of equations and inequalities, exponents and exponential functions, polynomials and factoring, quadratic functions and equations, radical expressions and equations, and data analysis and probability. Throughout the course, Common Core standards are taught and reinforced as the student learns how to apply the concepts in real-life situations.

*DOUBLE DOSE GEOMETRY - 218-219

10

1 year, 2 credits, Elective

Prerequisite: Algebra 1 or Double Dose Algebra - **Student must have a grade of "C" or higher from previous math courses or teacher recommendation.**

Double Dose Geometry is intended to be for students who could benefit from a review of previous math concepts while still receiving the same Geometry material as all other students. This course has the same concepts, rigor, and pacing as Geometry. The difference between Geometry and Double Dose Geometry is that additional focus will be placed on reviewing and strengthening previously taught algebraic and geometric concepts in order to build/grow a strong foundation for all future mathematics classes.

*GEOMETRY - 220-221

9-10-11

1 year, 1 credit, Elective

Prerequisite: Algebra 1 or Double Dose Algebra - **Student must have a grade of "C" or higher from previous math courses or teacher recommendation.**

This Geometry course includes an in-depth analysis of plane, solid and coordinate geometry as they relate to both abstract mathematical concepts and real-world problem situations. Topics include logic and proof, parallel lines and polygons, perimeter and area analysis, volume and surface area analysis, similarity and congruence, trigonometry, and analytic geometry. Emphasis will be placed on developing critical thinking skills as they relate to logical reasoning and argument. Students will be required to use different technological tools and manipulatives to discover and explain much of the course content.

ALGEBRA 2 - 230-231

10-11-12

1 year, 1 credit, Elective

Prerequisite: Algebra 1 & Geometry - **Student must have a grade of "C" or higher from previous math courses or teacher recommendation.**

This course is designed to build on algebraic and geometric concepts. It develops advanced algebra skills such as systems of equations, advanced polynomials, imaginary and complex numbers, quadratic concepts, and includes the study of trigonometric functions. It also introduces matrices and their properties. The content of this course is important for students' success on the ACT and college mathematics entrance exams.

MATHEMATICS APPLICATION - 232-233

11-12

1 year, 1 credit, Elective

Prerequisite: Algebra 1, Geometry - **Student must have a grade of "C" or higher from previous math courses and teacher recommendation.**

This course is designed to review and develop concepts of mathematics in areas of Algebra, Geometry, Trigonometry, Measurement and Data. Algebra topics emphasized simplifying algebraic expressions, solving linear equations and inequalities with one variable, solving proportions and percent applications. Geometry and Trigonometry topics include: finding areas and volumes of geometric figures applying similar and congruent triangles, applying Pythagorean Theorem, and solving right triangles using Trigonometric ratios. Measurement topics emphasize the application of measurement concepts and conversion techniques within and between US customary and metric systems to solve problems. Data topics emphasize data organization and summarization skills including: frequency distributions, central tendency, relative position and measures of dispersions. Special emphasis is placed on problem solving, critical thinking and logical reasoning, making connections, and using calculators. This course may be a good option for students planning to attend a two-year college or go into the workforce after high school.

INTEGRATED MATHEMATICS – 224-225

11-12

1 year, 1 credit, Elective

Prerequisite: Algebra 1, Geometry - **Student must have a grade of "C" or higher from previous math courses and teacher recommendation.**

This course is designed as a pre-cursor to Algebra 2. It provides a more in-depth look at the fundamental concepts of Algebra and Geometry. This course is designed for students who want either a fourth year of math after taking Algebra, Geometry and Math Applications or for students who feel they would benefit from more foundational work before taking Algebra 2. This course is designed for anyone who plans to attend a two-year or four-year college. Topics/concepts may include linear equations and inequalities, functions and exponents, polynomials, quadratics, area and perimeter, angle relationships and triangles, trigonometric, ratios and equations, circles, data analysis and probability.

ADVANCED PLACEMENT PRECALCULUS - 240-241

11-12

1 year, 1 credit, Elective

Prerequisite: Algebra 1, Geometry & Algebra 2 - **Student must have a grade of "C" or higher from previous math courses or teacher recommendation.**

This course combines the trigonometric, geometric, and algebraic techniques needed to prepare students for the study of calculus, and strengthens students' conceptual understanding of problems and mathematical reasoning in solving problems. Facility with these topics is especially important for students intending to study calculus, physics and other sciences, and/or engineering in college.

ADVANCED PLACEMENT STATISTICS – 244-245

11-12

1 year, 1 credit, Elective

Prerequisite: **Student must have a grade of "C" or higher in Algebra 2.**

The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1) exploring data: describing patterns and departures from patterns; 2) sampling and experimentation: planning and conducting a study; 3) anticipating patterns: exploring random phenomena using probability and simulation; 4) statistical inference: estimating population parameters and testing hypotheses.

ADVANCED PLACEMENT CALCULUS - 250-251

12 (or by permission of instructor)

1 year, 1 credit, Elective

This course is designed to develop the topics of differential and integral calculus. Emphasis is placed on limits, continuity, derivatives, and integrals of algebraic transcendental functions of one variable. Upon completion,

students should be able to select and use appropriate models and techniques for finding solutions to derivative-related problems with and without technology.

MUSIC DEPARTMENT

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
Band	Band	Band	Band
Chorus	Chorus	Chorus	Chorus

*BAND – 950-951

9-10-11-12

1 year, 1 credit, Elective

Prerequisite: Middle/High School Band or Director Consent

Fee: \$13 cleaning; \$50 rental if applicable

This year-long co-curricular course meets every day and is offered to students of brass, woodwind and percussion instruments. This course is designed for performance of advanced band literature at concerts and marching band appearances. Attendance for events outside the school day will be required. Instrumentation is also offered in various types and styles of music that provides knowledge of various composers and arrangements. Emphasis is placed on student solo performance and small group performance. Group or individual lessons are required for credit.

*CHORUS – 960-961

9-10-11-12

1 year, 1 credit, Elective

Prerequisite: Middle/High School Band or Director Consent

This year-long co-curricular course meets every day and is offered to advance students in vocal techniques, music reading and ensemble singing. Emphasis is on preparation for public performance. Students are instructed in proper voice production, theory, history and fundamentals of music. Attendance for events outside the school day will be required. Chorus also provides opportunities for solo performance and small group performance. Group or individual lessons are required for credit.

PHYSICAL EDUCATION DEPARTMENT

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
PE 9-12	PE 9-12	PE 9-12	PE 9-12
	Health	Strength & Conditioning	Strength & Conditioning
	Strength & Conditioning (2 nd semester)		

PHYSICAL EDUCATION – 836-837 PE 9-12

½ credit per semester

Physical education, as part of the total education at Cuba City High School, is devoted to developing physical fitness and providing physical fitness and providing workable knowledge of rules and skills involved in both team and individual sports. Physical education varies with each year and season. A broad overview of the program includes team sports, individual sports and lifetime activities. Fundamental skill development and teamwork is the focus throughout the physical education program.

HEALTH - 826-827

10

1st or 2nd semester, 1/2 credit, Required

During this one-semester course, students will: comprehend concepts related to health promotion and disease prevention; demonstrate the ability to access valid health information and health-promoting products and services; demonstrate the ability to practice health-enhancing behaviors and reduce health-related risks; analyze the influence of culture, identify worldwide differences in media, technology, and other factors on global health; demonstrate the ability to use interpersonal, family, and community health. Specific topics include: human sexuality, pregnancy, communicable diseases; which include STD's and HIV/AIDS, cardiovascular health, alcohol and other substances, life relationships and personal choices.

STRENGTH & CONDITIONING - 834-835

10-11-12

1st or 2nd semester, 1/2 credit, Elective

Prerequisite: one PE credit must have been taken

This course is designed to give students the opportunity to learn fitness concepts and conditioning techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive weight training and cardiorespiratory endurance activities. Students will learn the basic fundamentals of strength training, aerobic training, and overall fitness training and conditioning. Course includes both lecture and activity sessions. Students will be empowered to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.

SCIENCE DEPARTMENT

REGULAR SEQUENCE

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
Physical Science	Biology	Chemistry	Physics
		A & P	A & P
		Env Science	Env Science
			AP Biology
			Chem 105/106

ACCELERATED SEQUENCE

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
Biology	Chemistry	Chemistry	Chemistry
	Anatomy & Physiology	A & P	A & P
		Physics	Physics
		Env Science	Env Science
		AP Biology	AP Biology
		Chem 105/106	Chem 105/106

*PHYSICAL SCIENCE - 310-311

9-10

1 year, 1 credit, Elective

An introductory course into the physical sciences that covers both Physics and Chemistry principles. Topics include properties and structure of matter, atoms, chemical reactions, motion, forces, work, energy, sound, light, electricity and electromagnetism. Lab based class. (Physical Science is generally accepted as a college academic elective)

*BIOLOGY - 312-313

9-10-11

1 year, 1 credit, Elective

Prerequisite: If Physical Science is taken, must have a grade of "D" or higher to take Biology.

Biology is planned to provide an interesting and worthwhile background in the biological sciences. Emphasis is placed on laboratory work and problem solving. Topics studied include ecosystems, cellular biology, genetics, DNA, and evolution. Laboratory activities provide the opportunity to acquire essential background for a variety of careers such as those in medical fields, forestry, biotechnology, wildlife management, zoology, botany, and horticulture. Students will ask questions, design experiments, collect data, and propose scientific explanations to explain the world around us.

CHEMISTRY - 320-321

10-11-12

1 year, 1 credit, Elective

Prerequisite: Algebra, Biology

Involves a study of the relationship between the structure of substances and the properties they exhibit. The major areas of study are: measuring and calculating, symbology, atomic structure, analysis of reactions, the periodic table, bonding, stoichiometry and electrochemical reactions. All concepts will be explored in laboratory, and refined with practice.

ANATOMY AND PHYSIOLOGY (A & P) - 322-323

11-12 (10 with permission)

1 year, 1 credit, Elective

Prerequisite: Needs "B" average in Biology or teacher's approval to take as a sophomore

This course is an advance study into the human body. Basically the course covers the physiological and anatomical aspects of the human body. This course also includes evolutionary development, embryology of chick, frog, and mammalian.

ENVIRONMENTAL SCIENCE - 330-331

11-12

1st or 2nd semester, ½ credit, Elective

Prerequisite: Biology

A one semester course to introduce current environmental issues which include a water unit with Fever River stream study, study of the development of our school prairie, ecology, solid waste and air pollution. This is a lab and project based class.

PHYSICS - 332-333

11-12

1 year, 1 credit, Elective

Prerequisite: Algebra, Geometry, Chemistry

Physics is a study of daily natural events. Students will develop models describing the behavior of a carefully chosen physical system through experimentation to predict future outcomes. This course studies measurement, problem solving, motion, forces, friction, energy, and machines. Experiments and other hands-on activities are vital to this course.

ADVANCED PLACEMENT BIOLOGY - 340-341

12

1 year, 1 credit, Elective

Prerequisite: Biology, Botany, Chemistry or with permission

Advanced Placement Biology is a one-year course equivalent to a freshman college course for biology majors. The curriculum is set by the AP Program of the College Board and followed closely. Taking the AP test is not required for high school credit, but is required for college credit at the discretion of the colleges. Class grades are not based on the AP test results.

AP CHEMISTRY - 342-343; DUAL CREDIT CHEM 105/106*

11-12

1 credit, 1 year, Elective

Prerequisite: Chemistry, Algebra 2

*See instructor if interested in Chem 105/106 (UW-Oshkosh, CAPP)

The primary goal is to introduce students to the language and the elementary theories of chemistry, to provide training and practice in analytical reasoning and problem solving. Topics covered include: atomic theory, atomic and electronic structure, chemical binding, mole concept, stoichiometry, state of matter, formulas and equations, and solutions and colloids.

SOCIAL STUDIES DEPARTMENT

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
World History	US History	Mod American History	American Civics
	Human Geography	AP US History	AP US History
	Intro to Sociology	Human Geography	Social Problems
		Intro to Sociology	Human Geography
			Intro to Sociology

WORLD HISTORY - 410-411

9

1 year, 1 credit, Required

The major emphasis is placed on tracing the development of our Western heritage in ancient and modern Europe. Emphasis is also placed on the current history of Latin America, Africa, Russia, Asia and the Middle East.

U.S. HISTORY - 420-421

10

1 year, 1 credit, Required

1st Semester: EARLY AMERICAN HISTORY TO 1850 AND AMERICAN GOVERNMENT. This class will study the establishment of colonies in the New World and their struggle for independence. The course also includes a study of our Federal, State and Local governments.

2nd Semester: THE DEVELOPMENT OF OUR NATION -- 1850-1930. This class will study the progress

made by the United States after our Constitutional Government is established. A major emphasis will be placed on causes of the Civil War and the growth of America through the 1920's.

MODERN AMERICAN HISTORY - 430-431

11

1st or 2nd semester, ½ credit, Required unless taking AP US History

A comprehensive study of Modern American History from 1930 on. An emphasis is on the last 25 years. This is a study of America's growth in territory, industry, politics, agriculture and world power after WWI. This approach includes the great depression; both World Wars, the Cold War and Modern America.

*SOCIAL PROBLEMS - 440-441

12

1st and/or 2nd semester, ½ credit, Elective

Social Problems is the study of social customs, cultural traits, and traditions as related to various to ethnic groups found in American society. It involves the current study of today's most pressing issues. Study units include the law, psychology, marriage and family, gambling, death and dying, health and opinion polls, abortion, cancer, racism, sexual assault, drugs and alcohol, a consumer unit, and terrorism.

ADVANCED PLACEMENT U.S. HISTORY - 442-443

11-12

1 year, 1 credit, Elective

Pre-requisite: U.S. History. Students need an A- in Social Studies or Teacher recommendation.

Modern American History requirement is waived

Advanced Placement U.S. History is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The curriculum is set by the AP Program of the College Board. This class is equivalent to a full year introductory college course and would prepare students for intermediate and advanced college history courses. Students have the option to take the AP History test in the spring to try to earn college credits for this course.

*AMERICAN CIVICS - 446-447

12

1st or 2nd semester, ½ credit, Required unless taking AP US History

This civics class will give students a basic knowledge of the constitution, how congress works, the presidency, the federal court system, foreign policy and national defense issues. Students will also learn the origins of the American Government. The class will cover basic civic, democratic and geographic concepts. Social, economic and political factors that affect the United States will also be covered. Students will take the state-mandated Civics test during this class.

HUMAN GEOGRAPHY - 472

10-11-12

1st semester, ½ credit, Elective

This course would help meet requirements for students pursuing Global Learner Certificate (4 credits required)

Beginning with the 25-26 school year, this class may be offered on an every other year basis, alternating with Intro to Sociology.

This course will examine the relationship between humans, culture, and space. Students will learn about where people, businesses, cultures, and countries are distributed across Earth's surface and why they are found there. It will also focus on the ways in which places are different and similar, population growth, and how and why languages, religions, and other elements of culture spread over time and space. Students will learn about and work with a variety of maps and geographic tools.

INTRO TO SOCIOLOGY - 479

10-11-12

2nd semester, ½ credit, Elective

Beginning with the 25-26 school year, this class may be offered on an every other year basis, alternating with Human Geography.

How much does society affect the values, beliefs, and behavior of individuals? The answer may be more than you think! This course will introduce students to the study of human behavior in social groups and society. Students will learn about socialization, culture, social interactions, social structure, social class and poverty, deviance and crime, and more. Students will also learn about the research methods in sociology and conduct their own small-scale research.

TECHNOLOGY EDUCATION DEPARTMENT

9th Grade

Intro to Tech

Manuf Tech 1

10th Grade

Intro to Tech

Manuf Tech 1

Intro to Eng & Design

Principles of Eng

Manuf Tech 2

Construction

Transportation

11th Grade

Intro to Tech

Manuf Tech 1

IED

Principles of Eng

Manuf Tech 2

Construction

Transportation

Intro to Mass Media

12th Grade

Intro to Tech

Manuf Tech 1

IED

Principles of Eng

Manuf Tech 2

Construction

Communications

Visual Communications

Transportation

Intro to Mass Media

INTRODUCTION TO TECHNOLOGY - 510-511

9-10-11-12

1 year, 1 credit, Elective

Introduction to technology is a one-year program designed to give students a brief look at industry and the technological world around them. Students will cover units in communications, energy, power, transportation, materials and process and construction. Examples of some of the units are photography, video production and computer drawing, word processing, auto ownership, fluid power, aviation, welding, plastics, woods, home design and basic home maintenance.

INTRODUCTION TO ENGINEERING & DESIGN-PLTW - 512-513

10-11-12

1 year, 1 credit, Elective

This class will be offered on an every other year basis, alternating with Principles of Engineering.

This course emphasizes the development of a design. Students use computer software Inventor-10 to produce, analyze and evaluate models of projects and/or solutions. Students will study the design concepts of form and function and then use state-of-the-art technology to translate conceptual design into reproducible products.

MANUFACTURING TECHNIQUES 1 - 514

9-10-11-12

1st semester, ½ credit, Elective

Prerequisite: None

Fee: \$30

This course is designed to acquaint the students with tools and machinery as well as various wood joints utilized in the wood working industry. The primary emphasis of instruction is based upon the development of skills in using hand tools and power wood working equipment. Students will be required to make projects selected by the instructor. A lab fee will be assessed for materials used.

PRINCIPLES OF ENGINEERING-PLTW - 516-517

10-11-12

1 year, 1 credit, Elective

This class will be offered on an every other year basis, alternating with Introduction to Engineering & Design.

This introductory course explores the wide variety of careers in engineering and technology and covers various technology systems and manufacturing processes. Using activities, projects, and problems, students learn first hand how engineers and technicians use math, science, and technology in an engineering problem-solving process to benefit people. The course also addresses concerns about social and political consequences of technological change.

CONSTRUCTION - 520-521

10-11-12

1st or 2nd semester, 1/2 credit, Elective

In this course, students will learn the major concepts associated with a variety of construction types. These include commercial and residential buildings, bridges and pipelines. The emphasis is on hands-on activities using construction tools and materials. Examples of these activities are: model homes, super structure, bridges, wiring circuits, wall sections, storage sheds, plumbing a sink and pouring concrete.

TRANSPORTATION - 523

10-11-12

2nd semester, 1/2 credit, Elective

Students will study the different forms of transportation and how they affect our lives and basic auto, aviation, computer control systems, electronics, 2 & 4 cycle engines and fluid power.

MANUFACTURING TECHNIQUES 2 - 525

10-11-12

2nd semester, 1/2 credit, Elective

Prerequisite: Manufacturing Techniques 1 (class capacity: 16)

Fee: \$30

This course will reinforce the knowledge and skills covered in Manufacturing Techniques 1, along with introducing new concepts associated with the wood industry. New areas of study include design and construction of doors and drawers, design and construction of cabinets and furniture, making raised panels, stiles and rails, as well as introducing other wood joints. Emphasis on detail, accuracy of dimensions and overall appearance of project will be stressed. A lab fee will be assessed for materials used.

COMMUNICATIONS - 530

12

1st semester, 1/2 credit, Elective (class capacity: 20*)

In Communications students will be introduced to the different forms of communications within our society. During the semester, students will have hands-on projects in basic photography composition, digital photography, video production, computer drawing (CAD), desktop publishing (PageMaker), digital picture enhancement (Photoshop & Illustrator) and silk screening.

*If the number of students who register for this class exceeds 20, students will be selected through a random drawing. Students, who request Communications, must pick an alternate class during registration.

VISUAL COMMUNICATIONS - 541

12

2nd semester, ½ credit, Elective (class capacity: 17*)

Prerequisite: Communications

Visual communications consists of three parts: digital photography, photo enhancing software and video production. Students will use digital cameras and scanners to digitize pictures and then get hands-on time with two software packages (PhotoShop and Illustrator) to develop skills in photo quality and enhancement. The video production portion of the course consists of assembling and learning to operate the video camera and interfacing it with the computer to produce a video clip.

*If the number of students who register for this class exceeds 17, students will be selected through a random drawing. Students who request Visual Communications, must pick an alternate class during registration.

INTRODUCTION TO MASS MEDIA – 544-545

11-12 (Seniors will be given preference)

1 year, 1 credit, Elective (class capacity: 12)

This course will introduce students to the world of broadcasting and sports announcing through the study and practice of recording and broadcasting. Students will record daily announcements for the high school and middle school students. Students will create a week-in-review program and design programs for the video board for the gymnasium. Lessons will culminate in students producing and live broadcasting of home sporting events. Students will be REQUIRED to attend activities outside of school hours.

WORLD LANGUAGE DEPARTMENT

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
Spanish (Heritage)	Spanish (Heritage)	Spanish (Heritage)	Spanish (Heritage)
Spanish 1	Spanish 1	Spanish 1	Spanish 1
	Spanish 2	Spanish 2	Spanish 2
		Spanish 3	Spanish 3
		Global Studies	Spanish 4
			Global Studies

SPANISH 1 - 150-151

9-10-11-12

1 year, 1 credit, Elective

A course that places equal emphasis on each of the four language skills; listening, speaking, reading and writing. This course is designed to teach the basic concepts of the Spanish language as well as prevalent cultural aspects of Hispanic nations.

SPANISH 2 - 152-153

10-11-12

1 year, 1 credit, Elective

Prerequisite: Spanish 1

A course that is a continuation of Spanish 1. It deals with cultural readings and more advanced grammar. Completion of this level will give the student a good foundation to begin a more comprehensive study of Spanish.

SPANISH 3 - 154-155

11-12

1 year, 1 credit, Elective

Prerequisite: Spanish 1 & 2

A course dealing with Spanish literature, conversation, composition and a review of the previous grammar, as well as higher levels of grammar. Stress is on developing writing and conversation skills. This course is designed to help build accuracy and confidence in speaking and writing.

SPANISH 4 - 156-157

12

1 year, 1 credit, Elective

Prerequisite: Spanish 1, 2 & 3

Spanish IV focuses on developing listening, speaking, reading, and writing skills in Spanish. Students will compare their own culture to those of Spanish speaking countries in order to build an appreciation for the differences in the world. Students who successfully complete the course will be able to express and understand information concerning basic needs and wants. Students who complete this course successfully will have a good chance at testing for college credit.

GLOBAL STUDIES - 159

11-12

2nd semester, ½ credit, Elective

Global Studies is a study of world religions, cultures and global issues that will help students develop an understanding and appreciation of major geographic and cultural areas of the world and the issues and challenges that unite and divide them. Students will be expected to display competence in investigating the world, recognizing the perspectives of others, communicating ideas to diverse audiences and making a plan to take action to improve conditions.

SPANISH FOR HERITAGE SPEAKERS - 164-165

9-10-11-12

1 year, 1 credit, Elective (may take course all four years)

Prerequisite: Must be a native Spanish speaker

The Spanish for heritage program will encourage thinking strategies and develop skills in understanding the diversities of cultures, grammatical concepts and literature components. Few Heritage Language Learners regard their reading, writing or speaking abilities as native-like. There are many factors that affect their proficiency level including the age of onset of bilingualism, schooling, and the amount of language spoken in the home. Students will be assessed early in the year to find their current levels of proficiency in speaking, listening, writing and reading. Curriculum will be based on the students' individual needs, focusing on literature and writing.

GLOBAL LEARNER CERTIFICATE

The Global Learner Certificate can be earned by students who take coursework in world languages (four years in one language) as well as other subjects that have strong global dimensions. Students will need to demonstrate cultural literacy, to have extracurricular activities and experiences with global themes, and to complete a community service project connected to a global community or global issue. Courses that help students qualify for the certificate are the following:

Spanish 1-4	4 credits
Environmental Science	.5 credit
English 9, 10, 11	.5 credit total

World History	1 credit
AP English	1 credit
Introduction to Business	.5 credit
Drawing and Painting	.5 credit
Global Studies	.5 credit
Human Geography	.5 credit
Foods of the World	.5 credit
Health	.5 credit
A second world language	1 credit

TEST PREP

TEST PREP - 132

11

1st semester, ½ credit, Elective

This course is built with two goals in mind: to obtain maximum improvement in standardized test scores (ACT, SAT, etc.) and to prepare students for college and their careers. This is likely the only time in students' lives they will receive a complete review of English grammar and punctuation rules and a complete of all Math they have learned from fractions through Trigonometry. Colleges assume that students have mastered this material and often do not review it in college courses. The class is taught by an ACT certified educator and Basics English, Math, Reading, Science and Writing.

YEARBOOK

YEARBOOK - 532

11-12

1st semester, ½ credit, Elective (Requires B average in English)

Enrollment cap of 15

This course is designed to give students the opportunity to learn and develop business and design skills in an active way. The class is expected to produce the School Yearbook. Activities students will complete include but are not limited to: Developing the overall theme of the yearbook, designing the cover, learning how to use LayoutPro in order to begin page development. Students will be responsible for capturing pictures of student activities and events and will help to develop and implement a sponsorship campaign. As part of this class students will be REQUIRED to attend activities outside of school hours.

YEARBOOK - 535

11-12

2nd semester, ½ credit, Elective (Requires B average in English)

Enrollment cap of 15

Students will continue to develop and apply the skills learned in the previous semester to capture pictures and design and create pages for the yearbook. In addition an added emphasis will be placed on Marketing and Sales during the second semester course. Students will be REQUIRED to attend activities outside of school hours.

Dual Enrollment Programs

ColIEDGE Up through Southwest Wisconsin Technical College allows students to earn a technical diploma or portions of an associate degree in a specific pathway area that is related to the student's academic career plan.

Start College Now allows Wisconsin public high school juniors and seniors in good academic standing to attend any Wisconsin technical college during the regular academic school year for the purpose of taking one or more courses that are not comparable to courses offered at their high school. This program allows for any general education or program related course as long as pre-requisite requirements are met and there is availability in the course to enroll. Students may enroll full-time in a program if their high school schedule allows and if there is space available in the program after regular program students register.

Early College Credit Program (ECCP) allows all high school students at public and private high schools in Wisconsin the opportunity to earn college credit through the Early College Credit Program (ECCP). Students in the ECCP program can take college-level courses at public and private universities in Wisconsin. Students may earn high school credit, post-secondary credit, or both. Students must meet admission requirements.

Cooperative Academic Partnership Program (CAPP) is a UW Oshkosh initiative and collaboration with participating high schools to provide academically capable students an opportunity to earn college credit while still in high school. It is a concurrent enrollment program, meaning courses are taught for the most part during the regular school day, by certified high school teachers who hold adjunct lecturer status with UW Oshkosh. You receive both high school and college credit for your work, thereby decreasing your time to earn a college degree. Students must meet admission requirements.

All Dual Enrollment options are contingent upon:

1. Completing the application process by due dates
2. Admission guidelines set forth by the institution
3. If a comparable course is offered at CCHS students must take this course before the dual enrollment version. For example, before taking Sociology at SWTC a student must take Sociology at CCHS first.

Other Dual Enrollment Notes:

1. Cuba City School District will pay for 100% of the tuition cost up to 18 total credits.
 - a. If a student receives a grade of "F" in a college or other dual enrollment course or drops a course after the add/drop period, Cuba City School District will hold the student/family financially responsible for 100% of the tuition and other expenses related to the failed or dropped course.
 - b. If there is an unpaid fee, the student will not receive their diploma until that cost is paid in full to the Cuba City High school Office.
2. Students may need to purchase their own textbooks.
3. Cuba City School District will not purchase consumable items-i.e. Access codes, scrubs and other one time use materials.
4. All grades from college or other dual enrollment courses will be added to a student's high school transcript as the college or dual enrollment reports the grades to Cuba City High School and they will factor into a student's overall GPA.
5. Cuba City High School cannot change a grade that is awarded from a college or dual enrollment institution.
 - a. Students must adhere to the grading practices set forth by the college or dual enrollment institution.
 - b. It is the student's responsibility to understand the grading practices outlined by the college or dual enrollment institution.
6. Students will earn .75 credit in a specific content area and all others will be added as elective credit.
7. If a student fails a college or other dual enrollment course they will be held to the eligibility rules set for all other courses at CCHS as outlined in the Student Activities Handbook.

In accordance with WI State Statute 118.13, no person may be denied admission to any public school or be denied participation in, be denied the benefits of or be discriminated against in any curricular, extracurricular, pupil services, recreational or other program or activity because of the person's: sex, ancestry, sexual orientation, race, religion, national origin, creed, pregnancy, marital or parental status, physical, mental, emotional or learning disability.