

2020-2021



Charleston High School Freshman Course Descriptions

All students are provided equal opportunities in all education programs and for all services. No person shall be discriminated against on the basis of race, color, creed, national origin, gender, sexual orientation, age, ancestry, marital status, citizenship status or mental or physical disability in any of its programs, activities, services or benefits. All students are guaranteed equal access to educational and extracurricular activities as required by Illinois PA 79-597 and Title IX of the 1973 Educational Amendments.

Administration

Aaron Lock, Principal

Jim Wood, Assistant Principal

Student Services Staff

Beth Nelson – Counselor

Allison Meeker - Counselor

Loretta Phillips – Adm. Secretary/Registrar

Educational Planning

Educational planning is a continuous process. Guidance personnel, teachers, and administrators are in a position to help students and parents in planning the educational and vocational future of the students as well as to discuss and solve personal problems of adjustment to school and community life. The purpose of the Curriculum Guide is to provide a source of information to facilitate student and parent understanding of the Charleston High School curriculum and registration/scheduling process.

Curriculum

Charleston High School offers a rich curriculum for all students. From those courses designed specifically to challenge the most academically abled students to those designed to assist the most challenged learners, the needs of most students can be met by selecting courses wisely.

The requirements for high school graduation are outlined below. Passing these courses is a requirement to earn a Charleston High School diploma. In addition, students must pass the constitution test. The only students who are exempt from these requirements are students with IEPs whose educational plans determined by case conference teams govern their individual education. For students wishing to pursue admission to a public university in Illinois, please see the Illinois Board of Higher Education College Requirements listed on the next page.

Elective courses are important parts of a student's high school experience. These courses allow students to study in areas of particular interest, to prepare for college study and to prepare for life following high school. Because high school for most students consists of eight semesters with six or seven courses per semester, it is very important to work with parents/guardians and counselors to make sure each student makes course requests that reflect individual desires and goals.

Graduation Requirements - 24 credits are needed for graduation.

Six classes per semester are the norm.

Students may elect to take seven or eight classes.

One credit is awarded for the successful completion of a course which is scheduled to meet for the equivalent of:

-One period per day (45 minutes per period)

-Total time is equivalent to 225 minutes per week.

- Five days per week (18 Weeks).

Courses

All students who plan to graduate and receive a diploma must take and pass the subjects listed below. These required courses form the foundation for a well-rounded education and constitute approximately half the classes that a student will take; the other half (termed electives) may be chosen according to the student's needs and interests.

English -4 credits

09 – English I or Honors English I

10 – English II or Honors English II

11 – English III or Honors English III

12 – Senior Level English

Mathematics - 3 credits

- 09 - Algebra I or Honors Geometry
- 10 - Geometry / Honors Geometry / Algebra II / Honors Algebra II
- 11 - Intermediate Algebra/Algebra II/Honors Algebra II/Trig/Pre-Calc/Finite/Prob&Stats

Social Studies - 2 credits

- 10 - Civics (includes passing the Constitution Tests) and Modern European History
- 11 - American History

Consumer Education – .5 credit

- 12- Consumer Education (Exempt if enrolled in work program)

Science - 2 credits

- 09 - Biology I
- 10, 11 or 12 - A physical science (physical science or chemistry)

Health, Physical Education, Driver Education - 4 credits

- 09 - Freshmen/Sophomore Physical Education
- 10 - Driver Education, Health Education, Freshmen/Sophomore Physical Education
- 11 - Junior Physical Education, Lifelong Fitness or Weightlifting/Conditioning
- 12 - Senior Physical Education, Lifelong Fitness or Weightlifting/Conditioning
- 11, 12 - Physical Education Student Leader I & II

Other required subjects - 1 credits

Art, Music, World Language or Vocational Education (Industrial Education, Agriculture, Business, Family and Consumer Sciences, Health Occupations).

Illinois Board of Higher Education College Admission Requirements

English - 4 years (emphasizing written and oral communications and literature)

Social Studies - 3 years (emphasizing history and government)

Mathematics - 3 years (Algebra, Advanced Algebra, Geometry, Trigonometry)

Laboratory Science - 3 years

Electives in World Language, Music, or Art – College specific

In addition, students would also have to meet the minimum class rank and ACT/SAT requirements as established by the university.

Weighted Grades

The following courses have a weight of 1.25: AP European History; AP U.S. History; AP Physics; AP Biology; AP Chemistry; DC Composition 1; DC Introduction to Literature; Trigonometry and DC Algebra w/ Trig; DC Calculus; DC Statistics. The following courses have a weight of 1.1: Honors English I, II, III; Honors Geometry; Honors Algebra I & II; Chemistry; Physics; AP Biology; Spanish IV; French IV. All other courses have a weight of 1.0.

Grade Point Average - A student's G.P.A. is one of the criteria for college entrance. Employers may also use the G.P.A. for job placement. G.P.A. is calculated as follows:

1. The student's GPA is calculated for all of his/her classes without any weighting applied.
2. The total extra grade points earned from Honors or AP courses will then be divided by 24 and added to the non-weighted GPA, yielding the weighted GPA. (For example, if a student took one Honors and one AP and received an A in both, then they would have $(.5+1.25)/24$ or $1.75/24$ added to their non-weighted GPA to determine their weighted GPA.)
3. Each student's weighted and non-weighted GPA will be recorded on the student's transcript.

4. The recorded class rank will be based on weighted GPA.

Schedule Changes/Dropping a Class

1. Students must be enrolled in seven periods of CHS classes – either six credit classes and one study hall or seven credit classes.
2. Students are not permitted to have more than one study hall per semester unless approved by administration.
3. **Students should request schedule changes prior to the first day of school.**
4. The deadline for dropping a class is mid-term of the semester (The end of the 1st and 3rd quarters). The grade of “WP” or “WF” will show on the report card and transcript for any class dropped after that time. Students will not be permitted to drop classes after mid-term of the semester without administrator approval.

Graduation Ceremony

A student may participate in the graduation ceremony only if all graduation requirements established by the State of Illinois, the Charleston Community Unit District #1 Board of Education, and Charleston High School have been met. The principal will meet with all seniors to discuss dates and times for graduation practice and any other information necessary for the graduation ceremony. It is the responsibility of the student to attend this meeting.

Early Graduation Option

Students must complete an Early Graduation Form. Application for early graduation must be made by a student no later than the end of the first week of the student’s senior year. All requirements for graduation as established by the Board of Education must be met before early graduation will be approved. Upon approval, the physical education requirement will be adjusted accordingly. If the early graduation is approved, the student is given his or her diploma at the next annual graduation ceremony following the completion of all requirements.

The early graduate option should be chosen only after much thought and deliberation by parents and students. Forms must be completed by the student and signed by the student’s parent. Permission for early graduation may be granted a student by the Board of Education upon the recommendation of the Superintendent.

Charleston High School recommends all students attend eight semesters of high school. It gives students an opportunity to acquire skills, concepts and understanding of various subject disciplines, and also enables them to mature socially, emotionally, and mentally. For many students it is the last opportunity to prepare for the world of work or a post-high school education and to be contributing members of their future communities.

Dual Credit Courses

Charleston High School offers dual credit in conjunction with Lake Land College whereby eligible students may earn high school and college credit for select courses. The following criteria must be met to receive LLC credit while enrolled in those courses designated as dual credit (DC) at Charleston High School:

1. Be a current junior or senior (Sophomore Students will receive CHS credit but not LLC.)
2. Have a “C” high school grade point average (GPA)
3. Maintain a “C” in all dual credit courses taken
4. Accuplacer, ACT or SAT score requirements must be met in order to receive LLC credit for Dual Credit English and Math courses.

LLC collects a textbook rental fee for all dual credit courses. Additional information about dual credit courses is available from the Charleston High School Guidance Department.

COURSE LISTINGS

<u>Course No.</u>	<u>Course Title</u>	<u>No. Sem.</u>	<u>Grade Level</u>	<u>Credits</u>
<u>ENGLISH</u>				
003A-004B	English IA and IB	2	09	1
003AL-004AL	Academic Literacy	2	09	1
003H-004H	Honors English I	2	09	1
013A-014B	English IIA and IIB	2	10	1
013H-014H	Honors English II.....	2	10	1
023A-024B	English IIIA and IIIB.....	2	11	1
023H-024H	Honors English III	2	11	1
(033A)(034B)	English IV	2		12
039	Composition Skills.....	1		12
(041DC)	DC Comp 1	1		12
(042DC)	DC English Literature.....	1		12
007-008	Audio/Visual Production	2	09	10
			11	12
				1
<u>MATHEMATICS</u>				
105-106	Algebra I.....	2	09	10
105H-106H	Honors Algebra 1.....	2	09	
105AN-106AN	Academic Numeracy.....	2	09	
107-108	Geometry	2	09	10
107H-108H	Honors Geometry.....	2	09	10
109-110	Intermediate Algebra	2		11
				12
				1
113-114	Algebra II.....	2	10	11
				12
				1
113H-114H	Honors Algebra II.....	2	10	11
				12
				1
(121)	Trigonometry	1		11
				12
				5
(122PC)	Pre-Calculus.....	1		11
				12
				5
121DC-122DC	DC Algebra w/Trig.....	2		11
				12
				2
123DC-124DC	DC Calculus	2		12
				1
(125DC)	DC Statistics	1		11
				12
				5
(126)	Finite Math	1		11
				12
				5
<u>SOCIAL STUDIES</u>				
(201)(202)	Current World Issues	1	09	10
				5
(203)(204)	World Geography	1	09	10
				5
(205)(206)	Civics.....	1		10
				5
(209)(210)	Modern European History	1		10
				5
209AP-210AP	AP European History	2	10	11
				12
				1
(211)	American History / 1765 - 1929.....	1		11
				5
(212)	American History / 1929 to present	1		11
				5
217AP-218AP	AP US History.....	2		11
				12
				1
(225)(226)	Junior and Senior World Issues	1		11
				12
				5
(237)(238)	Psychology.....	1		11
				12
				5
239-240	Sociology	2		11
				12
				1
(235)(236)	Illinois Governmental Internship Program	1		12
				2.5
<u>SCIENCE</u>				
303-304	Biology I.....	2	09	
303AP-304AP	AP Biology.....	2		11
				12
				1
307-308	Physical Sciences.....	2	10	11
				12
				1
309-310	Earth Science	2	10	11
				12
				1
(329)	Astronomy and Our Planetary System.....	1		11
				12
				5
(330)	Stars & Cosmology.....	1		11
				12
				5
331-332	Ecology	2	10	11
				12
				1
333-334	Environment	2	10	11
				12
				1
313-314	Chemistry	2	10	11
				12
				1

COURSE LISTINGS

Course No.	Course Title	No. Sem.	Grade Level	Credits
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SCIENCE, cont.

317-318	Anatomy and Physiology	2	11	12	1	
317DC-318DC	Bio 100	2	11	12	1	
319-320	Physics	2	10	11	12	1
319AP-320AP	AP Physics	2	11	12	1	
321AP-322AP	AP Chemistry	2	11	12	1	
(323)(324)	Biotechnology	2	11	12	1	
335-336	Renewable Energy	2	11	12	1	

WORLD LANGUAGE

403-404	French 1	2	09	10	11	12	1
405-406	French 2	2	10	11	12	1	
407-408	French 3	2	11	12	1		
409-410	French 4	2	12	1			
419-420	Intro to Spanish Lang. 1A	2	09	10	11	12	1
421-422	Intro to Spanish Lang. 1B	2	10	11	12	1	
423-424	Spanish 1	2	09	10	11	12	1
425-426	Spanish 2	2	10	11	12	1	
427-428	Spanish 3	2	11	12	1		
429-430	Spanish 4	2	12	1			

BUSINESS

501-502	Business Concepts	2	09	10	1		
(507)(508)	Computer Concepts and Applications I	1	09	10	11	12	.5
(509)(510)	Computer Concepts and Applications II	1	09	10	11	12	.5
(511)(512)	Intro to Programming & Game Design	1	10	11	12	.5	
(539DC)(540DC)	Adobe Photoshop	1	10	11	12	.5	
(523DC)(524DC)	Web Page Design	1	10	11	12	.5	
(523A)(524A)	Advanced Web Page Design	1	10	11	12	.5	
(521DC)(522DC)	InDesign	1	10	11	12	.5	
531-532	Entrepreneurship	2	09	10	11	12	1
533-534	Accounting I	2	10	11	12	1	
(547)(548)	Consumer Education	1	12	.5			
541-542	Interrelated Cooperative Education Class	2	12	1			
543-544	Interrelated Cooperative Education Work	2	12	1			
545DC-546DC	Regional Entrepreneurship	2	11	12	2		

AGRICULTURE

551-552	Introduction to Agricultural Industry	2	09	10	11	1	
553-554	Agricultural Science	2	10	11	12	1	
575-576	Horticulture Production Management	2	10	11	12	1	
(581)	Agricultural Mechanics I – Small Engines	1	10	11	12	.5	
(582)	Agricultural Mechanics II – Welding	1	10	11	12	.5	
(579)(580)	Bio Science Appl in Ag – Animal Science	1	11	12	.5		
(559)(560)	Agricultural Youth Leadership	1	11	12	.5		
573-574	Landscape and Turf Management	2	11	12	1		
577-578	Agriculture Mechanics & Technology	2	10	11	12	1	
557DC-558DC	Ag. Business Management	2	11	12	1		
561-568	Supervised Agricultural Experience Program	2	09	10	11	12	¼

LAKE LAND COLLEGE CAREER ACADEMY (1 or 2 year program)

601-602	Automotive	2	11	12	2
603-604	Automotive (2 nd year)	2	11	12	2
605-606	Construction Occupations	2	11	12	2
607-608	Construction Occupations (2 nd year)	2	11	12	2
609-610	Manufacturing Skills	2	11	12	2
611-612	Manufacturing Skills (2 nd year)	2	11	12	2

COURSE LISTINGS

Course No.	Course Title	No. Sem.	Grade Level	Credits
<u>INDUSTRIAL TECH</u>				
(625)	Drafting/CAD I.....	1	11	12..... .5
(626)	Drafting/CAD II.....	1	11	12..... .5
<u>FAMILY and CONSUMER SCIENCES</u>				
651-652	Foods & Nutrition.....	2	09.....10	11..... 12..... 1
655-656	Advanced Foods and Nutrition	2	10	11..... 12..... 1
657DC-658DC	Culinary Arts 1	2	11	12..... 1
659-660	Culinary Arts 2.....	2	12.....	1
(661)	Child Development and Care I	1	09.....105
(662)	Child Development and Care II.....	1	09.....105
665-666	Child and Day Care Services	2	11	12..... 2
(663)(664)	Textiles and Design	1	09.....105
(667)(668)	Interior Design I & II.....	1	10	11..... 12..... .5
(669)(670)	Adult Living	1	11	12..... .5
(671)(672)	Parenting.....	1	11	12..... .5
691DC-692DC	Health Occupations Core of Skills	2	11	12..... 2
(693I)(694I)	Internship.....	1	12.....	1
<u>MUSIC</u>				
701-702	CHS Band.....	2	09.....10	11..... 12..... 1
(711)(712)	Music Appreciation	1	09.....10	11..... 12..... .5
(715)	Music Theory I	1	09.....10	11..... 12..... .5
(716A)	Music Theory II.....	1	09.....10	11..... 12..... .5
723-724	Concert Choir.....	2	09.....10	11..... 12..... 1
725A-726A	Advanced Chorus.....	2	10	11..... 12..... 1
741-742	Advanced Chamber Ensemble.....	2	10	11..... 12..... 1
739-740	Jazz Band.....	2	09.....10	11..... 12..... 1
<u>ART</u>				
751D-752D	2D Art	2	09.....10	11..... 12..... 1
753D-754D	3D Art.....	2	09.....10	11..... 12..... 1
755-756	Drawing & Painting	2	10	11..... 12..... 1
757-758	Pottery.....	2	10	11..... 12..... 1
759IA-760IA	Independent Art	2	12.....	1
<u>HEALTH, PHYSICAL EDUCATION, DRIVERS EDUCATION</u>				
(801)(802)	Health Education	1	105
(805)(806)	Driver Education.....	1	105
815-816	Freshman/Sophomore Physical Education.....	2	09.....10 1
825-826	Junior/Senior Physical Education	2	11	12..... 1
(835L)(836L)	Lifelong Fitness	1	11	12..... .5
837-838	Weightlifting/Conditioning.....	2	10	11..... 12..... 1
939-940	Physical Education Student Leader	1	11	12..... .5
940-941	Physical Education Student Leader II... ..	2-3	11	12..... 1-2
<u>STUDY</u>				
STUDY	Study Hall	1	09.....10	11..... 12..... 0
(851S)(852S)	School Service (Media, Office, Teacher).....	1	09.....10	11..... 12..... 0

COURSE LISTINGSSPECIAL EDUCATION

Course No. Course Title No. Sem. Grade Level Credits

IEP OPTIONS

901AL-902AL	Academic Literacy	2	09				1
907AL-908AL	Academic Literacy II	2		10	11	12	1
901-902	English I.....	2	09				1
907-908	English II	2		10			1
909-910	English III.....	2			11		1
911-912	English IV.....	2				12	1
C003AL-C004AL	Reading.....	2	09				1
C115-C116	English I.....	2	09				1
C117-C118	English II	2		10			1
C119-C120	English III.....	2			11		1
C955-C956	English IV.....	2				12	1
921-922	Pre-Algebra.....	2	09	10	11		1
927-928	Algebra I.....	2	09	10	11	12	1
947-948	Geometry	2		10	11	12	1
929-930	Transition Algebra	2			11	12	1
C107-C108	Informal Mathematics.....	2	09	10	11	12	1
C109-C110	General Math	2		10	11	12	1
C111-C112	Consumer Math	2			11	12	1
C113-C114	Business Math.....	2				12	1
917-918	Biology I.....	2	09				1
C167-C168	Biology I.....	2	09				1
961-962	Physical Science	2		10	11	12	1
C961-C962	Physical Science	2		10	11	12	1
(932)	Modern European History	1		10			.5
(933)	Civics.....	1		10			.5
(C130)	Modern European History	1		10			.5
(C129)	Civics.....	1		10			.5
C139-C140	American Gov. (Civics).....	2		10	11	12	1
959-960	American History.....	2			11		1
C131-C132	American History.....	2			11		1
(939)	World Geography	1	09	10	11	12	.5
(940)	Contemporary World Issues	1	09	10	11	12	.5
941-942	Specialized Voc. Education Class	2		10	11	12	1
943-944	Specialized Voc. Training Work	2		10	11	12	1
(951)(952)	Consumer Education.....	1				12	.5
(C133)(C134)	Health.....	1		10			.5
C107-C108	Study Skills.....	2	09	10	11	12	1
(963)	Independent Living Skills.....	1	09	10	11	12	.5
(964)	Child Development.....	1	09	10	11	12	.5
967-968	Parenting.....	1	09	10	11	12	.5
989 - 990	Career Explorations.....	2			11	12	.5
C135-C136	Life Skills	2	09	10	11	12	1
965-966	Social Skills	2	09	10	11	12	1
(C805)(C806)	Rules of the Road for Pedestrians	1		10	11	12	.5

ENGLISH CAREERS

ADVERTISING

ADVERTISING AGENT

CONSULTING

FREE-LANCE WRITER

COMMUNICATIONS

FOREIGN SERVICE

FINANCIAL SERVICES

LIBRARY TECHNICIAN

HUMAN RESOURCES

PLAYWRIGHT

LOBBYING FIRMS

LAWYER

MARKETING

HISTORIAN

DEPARTMENTS

TECHNICAL WRITER

POLITICAL PARTIES

TEACHER

POLITICIAN

NEWSCASTER

SPEECH PATHOLOGIST

MILITARY OFFICER

NEWSPAPER EDITOR

PROGRAM DIRECTOR

JOURNALIST

SPORTSWRITER

INTERNET PROVIDER

BUSINESS

PUBLISHER

INTERNET PROVIDER

English

Four years of English are required.

Progressive order for taking courses in English

All required courses must be taken in sequence listed by grade level.

First Semester

English 1
-or-
Honors English 1

English II
-or-
Honors English II

English III
-or-
Honors English III

English IV
-or-
Composition Skills
(for early graduates)
-or-
DC Composition I

Freshman Year

Sophomore Year

Junior Year

Senior Year

Second Semester

English 1
-or-
Honors English 1

English II
-or-
Honors English II

English III
-or-
Honors English III

English IV
-or-
DC Literature

Skills Developed

Problem Solving

Decision Making

Critical Thinking

Interpreting Viewpoints

Seeing Relationships

Acquiring strong research skills, public speaking ability, and good interpersonal skills

Writing for a variety of purposes

Understanding various media and technology

Becoming an effective team worker

Developing word processing and editing skills

Appreciating diversity of cultures through literature

COURSE DESCRIPTION**ENGLISH****English I**

003A-004B	01001A000	09 G L	36 Wks.	1 Cr.
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Prerequisite: None

This course will emphasize grammar/usage basics and the writing process. Students will read and write informative, narrative, and argumentative texts, engage in research projects, and share original presentations. Literary texts will include short stories, novels, Shakespeare's *Romeo and Juliet*, and independent fiction selections. Other literary texts will include epic poetry, *The Odyssey*, and nonfiction texts. In addition, students will read nonfiction texts selected independently by the student or from reading lists and prepare a research project.

Academic Literacy

003AL-004AL	01067A000	09 G L	36 Wks.	1 Cr.
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Prerequisite: None

Enrollment in this course will be required of some entering freshmen not meeting the state standards in reading as measured by a combination of their MAP test reading scores, ISAT reading scores, course grades and teacher observation.

This course is designed to help students become higher level critical readers. Individual reading levels will be diagnosed and instruction will include decoding strategies, contextual and structural analysis, vocabulary development, reading fluency, and corresponding writing, listening and study skills directly related to their current courses. This course does not count toward the required English graduation credits. It does count as an elective credit.

Honors English I

003H-004H	01001A000	09 G L	36 Wks.	1 Cr.
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Prerequisite: None

This course emphasizes the composing process, reading comprehension, literary elements, note taking skills, vocabulary usage, and conventions of Standard English. Students will write routinely over extended time frames. This writing will include argumentative, expository, and narrative essays, as well as journal writing along with a writing portfolio. Skills in research and documentation are developed in this course in addition to speaking and listening skills. The literature in this course includes: short stories; two novels, which may include *Dandelion Wine*, *A Separate Peace*, *Silas Marner*, and *The Hobbit*; drama, Shakespeare's classic *Romeo and Juliet*; epic poetry, Homer's *Odyssey*; and a full length non-fiction text. In addition to reading assigned literature in class, students will also be required to read either a fiction or non-fiction book from an approved reading list outside of class every nine weeks.

Math-Related Occupations

High School Education

Adjustment Clerks
Bookkeeping, Accounting
Statistical Assistants
Tax Preparers
Cashiers
Payroll and Timekeeping Clerks
Bank Tellers

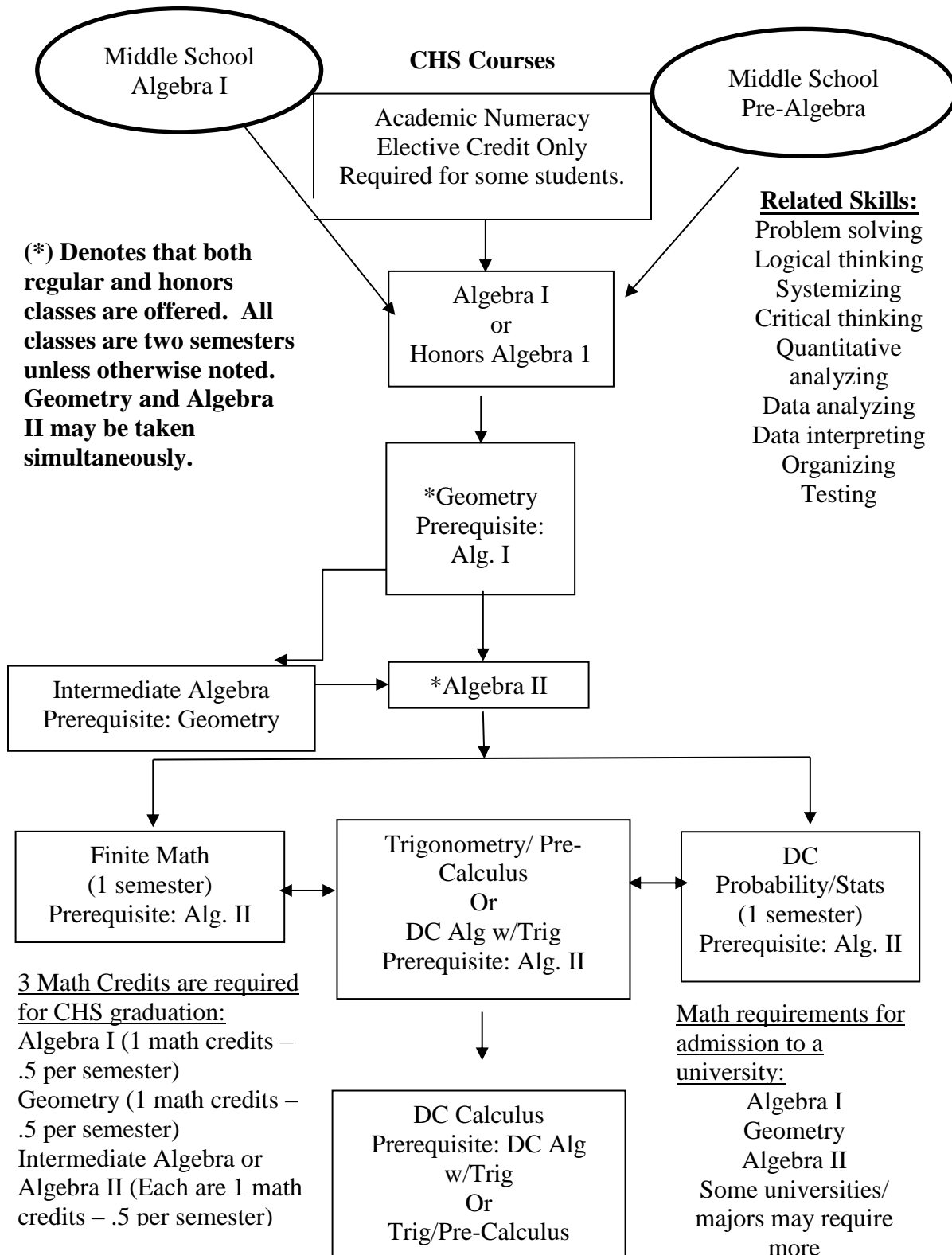
1-2 yrs. College Education

Assessors
Bill and Account Collectors
Credit Authorizers
Tax Preparers
Bank Tellers
Real Estate Sales Agents
Purchasing Managers

4 yrs. College Education

Financial Managers
Insurance Sales Agents
Marketing Managers
Sales Agents and Representatives
Accountants
Budget Analysts
Cost Estimators
Financial Analysts
Loan Officers
Financial Managers
Personal Financial Advisor

Mathematics Flowchart



COURSE DESCRIPTION

Algebra I

105-106 02052A000 09,10 G L 36 Wks. 1 Cr.

Prerequisite: None

This is the first in the mathematics sequence. Upon completion of this course, a student should have knowledge of the fundamental algebraic skills necessary to continue in higher mathematics or related technical fields. Units: number properties and theorems, linear equations and inequalities, ratio, proportions, percent, rational and irrational numbers, operations with polynomials, applications, functions, simultaneous equations, factoring, and quadratic equations. This course is required by the State of Illinois for high school graduation.

Honors Algebra I

105H -106H 02052A000 09 G L 36 Wks. 1 Cr.

Prerequisite: It is recommended that students have earned a Minimum of 3 As and 1 B in the previous four quarters of 8th grade math.

Algebra I is the first course in the mathematics sequence. Upon completion of this course, a student should have knowledge of the fundamental algebraic skills necessary to continue in higher mathematics or related technical fields. Units: number properties and theorems, linear equations and inequalities, ratio, proportions, percent, rational and irrational numbers, operations with polynomials, applications, functions, simultaneous equations, factoring, and quadratic equations. This course will cover the same topics as Algebra I at a brisker pace and in greater depth. Additional challenging topics will be introduced throughout the course, and there will be greater emphasis on higher order thinking skills such as analysis and abstract thinking.

This course is required by the State of Illinois for high school graduation.

Academic Numeracy

105AN-106AN 02069A000 09 G L 36 Wks. 1 Cr.

Prerequisite: None

Enrollment in this course will be required of some entering freshmen not meeting the state standards in mathematics as measured by a combination of their MAP test mathematics scores, ISAT mathematics scores, course grades and teacher observation. This course is designed to help students strengthen numeracy skills that are necessary to be successful in Algebra 1 and Geometry. This course will be taken in conjunction with Algebra 1. This course does not count toward the required mathematics graduation credits. It does count as an elective credit.

Geometry

107-108 02072A000 09,10,11,12 G L 36 Wks. 1 Cr.

Prerequisite: Algebra I

This is the second course in the mathematics sequence required for graduation and college admission. It is offered for all students who are preparing for college or for those planning to enter technical schools. Units: various algebraic topics, points, lines, planes, and angles, deductive reasoning, parallel lines and planes, congruent triangles, quadrilaterals, inequalities, similar polygons, right triangles, circles, construction, areas and volumes, and coordinate geometry.

This course, or Honors Geometry, is required by the State of Illinois for high school graduation.

Honors Geometry

107H-108H 02072A000 09,10 G L 36 Wks. 1 Cr.

Prerequisite: Algebra I

This is the second course in the college preparatory sequence. The topics covered are the same as in Geometry with the addition of transformations, and there will be greater emphasis on higher order thinking skills. This course, or Geometry, is required by the State of Illinois for high school graduation.

Careers in Social Studies

High School

Human Resources Assistant

Military

Correctional Officers

Security Guard

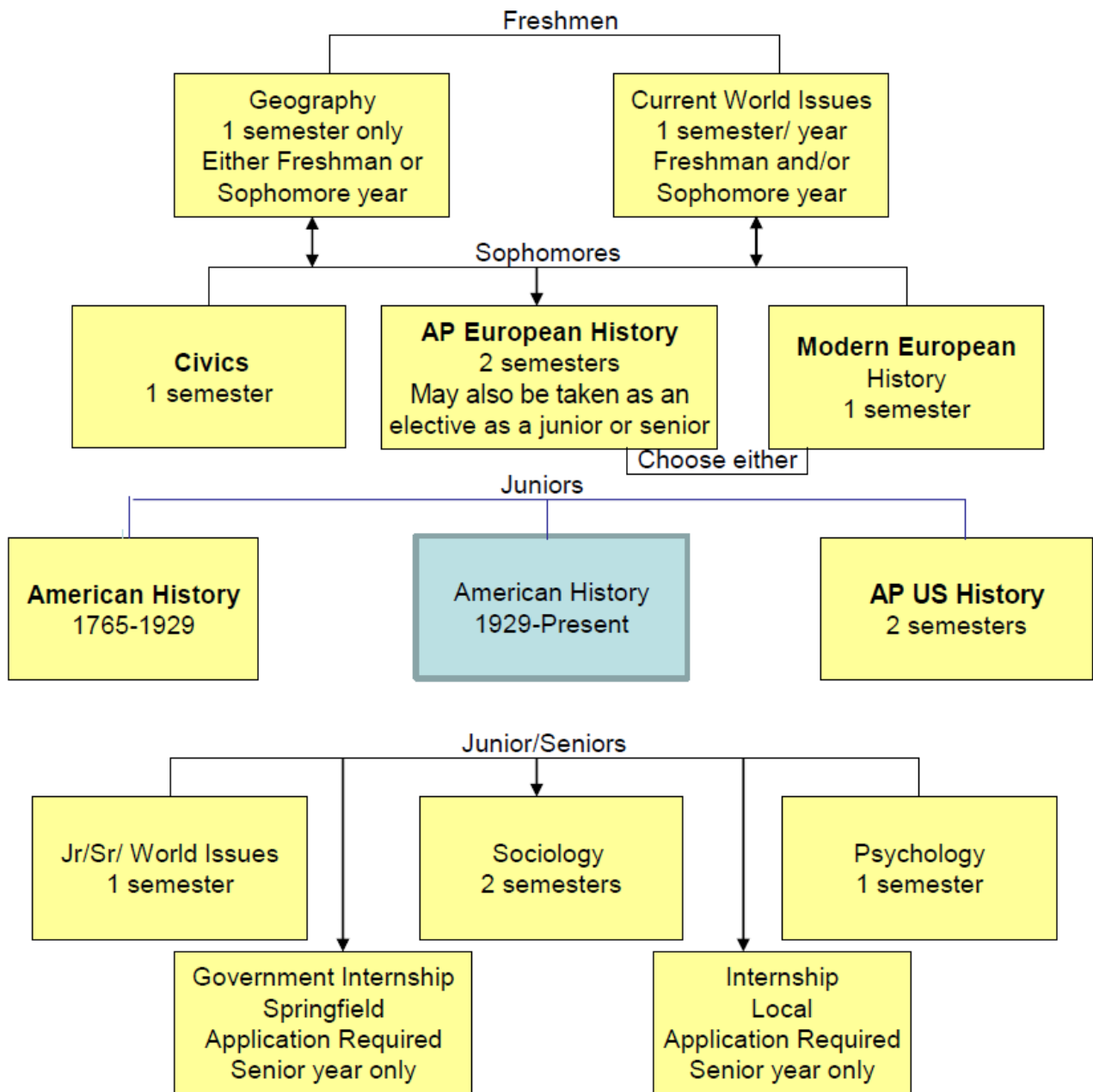
Associate Degree

- Court Reporter
- Teacher assistant
- Police Officer
- Paralegal
- Deputy Sheriff
- Local Law Enforcement
- Highway Patrol Officer

Bachelors and Beyond

- Addiction Counselors
- Child, Family, and School Social Workers
- Educational, Vocational, and School Counselors
- Marriage and Family Therapists
- Medical and Public Health Social Workers
- Mental Health and Substance Abuse Social Workers
- Mental Health Counselors
- Probation Officers
- Correctional Treatment Specialists
- Rehabilitation Counselors
- Adult Educators
- Conservators
- Elementary, Middle, and High School Teachers
- Customs Inspector
- Exhibit Designers and Technicians
- Instructional Coordinators
- Postsecondary Teachers
- Foreign Service Officers
- Government Executives and Legislators
- Government Lawyers
- In-House Lawyers
- Judges
- Paralegals
- Public Interest Advocates
- Public Interest Lawyers
- Anthropologists
- Archaeologists
- Clinical Psychologists
- Curators
- Geographers
- Economists
- Internal Revenue Agent
- Policy Analyst
- Private Practice Lawyers
- Historians
- Industrial Psychologists
- Political Scientists
- Research Psychologists
- School Psychologists
- Sociologists
- Urban and Regional Planners
- Correctional Officers
- Federal Agents
- Education Administrators
- Attorney
- Judge
- Probation or Parole Officer
- Archivist

Social Studies



Skills Developed:
 Problem-Solving
 Seeing relationships
 Developing a world view
 Interpreting events
 Resolving conflicts
 Examining evidence
 Decision-Making
 Analytical Thinking

COURSE DESCRIPTION**SOCIAL STUDIES****Current World Issues**

(201)(202) 04064A000

09,10, G L

18 Wks.

.5 Cr.

Prerequisite: None

This course will deal with one of the essentials of being a good citizen - being informed. The goal of this course is to make a pupil more aware of local, state, national, and international issues. The student will become aware of current issues that affect him/her directly or indirectly. The student will use newspapers, magazines, TV and radio to broaden his/her knowledge and appreciation of today's world. Some of the topics covered will be energy, politics, national affairs, international affairs, justice, education, life styles, and business. Students may only take this class one semester per school year.

World Geography

(203)(204) 04001A000

09,10 G L

18 Wks.

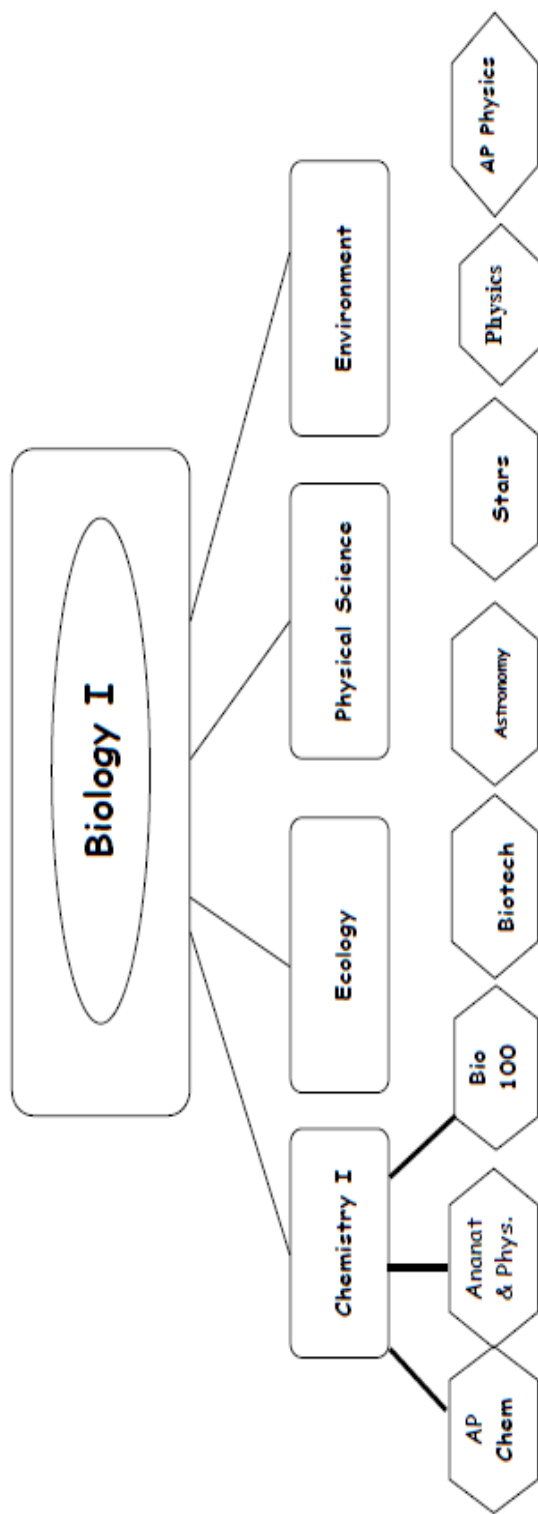
.5 Cr.

Prerequisite: None

Physical Geography is offered in an attempt to make the student more familiar with his/her world. The student will study map making, climate, land forms, the relationship between culture and environment, as well as recognition of the continents, important countries upon those continents, and major cities within those countries. The class will study how geography affects economy, politics and society in general.

Careers in Science

Athletic Trainer	Biochemist
Bioinformatics	Biomedical engineering
Biophysics	Biotechnologist
Botanist	Oncologist
Cardiologist	Chiropractor
Dentist	Dental Hygienist
Dermatologist	Ecologist
Epidemiologist	Forensic Scientist
Geneticist	Geologist
Immunologist	Marine biologist
Masseuse	Microbiologist
Molecular biologist	Nanotechnologist
Neuroscientist	Nurse
Nutritionist	Occupational Therapist
Pathologist	Pharmacist
Personal Trainer	Physical therapist
Physical therapist assistant	Physicians assistant
Physician	Podiatrist
Psychologist	Radiologist
Research Scientist	Toxicologist
Veterinarian	Virologist
X-ray technician	Zoologist
Teacher	Mortician
Medical Lawyer	Conservationist
Planning & Marketing Director	Ultrasound Technician
Food & Nutrition Service Director	Physical therapist assistant
Medical Records	Medical assistant
Rehabilitation Services	School nurse
Pharmacy Director	Anesthesia technician
Volunteer Services Director	Lab technician
Outpatient Surgery Director	Kid Care Coordinator
Medical Transcription	Blood Bank Specialist
Medical Director	Medical technologist
Nuclear Medicine Technician	Researcher
Crime Scene Investigator	Neurology technician



Regardless of grade level, students may take the previous years science courses, as long as the prerequisite has been met for that course.

Skills:

- Observing
- Classifying
- Inferring
- Predicting
- Hypothesizing
- Experimenting
- Analyzing
- Synthesizing
- Collecting data
- Recording data
- Interpreting data
- Communicating

COURSE DESCRIPTION**SCIENCE****Biology I**

303-304

03051A000

09, 10,11,12 G L

36 Wks.

1 Cr.

Prerequisite: None

The intent of biology is to open the door to a lifetime of understanding of and appreciation for nature. This course will stress critical thinking skills and show how biology relates to everyday living. It will also provide a variety of opportunities to develop and practice the art of “doing science”. Units of study include: characteristics of living things, chemical basis of living things (atoms and molecules), cytology (study of cells), heredity and genetics, the history of living organisms, taxonomy (classification of living things), plants, animals, dynamics of ecosystems (interactions between living organisms and their surroundings), reproduction, current (controversial) science issues, environmental awareness, and a variety of exploratory and investigative labs.

CAREERS IN WORLD LANGUAGE

With a:

High School Diploma:

- telephone operator
- teletype operator
- receptionist
- Peace Corp volunteer
- airline flight attendant

2-Year Degree (Associates/Certificate):

- bilingual school para-professional
- U.S. postal service
- U.S. customs agent
- bilingual nurse
- bilingual firefighter
- bilingual law enforcement (police, security, etc.)
- travel agent

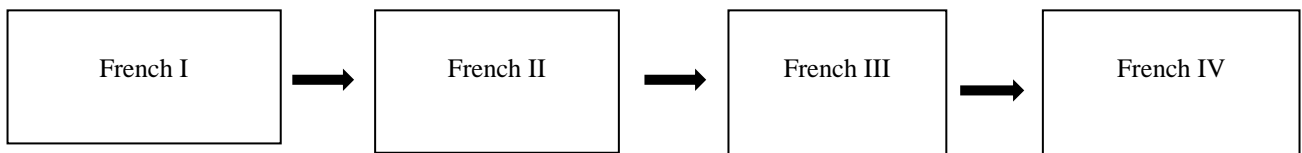
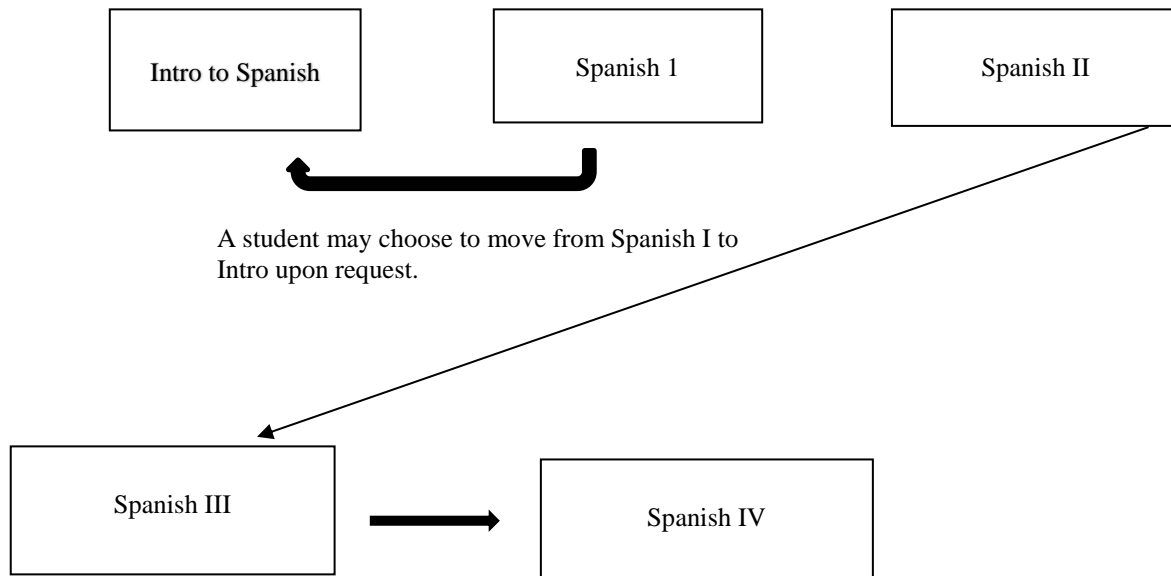
4-Year Degree (Bachelor's):

- teacher (World Languages or English as a Second Language)
- international business
- foreign journalist/news photographer
- advertising
- film production
- simultaneous translator (i.e. United Nations)
- book, magazine, journal editor
- fashion buyer
- international banking
- archeologist
- museum staff

Professional/Graduate Degree:

- international law
- college professor
- doctor

**There is no pre-requisite to enroll for Spanish I, Intro to Spanish or French I.
A student must pass each semester to be able to move on to the next course in the sequence.
Intro to Spanish does not count for college foreign language credit but student will receive high school credit toward CHS graduation.**



COURSE DESCRIPTION**WORLD LANGUAGE****French I**

403-404 06121A000 09,10,11,12 G L 36 Wks. 1 Cr.

Prerequisite: None

Proficiency in reading and writing English is essential to a student's success. The student begins exploration of the French language and culture building proficiency in listening, reading, writing and speaking. A CD program is used in conjunction with textbooks, workbooks, outside cultural projects and a mobile language lab to reinforce these skills. Basic pronunciation is covered and practiced throughout the course. First year French lays the foundations of basic language skills and builds upward to more complex structures and concepts.

Intro to Spanish Language 1A

419-420 06108A000 09,10,11,12 G L 36 Wks. 1 Cr.

Prerequisite: None

This is an introductory course to the Spanish language geared toward the student with language challenges. This year-long course will cover the first semester of Spanish 1. This course will provide the extra time and instruction a student will need to master the first semester of the regular Spanish 1 course. The course places a greater emphasis on learning the cultures of Spanish-speaking people as well as speaking and listening while de-emphasizing writing and reading the language. This course does not fulfill university foreign language requirements. Completion of the year-long course will allow the student to move on to Introduction to Spanish Language 1B, or the student may choose to enroll in Spanish 1.

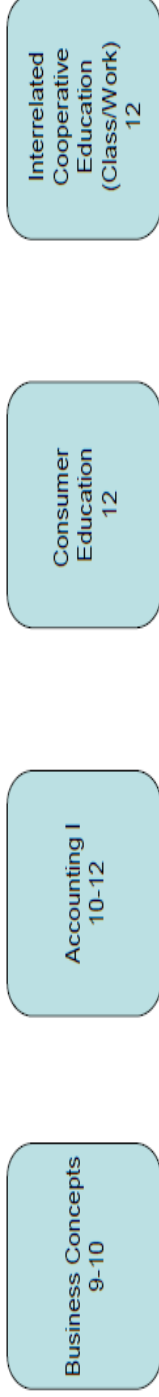
Spanish I

423-424 06101A000 09,10,11,12 G L 36 Wks. 1 Cr.

Prerequisite: None.

Proficiency in reading and writing English is essential to a student's success. Students are introduced immediately to useful language skills in Spanish through listening, speaking, reading and writing exercises. The course includes a unit on the geography of the Spanish-speaking world. Rules of syntax and grammar are presented as tools for the correct use of Spanish. The course exposes the students to the culture of the Spanish-speaking world with an emphasis on its influence in the United States.

Charleston High School Business Education Business Course Sequence



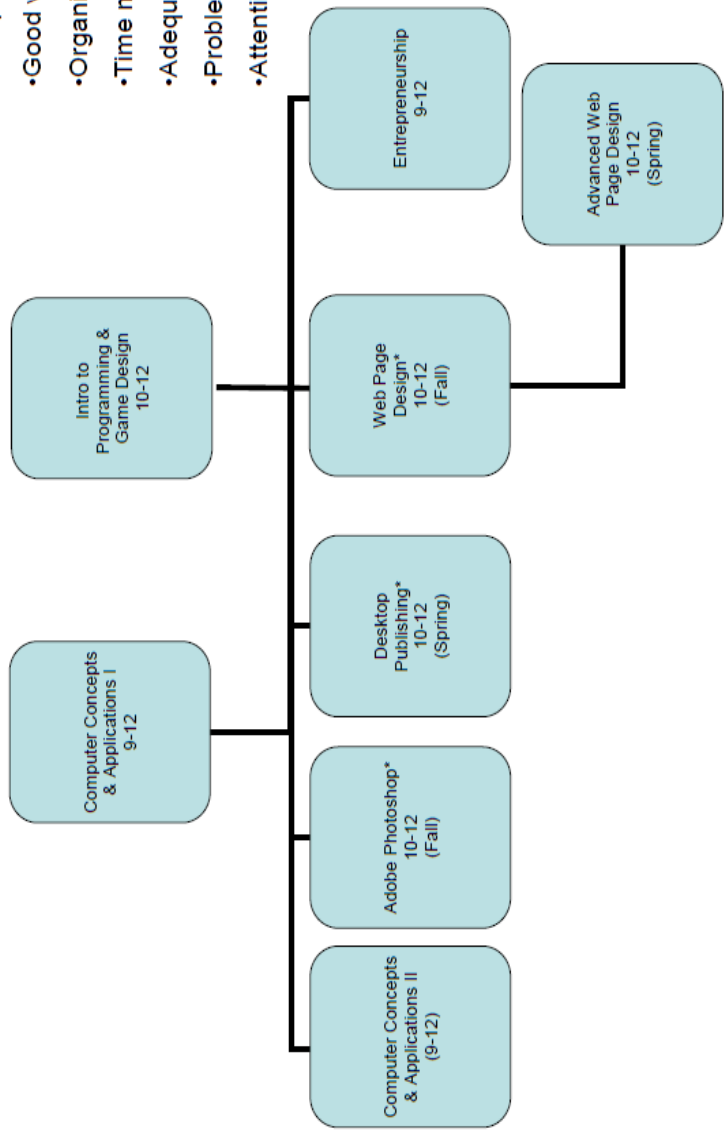
Skills Required:

- Computer/keyboarding skills
- Good work ethic
- Organizational skills
- Time management skills
- Adequate writing/reading ability
- Problem-solving skills
- Math Skills

One year courses include Business Concepts, Accounting I, and Interrelated Cooperative Education
Interrelated Cooperative Education (Instructor Approval/Application)

Charleston High School Business Education Computer Course Sequence

- Skills Required:
- Computer/keyboarding skills
 - Good work ethic
 - Organizational skills
 - Time management skills
 - Adequate writing/reading ability
 - Problem-solving skills
 - Attention to detail



*Indicates dual credit offering with Lake Land College. Only juniors and seniors will receive college credit.

Courses above are semester-long, with the exception of Entrepreneurship Entrepreneurship (Instructor Approval, One-year course)

COURSE DESCRIPTION**BUSINESS****Business Concepts**

501-502 12001A000 09,10 G L 36 Wks. 1 Cr.

Prerequisite: None

This course prepares students for entry into the working world and provides insight into business related careers. Units of study include our economic system, business ownership, technology, careers, consumer roles and responsibilities, banking, understanding the types and uses of credit, investing in the stock market, and insurance. This course also includes business communications competencies such as business communication theory; writing, listening, reading and speaking skills. Projects, simulations, and guest speakers will be utilized in this practical life skills class.

Computer Concepts and Applications I

(507)(508) 10004A001 09,10,11,12 G L 18 Wks. .5 Cr.

Prerequisite: None

This is an orientation-level course, which involves student experience using hardware, software, peripherals and disk operating procedures. This class introduces the student to the Windows environment. Formatting and production of personal and business correspondence such as memos, emails, letters, reports, and tables will be covered. Students will access the Internet for research and communication. The importance of these skills makes this course a prerequisite for all the advanced computer courses offered.

Computer Concepts and Applications II

(510) 10004A001 09,10,11,12 G L 18 Wks. .5 Cr.

Prerequisite: Computer Concepts and Applications I

This course will provide students with hands-on operation using word processing, spreadsheet, database, presentations, and communications software. The training received in this course will become a valuable skill to use in other classes, extracurricular organizations, and work situations.

Entrepreneurship

531-532 12053A001 9,10,11,12 G L 36 Wks. 1 Cr.

Prerequisite: Instructor approval based on application process. (Can be repeated for credit)

In this dynamic hands-on course, students will learn how to use InDesign, the Yeartech toolbar, Photoshop, a scanner, and digital cameras to create and edit layouts. The Yeartech program and the Internet will be used to track, submit, and download pages. Students will also learn about advertising, sales, budgeting and management concepts in addition to publishing terminology and concepts. Emphasis will be placed on written and visual communications.

Agriculture Careers

Marketing, Merchandising and Sales Representative

Account Executive
Commodity Broker
Export Sales Manager
Forest Products Merchandiser
Insurance Agent
Market Analyst
Purchasing Manager
Sales Representative

Advertising Manager
Consumer Information Manager
Food Broker
Grain Merchandiser
Landscape Contractor
Marketing Manager
Real Estate Broker
Technical Service Representative

Scientists, Engineers and Related Specialists

Agricultural Engineer
Biochemist
Environmental Scientist
Geneticist
Microbiologist
Nutritionist
Plant Scientist
Soil Scientist
Veterinarian

Animal Scientist
Entomologist
Food Scientist
Landscape Architect
Natural Resources Scientist
Pathologist
Research Technician
Statistician
Water Quality Specialist

Managers and Financial Specialists

Accountant
Auditor
Business Manager
Economist
Food Service Manager
Insurance Risk Manager
Policy Analyst

Appraiser
Banker
Credit Analyst
Financial Analyst
Grants Manager
Landscape Manager
Retail Manager

Communication and Education Specialists

College Teacher
Computer Systems Analyst
High School Teacher
Information Specialist
Personnel Development Specialist
Radio/Television Broadcaster

Computer Software Designer
Editor
Illustrator
Journalist
Public Relations Representative
Training Manager

Social Services Professionals

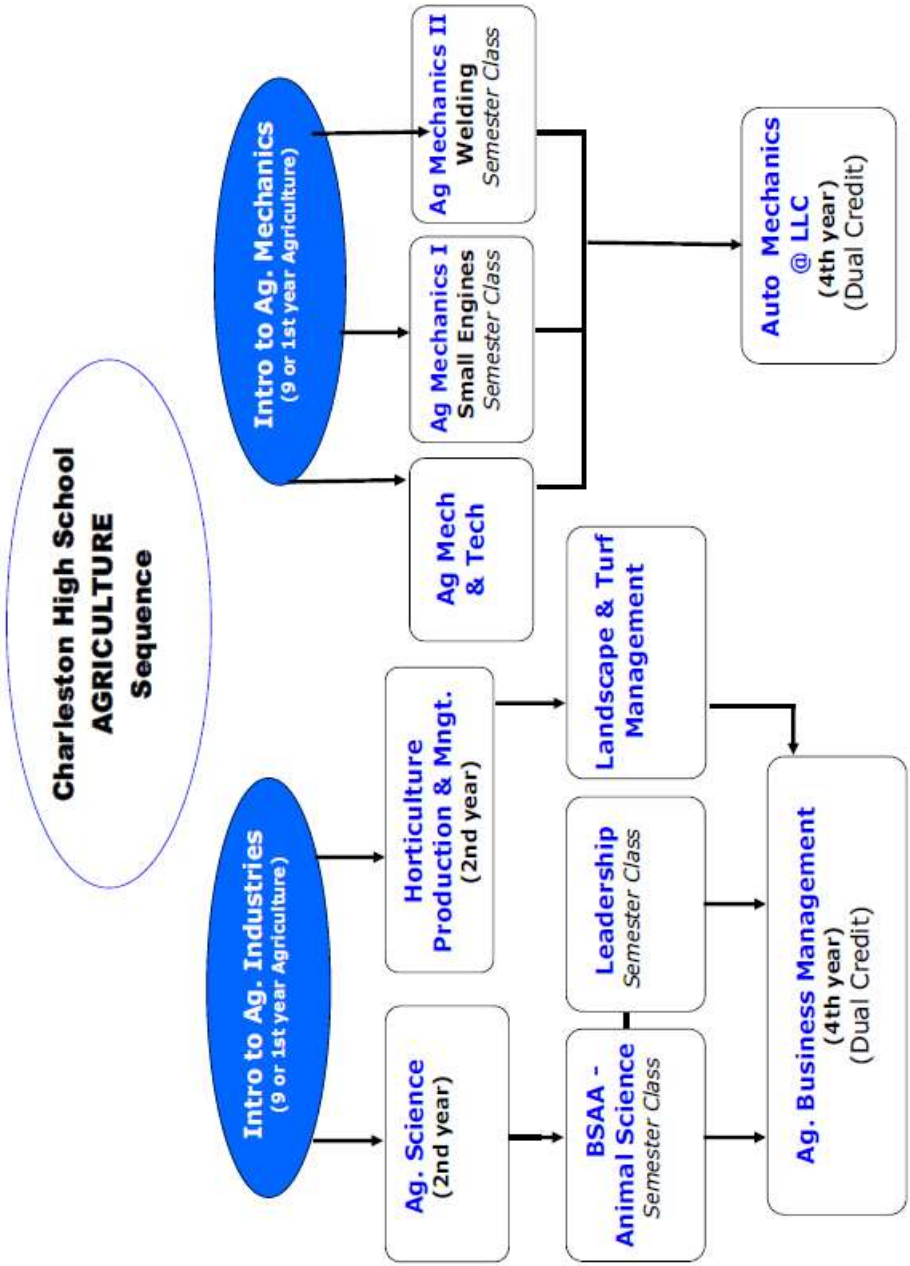
Career Counselor
Conservation Officer
Dietitian
Naturalist
Outdoor Recreation Specialist
Peace Corps Representative
Rural Sociologist

Community Development Specialist
Consumer Counselor
Food Inspector
Nutrition Counselor
Park Manager
Regional Planner
Youth Program Director

Agricultural Production Specialists

Aquaculturalist
Feedlot Manager
Fruit and Vegetable Grower

Grain and/or Livestock Farmer
Forest Resources Manager
Greenhouse Manager



COURSE DESCRIPTION**AGRICULTURE****Introduction to Agricultural Industries**

551-552

18001A001

09,10,11 G L

36 Wks.

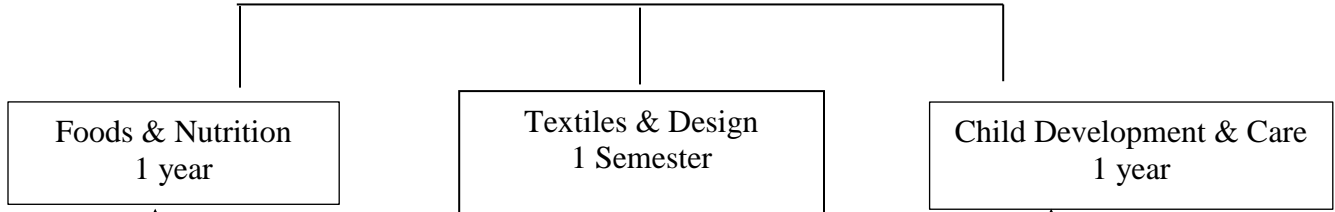
1 Cr.

Prerequisite: None

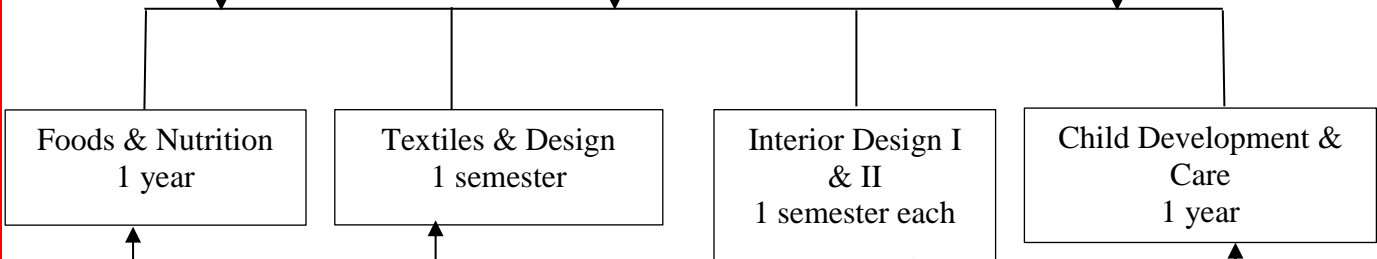
This introductory course provides an opportunity for students to learn how the agricultural industry is organized; its major components; the economic influence of agriculture at state, national and international levels; and the scope and production applications are presented. Basic concepts in animal science, plant science, soil science, horticulture, agricultural resources, agribusiness management and agricultural mechanics are included. Microcomputer applications are introduced. FFA is an integral component of this course.

Family and Consumer Sciences Course Selection Flow Chart

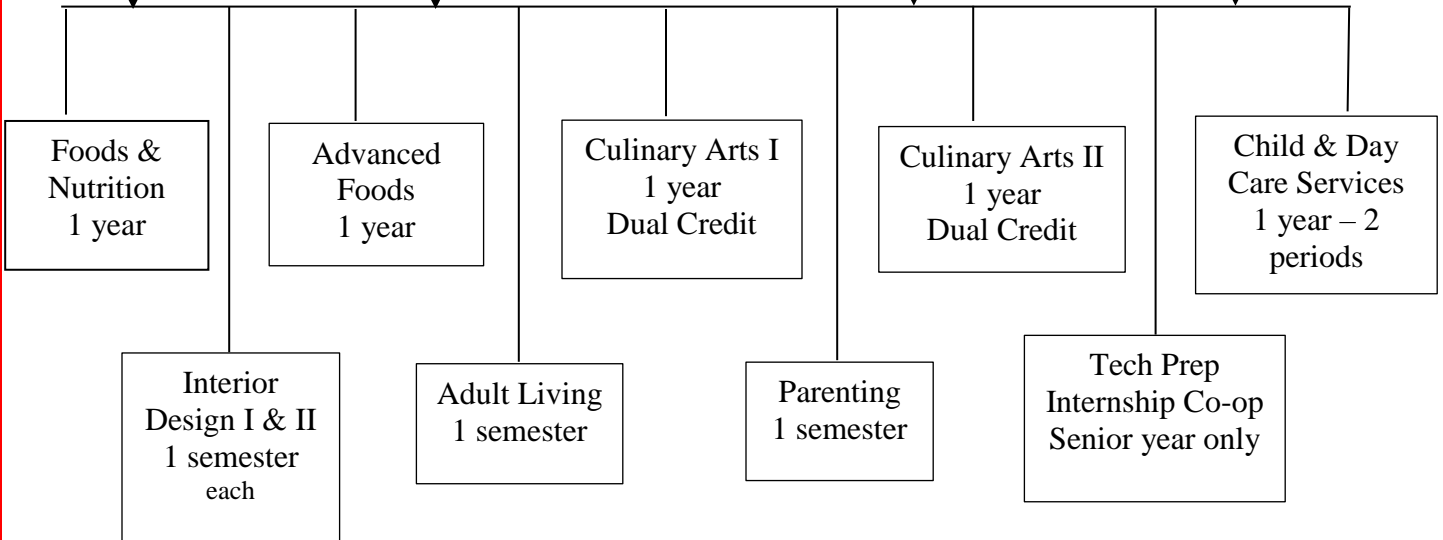
Freshman



Sophomores



Juniors/Seniors



Skills Required:

Computer skills	Cooperative Attitude	Math
Good Work Ethic	Reading & Writing	Problem Solving
Organizational Skills	Time Management	Team Work

COURSE DESCRIPTION**FAMILY and CONSUMER SCIENCES****Foods and Nutrition**

651-652 16054A001 09, 10, 11, 12 G L 36 Wks. 1 Cr.

Prerequisite: *None*

This course offers classroom and laboratory experiences to give students an understanding of the basic skills for food preparation, purchase, storage and budgeting. Emphasis is given to: nutrition, weight control & fitness, meal planning, food labeling, convenience foods, preparation equipment, safety & sanitation, recipes & cooking terms, grains, baked products, dairy, meats, poultry, fish, fruits, vegetables, beverages, fast foods, regional/international foods and careers in foods and nutrition.

Child Development and Care I

(661) 19052A001 09,10 G L 18Wks. .5 Cr.

Prerequisite: *None*

This course provides learning experiences related to the physical, emotional, social, and intellectual development of children from birth through three years of age. Units: living in families, effective parenting skills, teen pregnancy parenthood, prenatal development, preparing for birth, giving birth, baby arrival and development through the first three years.

Child Development and Care II

(662) 19052A001 09,10 G L 18Wks. .5 Cr.

Prerequisite: *Child Development and Care I.*

This class is a continuation of Child Development and Care I. Emphasis is upon understanding children from four years through adolescence, by concentrating on physical, intellectual, social and emotional development. Students will observe children, participate in a preschool and create bulletin boards about children. Units: Children from four to six years, children from seven to twelve years, problem situations for children, health and safety, and careers relating to children.

CAREERS IN MUSIC

Recording Engineer

Composer

Community Arts Manager

Conductor

Music Critic

Instrument Designer

Instrumentalist

Performing Arts Administrator

Retail Music Salesperson

Synthesist

Music Therapist

Vocalist

Choir Director

Recreation Arts Coordinator

Music Publisher

Music Librarian

Performing Arts Medicine

Music Technology

Music Business

COURSE DESCRIPTION**MUSIC****CHS Band**

701-702 05101A000 09,10,11,12 G L 36 Wks. 1 Cr.

Prerequisite: previous participation in band or speak with director

Band focuses on the study and performance of various styles of instrumental music through a variety of performing media, critical listening, and analysis. Each ensemble will have opportunities to survey music history, compositional technique, and careers in music. There is a strong emphasis on the development of individual musicianship.

Music Appreciation

(711)(712) 05118A000 09,10,11,12 G L 18 Wks. .5 Cr.

Prerequisite: None

Music appreciation is designed for students to experience a wide variety of music in this culture and in other cultures. Students shall gain a basic fundamental knowledge of the musical elements as well as a historical perspective of composers and their music. Several styles of music, time period, and cultures will be analyzed throughout the course. Social aspects and the importance of music in everyday lives will serve as a foundation for the overall experience in the course. This curriculum is designed to provide students the opportunity to become informed consumers of music and to gain a lifelong appreciation of music.

Music Theory I

(715)(716) 05113A000 09,10,11,12 G L 18 Wks. .5 Cr.

Prerequisite: Successful completion of 2 credits in music or instructor approval.

Music Theory is designed for students to experience the fundamentals of music theory. Students shall gain a conceptual and practical understanding of the fundamentals of musical terms, notations, and theory. Topics within the course will include pitch, rhythm and meter scales, key relationships, key signatures, intervals, and chord types. Instruction in ear training and music theory will be combined with topics practiced in theory. This curriculum is designed to provide students the ability to apply this knowledge with musical encounters.

Music Theory II

(715A)(716A) 05113A000 09,10,11,12, G L 18 Wks. .5 Cr.

Prerequisite: Music Theory I

Music Theory II gives students experience in advanced music theory, beginning with a review of secondary dominants and leading tones. Some instruction in ear training will also be integrated.

Concert Choir

723C-724C 05110A000 09,10,11,12 G L 36 Wks. 1 Cr.

Prerequisite: None

Concert Choir is the beginning level of a two-level sequence of choral and vocal training. This non-auditioned vocal ensemble provides practical experience in the rehearsal and public performance of choral music in various styles and periods. Classroom instruction is focused on teaching proficiency in music literacy, music theory, sight-singing, music appreciation, and performing with accuracy and expression in a variety of vocal music genres. Students participate in four or more public concerts and festivals a year and have the opportunity to participate in IHSA Solo and Ensemble contest, and/or audition for the IMEA district/all-state choirs. (Students must be enrolled for 36 weeks.)

Art Career Statistics

Looking into art school to pursue a career as an artist, photographer, or designer? Study up on these figures first (from the most recent Bureau of Labor Statistics' Occupational Outlook Handbook)..

- Approximately 62% of artists and related workers are self-employed. Almost one-fourth of fashion designers and 30% of commercial or industrial designers are self-employed.
- Employment of artists and related workers is projected to grow 16% through 2016, faster than the national average for other fields.
- Multi-media artists and animators will be most in demand through 2016 -- that profession will see a 26% increase in employment.
- Fine artists will see a 10% increase in employment.
- Commercial and industrial designers will face an average employment growth of 7%. They earn an average of \$54,560.
- Art directors earn a median annual salary of \$68,100. The lowest ten percent earn less than \$37,920, and the highest ten percent earn more than \$135,090.
- Fine artists, including painters, sculptors, and illustrators, earn a median annual salary of \$41,970.
- Multi-media artists and animators earn roughly \$52,000 (this does not include figures from self-employed animators).
- Artists (multi-media, fine, and craft artists, art directors, and animators) hold approximately 218,000 jobs in the U.S.
- Interior designers hold 72,000 jobs.
- Employment of interior designers will grow 19 percent through 2016, faster than average.
- The highest concentration of fashion designers are employed in New York City and California.
- The majority of artists develop their skills through a bachelor's degree program or other post-

Art Programs Art Degrees

Animation Certificate, Associate's Bachelor's, Master's MFA,

Art Therapy Top 10 School's in the United States

Fashion Design California, New York, Texas, Florida, Pennsylvania, Illinois

Film/Video Massachusetts and Georgia

Game Design

Graphic Design Top Cities for Art School

Interior Design New York City, Los Angeles, Chicago, Atlanta, Boston,

Media Arts Houston and Miami

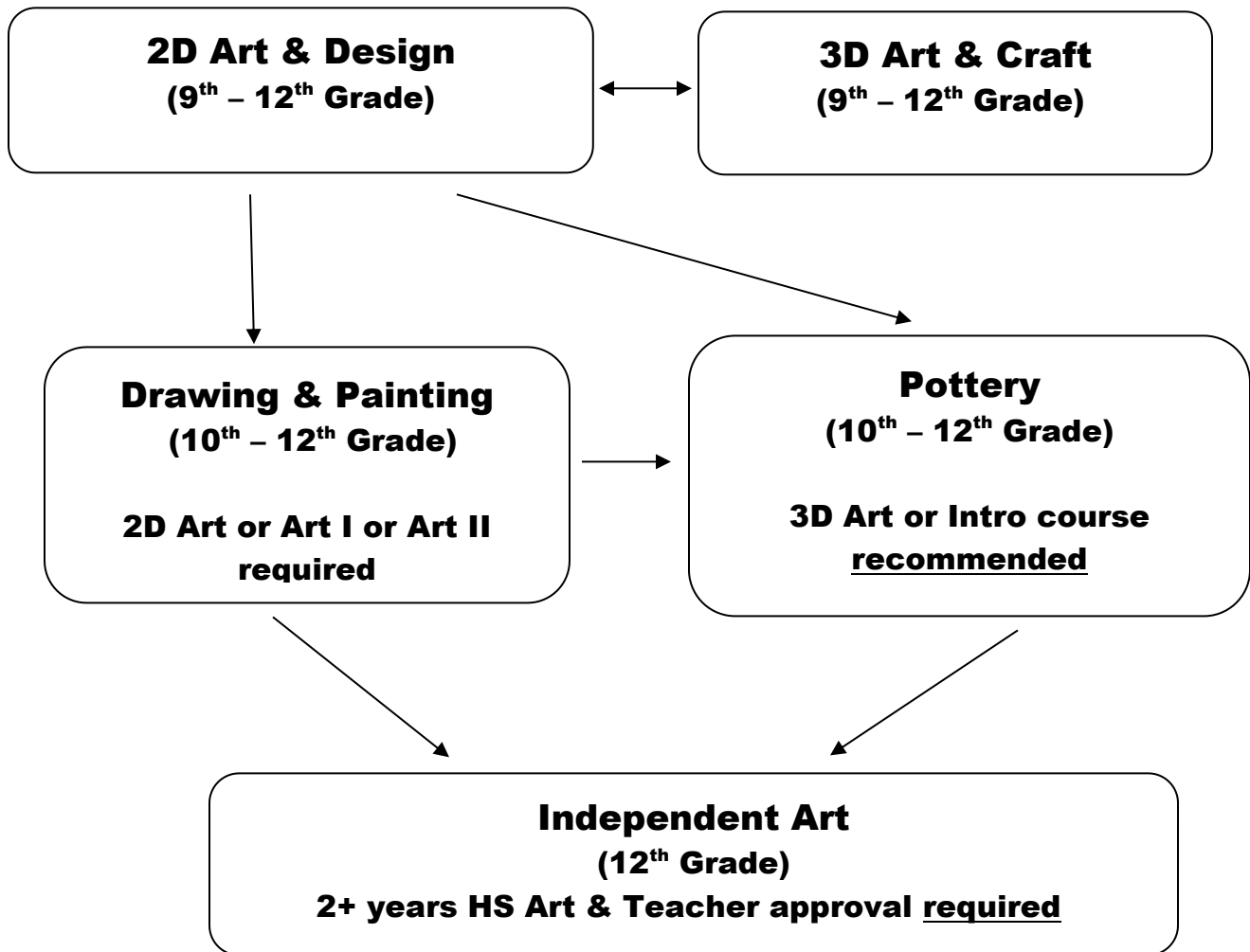
Photography

Visual Communications

Computer Art/Design

Web Design

Art



COURSE DESCRIPTION

2D Art and Design

751D-752D 0515A000

09, 10, 11, 12 GL

36 Wks.

1 Cr.

Prerequisite: None

This course introduces students to a variety of 2D art media and methods, and prepares the student to potentially go on to develop more advanced skills in drawing and painting. Students will review some of the elements and principles of design to enable them to create more effective, dynamic works of art. Media may include graphite colored pencil, acrylic, collage, pastels, charcoal, mixed media, printmaking, photography, and digital art. Students will have regular sketchbook assignments designed to build basic skills, in addition to projects which will involve increasing amounts of student choice as the year progresses.

3D Art and Craft

753D-754D 05156A000

09, 10, 11, 12 GL

36 Wks.

1 Cr.

Prerequisite: None

This course introduces students to a variety of 3D art media and methods, and prepares the student to potentially go on to develop more advanced skills in pottery, sculpture, and applied arts. Students will review some of the elements and principles of design to enable them to create more effective, dynamic works of art. Media may include clay, found objects, cardboard, wood, metals, fiber arts, glass, papier mache, plaster, stop-motion animation, and more. This course will stress safe use of supplies and materials, as some projects will include hand tools, sharp objects, and/or dust. Students will be expected to keep a sketchbook (any size) in which to plan and take notes.

Physical Education Careers

High School Preparation: A strong background in

**Mathematics
Chemistry
Writing
Sociology
Biology
Speech
Psychology
Physical Education**

Careers

**Health Education
Recreation
Coaching
Safety Education
Dance
Sports Medicine
Sports Management
Dietetics
Nutrition Specialist
Athletic Director
Occupational Therapist
Athletic Trainer
Sports Marketing
Sports Communication
Fitness Communication
Fitness Specialist
Physical Therapist**

**Physical Therapist Assistant
Camp Director
Sports Agent
Chiropractor
Sports Psychologist
Therapeutic Recreation
Exercise Physiologist
Social Director
Professional Sports Scout
Professional Sports Umpire
Professional Sports Referee
Cardiac Rehabilitator
Personal Trainer
Strength Conditioner
Emergency Medical Technician
Park Manager
Prison Recreation Specialist**

Physical Education

Freshmen

Freshmen-Sophomore
Physical Education

Sophomores*

Health
1 Semester

Driver Education
1 Semester

Weightlifting &
Conditioning
(Elective Only)

Junior/Senior

Junior/Senior
Physical
Education

Weightlifting &
Conditioning

Lifetime
Fitness

Student
Leader I
1 Semester

*Weightlifting & Conditioning may be taken during sophomore year as an elective in the sophomore year, but does not count as requirement.

Skills & Interests Developed

Motor Skills
Demonstration
Planning/Strategy
Team Building/Sportsmanship
Knowledge of proper nutrition
Interest in health issues
Interest in physical activities/ lifetime fitness

Student Leader
II
1-3 Semesters

COURSE DESCRIPTION

PHYSICAL EDUCATION

Driver Education

(805)(806) 08152A000 10 G L 18 Wks. .5 Cr.

Prerequisite: Passed eight classes the previous two (2) semesters combined and at least 15 years old.

Driver and traffic safety education is a two-phase course, which is offered as a separate semester course. Persons entering the course must be a sophomore or at least 15 years of age. The first phase consists of 30 hours of classroom, which is a required course. This will include traffic laws and rules that regulate and assist in the formulation of strategy for movement which are learned and followed in a more effective manner when they are studied in the content of the text. The second phase consists of 6 hours of on-the-road experience with a dual control car and instructor. Dual-control driving refers to practice driving with an instructor in the car under various traffic conditions. Upon satisfactory completion of this phase of instruction, an "S" will be reflected on the student's report card. Unsatisfactory completion will be designated by a grade of "U" (unsatisfactory). In summary, the main goal is to save lives. This instruction provides the student with the knowledge of laws and rules and motor skills coordination to make them a conscientious driver with the ability to drive defensively. Units include: highway transportation system, rules of the road, vehicle control within natural laws, learning basic car control, IPDE and driving strategies, qualifying physically, emotion effect driving, driving on open highway, alcohol, drugs and driving, buying and insuring a car, expressway driving, motorcycle safety, driving in towns and cities, driving in adverse conditions, obeying traffic controls, handling emergencies, owning and maintaining a car, and distracted driving.

Students must have 50 hours of driving supervised by a parent or guardian. Ten of these hours must be night driving. This documentation must be signed by a parent or guardian and be presented to the driver training facility when securing the driver's license.

A student who earns a combined final grade of A or B in an accredited high school driver education program, passes an approved road test, and obtains parental approval may be granted a "Cooperative Driver Testing Certificate." The certificate will expire on the same day as the student's current instruction permit. The student must present the "Cooperative Driver Testing Certificate" where, subject to a spot check provision, a driver's license will be issued.

Passing only the classroom phase is required for graduation.

New legislation pertaining to permits and Graduated Drivers Licensing includes:

- Permit phase of 9 months
- Curfew for drivers up to 17 years. (10:00 pm weekdays, 11:00 weekends, w/exceptions for driving with an adult, to or from work, and emergencies)
- A 12 month period limiting a GDL driver under 18 to only 1 unrelated passenger under 20 (excluding siblings)
- Ticketing for ALL passengers age 15-20 in a car driven by a new driver
- Requires 6 hours BTW with instructor
- Requires 6 months violation free driving before age 18 to become eligible for unrestricted GDL license (total of 15 months violation free with permit phase)
- New sanctions for street racing/Strong sanctions for repeat violators under 21

Freshman/Sophomore Physical Education

815-816 08001A000 09 G L 36 Wks. 1 Cr.

Prerequisite: None

At this level, the program will be made up of core activities that contribute to the well-being of the individual socially, emotionally and physically. The student will not have much selectivity. The student will gain basic skills and knowledge that will benefit him/her in the sophomore, junior and senior year. Units: softball, soccer, flag football, basketball, volleyball, physical fitness, square dance, pickle ball, and tennis.

All students are provided equal opportunities in all education programs and for all services. No person shall be discriminated against on the basis of race, color, creed, national origin, gender, sexual orientation, age, ancestry, marital status, citizenship status or mental or physical disability in any of its programs, activities, services or benefits. All students are guaranteed equal access to educational and extracurricular activities as required by Illinois PA 79-597 and Title IX of the 1973 Educational Amendments.

VOCATIONAL LISTINGS

<u>AGRICULTURE</u>	<u>CREDITS</u>	<u>GRADE LEVEL</u>	<u>PREREQUISITE</u>
Intro. to Agricultural Industry	1	09,10,11,12	None
Agricultural Science	1	10,11,12	Intro. to Ag. Ind.
Agriculture Mechanics & Technology	1	10,11,12	Intro. to Ag. Mech.
Horticulture Production & Management	1	10,11,12	Intro. To Ag. Ind.
Landscape and Turf Management	1	11,12	Hort. Prod. & Mgt.
Agricultural Youth Leadership	.5	11,12	Intro to Ag Ind
Bio Science Appl in Ag –Animal Science	.5	11,12	Into to Ag Ind & Ag Sci
Agribusiness Management	1	12	Into to Ag Ind
Supervised Ag. Experience Program	.25	09,10,11,12	Application Required
Agricultural Mechanics I: Small Engines	.5	10,11,12	Intro. to Ag. Mech.
Agricultural Mechanics II: Welding	.5	10,11,12	Intro. to Ag. Mech.
 <u>BUSINESS</u>			
Business Concepts	1	09,10	None
Computer Concepts and Applications I	.5	09,10,11,12	None
Computer Concepts and Applications II	.5	09,10,11,12	Comp. Conc. Appl. I
Intro to Programming & Game Design	.5	10,11,12	None
Adobe Photoshop	.5	10,11,12	Comp. Conc. Appl. I
Desktop Publishing	.5	10,11,12	Comp. Conc. Appl. I
Web Page Design	.5	10,11,12	Comp. Conc. Appl. I
Adv. Web Page Design	.5	10,11,12	Web Page Design
Entrepreneurship	1	10,11,12	Inst. Approval/Comp. Conc. II
Accounting I	1	10,11,12	None
Consumer Education	.5	12	None
Interrelated Cooperative Education Class	1	12	Application Required
Interrelated Cooperative Education Work	1	12	Application Required
 <u>HEALTH OCCUPATIONS</u>			
Health Occupations Core of Skills	2	11,12	Application Required
 <u>FAMILY and CONSUMER SCIENCES</u>			
Foods & Nutrition	1	09,10,11,12	None
Advanced Food & Nutrition	1	10,11,12	Food & Nutrition recommended
Culinary Arts I	1	11,12	Adv. Food & Nutrition rec.
Culinary Arts II	1	12	Culinary Arts I
Child Development & Care I & II	1	09, 10	None
Child and Day Care Services	2	11,12	Application/Instructor Approval
Textiles and Design	.5	09,10	None
Interior Design I & II	.5	10, 11,12	None
Adult Living	.5	11,12	None
Parenting	.5	11,12	None
Tech Prep Internship	1	12	Application Required
 <u>INDUSTRIAL ARTS</u>			
Lake Land Career Academy	2	11,12	Application Required

IEP OPTIONS

English I

901-902 010001A000 09 G L 36 Wks. 1 Cr.

Prerequisite: *Recommendation of the IEP team*

This course is available to students who have been identified as having an IEP. The course parallels content presented in the curriculum offered at CHS. The emphasis of the first semester is a study of grammar basics as an aid to writing; a review of the writing process and compare/contrast essays. Students will also study and utilize vocabulary appropriate for their grade level. In terms of literature, students will be introduced to selected readings from Greek mythology and the study of non-fiction. The emphasis of second semester will include a study of the elements of fiction in short stories and novels. In terms of writing, students will receive comprehensive instruction in narrative writing.

Students are required to complete/demonstrate knowledge of a minimum of two novels a year for out-of-class reading.

Academic Literacy

901AL-902AL 01067A000 09 G L 36 Wks. 1 Cr.

Prerequisite: *Prerequisite: Recommendation of the IEP team*

This course is designed to fulfill IEP goals of students enrolled. Enrollment in this course will be required of some entering freshmen not meeting the state standards in reading as measured by a combination of their MAP test reading scores, ISAT reading scores, course grades and teacher observation. This course is designed to help students become higher level critical readers. Individual reading levels will be diagnosed and instruction will include decoding strategies, contextual and structural analysis, vocabulary development, reading fluency, and corresponding writing, listening and study skills directly related to their current courses. This course does not count toward the required English graduation credits. It does count as an elective credit.

Reading

C003AL-C004AL 01067000 09GL 36Wks. 1 Cr.

This course is designed to fulfill IEP goals of students enrolled. Enrollment in this course will be required of some entering freshman not meeting standards in reading as measured by a combination of their MAP test reading scores, reading assessment scores, course grades and teacher observation. This course is designed to help students increase their reading comprehension, reading fluency, vocabulary development, and corresponding writing, listening, and study skills. This course does not count towards the required English graduation credits. It does count as an elective credit.

English 1

C115S-C116S 01001A000 09G L 36 Wks. 1 Cr.

Prerequisite: *Recommendation of the IEP team*

This course is designed to fulfill IEP goals of students enrolled. The primary focus is on building reading comprehension. The writing goal is to develop functional skills for out-of-school settings. Additional topics to be covered may include vocabulary building, sentence writing, and language use.

Pre-Algebra

921-922 02051A000 09,10,11,12 G L 36 Wks. 1 Cr.

Prerequisite: *Testing and IEP Team Recommendations Will Determine Placement in Math*

This course is available to students who have been identified as having an IEP. Pre-Algebra courses increase students' foundational math skills and prepare them for Algebra 1 by covering a variety of topics, such as properties, rational numbers (i.e., number theory), ratios, proportion, estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first-degree equations and inequalities.

Algebra I

927-928 02052A000 09,10,11,12 G L 36 Wks. 1 Cr.

Prerequisite: *Testing and IEP Team Recommendations Will Determine Placement in Math*

This course is available to students who have been identified as having an IEP. Algebra 1 courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring polynomials; and solving simple quadratic equations.

This course is available to students who have been identified as having an IEP. Transition Algebra courses review and extend algebra and geometry concepts for students who have already taken Algebra and Geometry. Transition Algebra courses include a review of such topics as properties and operations of numbers; evaluation of rational algebraic expression; solutions and graphs of first degree equations and inequalities; translation of word problems into equations; operations with and factoring of polynomials; simple quadratics; properties of plane and solid figures; rules of congruence and similarity;

Informal Mathematics

C107-C108 02001A000 09,10,11,12 G L 36 Wks. 1 Cr.

Prerequisite: Recommendation of the IEP team

Informal Mathematics courses emphasize the teaching of mathematics as problem solving, communication and reasoning, and highlight the connections among mathematical topics and between mathematics and other disciplines. These courses approach the teaching of general math, pre-algebra, and pre-geometry topics by applying numbers, and algebraic and geometric concepts and relationships to real world problems.

Physical Geography

(939)(940) 04001A000 09,10,11,12 G L 18 Wks. .5 Cr.

Prerequisite: Recommendation of the IEP team

This course is designed to help students gain an understanding of world geography and its effect on individuals and society. Units: Continents, major countries, major cities, climate, effects of geography on the economy, politics and society.

Contemporary World Issues

(940) 04064A000 09,10,11,12 G L 18 Wks. .5 Cr.

Prerequisite: Recommendation of the IEP team

This course will enable the enrolled student to study political, economic and social issues facing the world. These courses may focus on current issues, examine selected issues throughout the 20th century, and look at historical causes or possible solutions. This course may be taken each year.

Biology I

917-918 03051A000 09 G L 36 Wks. 1 Cr.

Prerequisite: Recommendation of the IEP team

This course is available to students who have been identified as having an IEP. The intent of biology is to open the door to a lifetime of understanding of and appreciation for nature. This course will stress critical thinking skills and show how biology relates to everyday living. It will also provide a variety of opportunities to develop and practice the art of “doing science”. Units of study include: characteristics of living things, chemical basis of living things (atoms and molecules), cytology (study of cells), heredity and genetics, the history of living organisms, taxonomy (classification of living things), plants, animals, dynamics of ecosystems (interactions between living organisms and their surroundings), reproduction, current (controversial) science issues, and environmental awareness.

Study Skills

C137-C138 22203A000 09,10,11,12 G L 18 Wks. .5 Cr.

Prerequisite: Recommendation of the IEP team

This course is designed for students with an IEP. The course will provide an opportunity to increase skills in note taking, preparation for ACT tests, critical thinking, general test taking, and reading comprehension. These skills will enable the students to be more successful in the curriculum provided at CHS.

Independent Living Skills

(963) 22207A000 09,10,11,12 G L 18 Wks. .5 Cr.

Prerequisite: Recommendation of the IEP team

This course is designed to meet the IEP goals of the student enrolled. Course content will include: managing and organizing parenting by applying decision-making and goal-setting skills, applying the basic principles of the parenting process, practicing health and safety standards as related to parenting, encouraging human relation skills in children/adolescents, community resource agencies and services and evaluating impact on parenting of family and career changes. The primary purpose of this course is to increase the student’s ability to think critically outside of school. Students will participate in discussions, role-playing, and group activities to improve problem solving and decision skills. This course may be taken each year.

Child Development

(964) 19052A001 09,10,11,12 G L 18 Wks. .5 Cr.

Prerequisite: *Recommendation of the IEP team*

Child Development addresses the knowledge, skills, attitudes, and behaviors associated with supporting and promoting optimal growth and development of infants and children. The focus is on research-based nurturing and parenting practices and skills, including brain development research, that support positive development of children. Students will explore opportunities in human services and education-related careers and develop a career portfolio. This course may be taken each year.

Life Skills

C135-C136 22206A000 09,10,11,12 G L 36 Wks. 1 Cr.

Prerequisite: *Recommendation of IEP Team or case Manager*

This course provides students with information about a wide range of subjects to assist them in becoming wise consumers and productive adults. These courses often emphasize such topics as goal setting, decision making, and setting priorities; money and time management; relationship; and the development of the self. **Practical exercises** regarding selecting and furnishing houses, meeting transportation needs, preparing food, selecting clothing and building a wardrobe are often integral to these classes. In addition, specific topics such as safety skills (such as crossing at an intersection, how to make change with a purchase at the store, transportation options, making appointments for doctor or dentist, etc.) insurance, taxation, and consumer protection may also be covered. This course may be taken one or both semesters each year.

Social Skills

C135-C136 22253A000 09,10,11,12 G L 36 Wks. 1 Cr.

Prerequisite: *Recommendation of IEP Team or case Manager*

This course teaches students the social skills needed for independent functioning within the community. Topics may include self-control, self-expression, obeying rules, decision-making, appropriate situational confidence and self-reliance. This course may be taken one or both semesters each year.