

JOHNSTON CITY HIGH SCHOOL



Curriculum Guide 2024-2025

Student Name: _____

Table of Contents

	Page(s)
High School Graduation Requirements	1
Alternative Sources of High School Credit	1
Early Graduation	1
Re-enrollment	1
Schedule Changes	1
College or University Entrance Requirements	2
NCAA Core Course Requirements	2
Sample Freshman Course Request Form	3-4
Sample Sophomore Course Request Form	5-6
Sample Junior Course Request Form	7-9
Sample Senior Course Request Form	10-12
Student Schedule Plan Sheet	13
College Coursework	14
Dual Credit Offerings	14
Language Arts Courses	15-17
Mathematics Courses	17-19
Science Courses	19-20
Health/Physical Education/Driver's Education Courses	20
Career and Technical Education	21-26
Laborer's Apprenticeship	27
Williamson County Regional Vocational Delivery System Courses	27-28
Social Studies Courses	29-31
Education and Social Work	31-32
Foreign Language Courses	32
Fine Arts Courses	33-34
Community Service	34
Advisory	34

HIGH SCHOOL GRADUATION REQUIREMENTS

The total number of credits to graduate Johnston City High School is 26.

1. Four credits in English (English I, II, III, IV);
2. Three credits in Mathematics (with one year of Algebra I and one year of a course that includes Geometry content);
3. Two credits in Science;
4. One credit in American History;
5. One-half credit in Consumer Education;
6. One-half credit in U.S. Government, includes Civics;
7. Three and one-half credits in Physical Education (Total P.E. classes and P.E. Waivers);
8. One-half credit of Driver's Education;
9. One-half credit in Health;
10. One half credit in Global Studies;
11. One credit in a Vocational area
12. Nine elective courses

In addition, no student shall receive a certificate of graduation without passing a satisfactory examination on patriotism and principles of representative government, proper use of the flag, methods of voting and the pledge of allegiance. The building principal is responsible for notifying students and their parents/guardians of the district's graduation requirements.

Because SAT will be administered as the state assessment in high school, it fulfills the requirement in Section 2-3.64a-5 of the School Code that students take the state assessment (further defined as an assessment for college and career readiness) in order to receive a regular high school diploma, unless eligible to take the alternative assessment or otherwise exempt from testing.

ALTERNATIVE SOURCES OF HIGH SCHOOL CREDIT

Students may apply toward graduation and the awarding of a Johnston City High School diploma no more than three (3) total credits earned from an alternative school setting such as Project ECHO, consisting of no more than one (1) credit in English, one (1) credit in Math, and one (1) credit in any other subject area. Exceptions may be made on an individual basis upon consultation with the guidance counselor and principal.

Students unable to graduate from Johnston City High School will be provided with counseling regarding alternative diplomas and/or certificates.

JOHNSTON CITY HIGH SCHOOL CREDIT RECOVERY PROGRAM

Acceptance into the program is based upon, but not limited to: the student's age, the number of credits required for graduation, life circumstances at the time, and the desire to complete high school. Priority is given to students who demonstrate the greatest interest and need. Students must be referred to the program and approved for enrollment into the program by the admissions committee.

EARLY GRADUATION

Early graduation is not allowed. In extreme situations, the Board of Education may allow an exception to this rule.

RE-ENROLLMENT

Re-enrollment shall be denied to any individual above the age of 17 years who has dropped out of school and who could not earn sufficient credits during the normal school year(s) to graduate before his/her 21st birthday. A person denied re-enrollment will be provided counseling and be directed to alternative educational programs, including adult education programs that lead to graduation or receipt of a general education diploma (GED).

SCHEDULE CHANGES

Schedule changes are permitted 5 days before the start of each semester and five days after the start of each semester. Schedule changes after this time are **not** permitted. Students enrolled in full credit courses (year-long) will not be allowed to drop unless they have failed the first semester.

DROPPING YEAR-LONG COURSES:

Dropping of year-long courses in the second semester is not permitted unless the student has failed the first semester of the course.

COLLEGE OR UNIVERSITY ENTRANCE REQUIREMENTS

Students are responsible for meeting the requirements of colleges and universities that they may wish to attend. Students should request information from colleges they are interested in attending.

HIGH SCHOOL COURSES RECOMMENDED FOR COLLEGE-BOUND STUDENTS:

- Four years of English (emphasizing written and oral communication and literature);
- Three years of Social Studies (emphasizing history and government);
- Four years of Mathematics (introductory through advanced Algebra, Geometry, Trigonometry);
- Three years of Science (laboratory courses, such as biology, chemistry or physics are preferred. General Science is usually not accepted)
- Two to three years of electives chosen from Music, Art, and Foreign Language (**Note:** Some colleges/universities require foreign language...check the requirements of the post-secondary institution of your choice for further explanation.)

COLLEGE ADMISSION REQUIREMENTS:

Students are responsible for meeting the entrance requirements of colleges and universities that they wish to attend. Since admissions standards vary widely from school to school, it is imperative that students and parents become informed about each school's standards relating to test scores, grades, and high school course selection when choosing a school. Sometimes different admissions standards exist within one university or college, depending on the major the student wants to study. Careful planning for college includes early contact with all potential colleges regarding specific admission standards. The guidance counselor and teachers will introduce postsecondary planning beginning in the 9th grade. This is done through group and individual lessons and meetings and the introduction of the Major Clarity platform. Students are encouraged to use Major Clarity regularly for college and career research and decision making.

FAILURE TO MEET COLLEGE OR UNIVERSITY ADMISSION PATTERN

Depending upon the individual college or university, students who do not meet the high school course pattern requirements might still be admitted on a provisional basis. These students may be required to take noncredit courses in college in order to meet the course pattern requirement.

NCAA CORE COURSE REQUIREMENTS:

College-bound student athletes who want to compete at a NCAA Division I or II school need to meet certain division-wide academic standards. Division I Full Qualifier requirements include successful completion of 16 core courses with at least a 2.3 GPA in all core courses. Ten of the 16 core courses must be completed by the end of the student's junior year. Division II also requires 16 core courses with at least a 2.2 GPA. Students who plan to attend a Division III school need to meet the admission standards of the school they plan to attend. Approved courses from the areas of English, Math, Social Science, Natural and Physical Science and Foreign Language satisfy core-course requirements. Please refer to the course descriptions on the following pages in which it has been noted when the course content has satisfied the NCAA core-course requirements.

High school students who hope to participate in college athletics at an NCAA college or university, should inform the high school counselor, coach and athletic director as early as possible. Also, information regarding NCAA requirements may be obtained by accessing the Eligibility Center resource page at www.eligibilitycenter.org.

NCAA CORE COURSE REQUIREMENTS-16 CORE UNITS:

- 4 Years-English
- 3 Years-Math (Algebra I or Higher)
- 2 Years-Natural/Physical Science
- 1 Year-Additional Course in English, Math or Natural/Physical Science
- 2 Years-Social Science
- 4 Years-Additional Courses in English, Math, Natural/Physical Science, Social Science, Foreign Language or Comparative Religion/Philosophy

Freshman Course Request

Student Name: _____ Parent Signature: _____

Cost of Driver's Education is \$50.00. If your child is determined to be eligible to take Driver's Education, this amount will be due during registration at the beginning of August. We hope this helps in planning for this additional cost. Students must turn 15 by March 31st to enroll in Driver's Education during freshman year. Numbers will determine which semester student will be scheduled.

Required Courses			
First Semester		Second Semester	

English:

_____	105	English I (1st. Sem.)	_____	105	English I (2nd. Sem.)
_____	106	Honors English I (1st. Sem.)	_____	106	Honors English I (2nd. Sem.)

Physical Education and Driver's Education:

_____	350	P.E. (1st. Sem.)	_____	350	P.E. (2nd. Sem.)
_____	352	Aerobic Class (1st. Sem.)	_____	352	Aerobic Class (2nd. Sem.)
_____	354	Fitness & Weight Training	_____	354	Fitness & Weight Training
_____	381	Waiver-Medical (1st. Sem.)	_____	381	Waiver-Medical (2nd. Sem.)
_____	382	Waiver-Religious (1st. Sem.)	_____	382	Waiver-Religious (2nd. Sem.)
		Date of Birth: _____			Date of Birth: _____
_____	375A	DrEd/PE (1st. Sem.)	_____	375B	DrEd/PE (2nd. Sem.)
_____	372	DrEd/Aerobics (1st. Sem.)	_____	372	DrEd/Aerobics (2nd. Sem.)
_____	374A	DrEd/Fitness (1st. Sem.)	_____	374B	DrEd/Fitness (2nd. Sem.)

Mathematics:

_____	205	Algebra IA (1st. Sem.)	_____	205	Algebra IA (2nd. Sem.)
_____	210	Algebra I (1st. Sem.)	_____	210	Algebra I (2nd. Sem.)
_____	220	Advanced Algebra (1st. Sem.)	_____	220	Advanced Algebra (2nd. Sem.)

Science:

_____	308	Physical Science (1st. Sem.)	_____	308	Physical Science (2nd. Sem.)
_____	310	Biology I (1st. Sem.)	_____	310	Biology I (2nd. Sem.)

Career and Technical Education:

_____	450	Intro. To Agricultural Industry (1st. Sem.)	_____	450	Intro. To Agricultural Industry (2nd. Sem.)
_____	454	Basic Agricultural Mechanics	_____	454	Basic Agricultural Mechanics
_____	605	Business Concepts (1st. Sem.)	_____	605	Business Concepts (2nd. Sem.)
_____	620	Keyboarding I (1st. Sem.)	_____	621	Keyboarding I (2nd. Sem.)
_____	630	Computer Concepts I	_____	632	Computer Concepts II
_____	634	Info Proc A/Desktop Publishing	_____	635	Info Proc B/Photography
_____	636	Web Page Design I	_____	637	Web Page Design II
_____	652	Computer Repair & Maint	_____	655	Robotics

See Reverse Side

Elective Courses			
First Semester		Second Semester	

Science:

_____ 304 Earth and Space Science (1st. Sem.) _____ 304 Earth and Space Science (2nd. Sem.)

Language Arts:

_____ 140 Creative Writing _____ 145 Literature in Cinema
 _____ 157 Novels _____ 185 Drama

Social Studies:

_____ 810 World History I _____ 811 World History II
 _____ 816 Illinois History _____ 815 Current Events
 _____ 818 Sports Influence on Politics and Society _____ 819 Music's Role in Society
 _____ 820 U.S. Wars & Military Conflicts _____ 822 Sociology
 _____ 840 Practical Law _____ 817 Anthropology

Foreign Language:

_____ 905 Spanish I (1st. Sem.) _____ 905 Spanish I (2nd. Sem.)
 _____ 915 Spanish Conversation and Culture (1st. Sem.) _____ 915 Spanish Conversation and Culture (2nd)

Fine Arts:

_____ 937 Art I (1st. Sem.) _____ 937 Art I (2nd. Sem.)
 _____ 970 Marching Band (1st. Sem.) _____ 970 Marching Band (2nd. Sem.)
 _____ 980 Concert Choir _____ 980 Concert Choir

Other: (For Office Use Only-This class is by recommendation only)

_____ 9800 Advisory-Freshman _____ 9800 Advisory-Freshman

 ALTERNATIVE COURSES FOR *ELECTIVES*
DO NOT LEAVE BLANK

1.	
2.	
3.	

Sophomore Course Request

Student Name: _____ Parent Signature: _____

Required Courses			
First Semester		Second Semester	

English:

_____ 115	English II (1st. Sem.)	_____ 115	English II (2nd. Sem.)
_____ 116	Honors English II (1st. Sem.)	_____ 116	Honors English II (2nd. Sem.)

Health and Global Studies:

_____ 330	Health	_____ 805	Global Studies
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Physical Education and Driver's Education:

_____ 350	P.E. (1st. Sem.)	_____ 350	P.E. (2nd. Sem.)
_____ 352	Aerobic Class (1st. Sem.)	_____ 352	Aerobic Class (2nd. Sem.)
_____ 354	Fitness & Weight Training	_____ 354	Fitness & Weight Training
_____ 381	Waiver-Medical (1st. Sem.)	_____ 381	Waiver-Medical (2nd. Sem.)
_____ 382	Waiver-Religious (1st. Sem.)	_____ 382	Waiver-Religious (2nd. Sem.)
_____ 380	Waiver-Marching Band (1st. Sem.)	_____ 380	Waiver-Marching Band (2nd. Sem.)
_____	Date of Birth: _____	_____	Date of Birth: _____
_____ 375A	DrEd/PE (1st. Sem.)	_____ 375B	DrEd/PE (2nd. Sem.)
_____ 372	DrEd/Aerobics (1st. Sem.)	_____ 372	DrEd/Aerobics (2nd. Sem.)
_____ 374A	DrEd/Fitness (1st. Sem.)	_____ 374B	DrEd/Fitness (2nd. Sem.)

Mathematics:

_____ 205	Algebra IA (1st. Sem.)	_____ 205	Algebra IA (2nd. Sem.)
_____ 206	Algebra IB (1st. Sem.)	_____ 206	Algebra IB (2nd. Sem.)
_____ 210	Algebra I (1st. Sem.)	_____ 210	Algebra I (2nd. Sem.)
_____ 212	Geometry (1st. Sem.)	_____ 212	Geometry (2nd. Sem.)
_____ 220	Advanced Algebra (1st. Sem.)	_____ 220	Advanced Algebra (2nd. Sem.)
_____ 230	Advanced Geometry/Analysis (1st. Sem.)	_____ 230	Advanced Geometry/Analysis (2nd. Sem.)

Science:

_____ 304	Earth and Space Science (1st. Sem.)	_____ 304	Earth and Space Science (2nd. Sem.)
_____ 308	Physical Science (1st. Sem.)	_____ 308	Physical Science (2nd. Sem.)
_____ 310	Biology I (1st. Sem.)	_____ 310	Biology I (2nd. Sem.)
_____ 315	Chemistry I (1st. Sem.)	_____ 315	Chemistry I (2nd. Sem.)

Freshman Required Courses:

_____ 105	English I (1st. Sem.)	_____ 105	English I (2nd. Sem.)
_____ 350	P.E. (1st. Sem.)	_____ 350	P.E. (2nd. Sem.)

Elective Courses			
First Semester		Second Semester	

Language Arts:

_____ 140	Creative Writing	_____ 145	Literature in Cinema
_____ 157	Novels	_____ 185	Drama
_____ 186	Oral Communications	_____ 187	Public Speaking

Social Studies:

_____ 810	World History I	_____ 811	World History II
_____ 816	Illinois History	_____ 815	Current Events
_____ 818	Sports Influence on Politics and Society	_____ 819	Music's Role in Society
_____ 820	U.S. Wars & Military Conflicts	_____ 822	Sociology
_____ 840	Practical Law	_____ 817	Anthropology

See Reverse Side

Sophomore Course Request-Page Two

Elective Courses

First Semester

Second Semester

Foreign Language:

905 Spanish I (1st. Sem.)

906 Spanish II (1st. Sem.)

915 Spanish Conversation and Culture (1st. Sem.)

905 Spanish I (2nd. Sem.)

906 Spanish II (2nd. Sem.)

915 Spanish Conversation and Culture (2nd. Sem.)

Career and Technical Education:

450 Intro. To Agricultural Industry (1st. Sem.)

454 Basic Agricultural Mechanics (1st. Sem.)

456 Basic Agricultural Science (1st. Sem.)

458 Basic Horticultural Science (1st. Sem.)

466 Advanced Agricultural Mechanics (1st. Sem.)

475 Basic Food Processing (1st. Sem.)

469 Natural Resources Conservation & Mgmt.

472 Animal Science (1st. Sem.)

605 Business Concepts (1st. Sem.)

610 Accounting I (1st. Sem.)

624 Social Media Marketing

180 Yearbook (See Prerequisites)

660 Journalism I (See Prerequisites)

620 Keyboarding I (1st. Sem.)

630 Computer Concepts I

634 Info Proc A/Desktop Publishing

636 Web Page Design I

652 Computer Repair & Maint.

645 Service Class (1st. Sem.)

(Service Class requires a GPA of 3.00 or higher)

760 Orientation to Health Careers

450 Intro. To Agricultural Industry (2nd. Sem.)

454 Basic Agricultural Mechanics (2nd. Sem.)

456 Basic Agricultural Science (2nd. Sem.)

458 Basic Horticultural Science (2nd. Sem.)

466 Advanced Agricultural Mechanics (2nd. Sem.)

475 Basic Food Processing (2nd. Sem.)

469 Natural Resources Conservation & Mgmt.

472 Animal Science (2nd. Sem.)

605 Business Concepts (2nd. Sem.)

610 Accounting I (2nd. Sem.)

625 Sports and Entertainment Marketing

180 Yearbook (See Prerequisites)

660 Journalism I (See Prerequisites)

621 Keyboarding I (2nd. Sem.)

632 Computer Concepts II

635 Info Proc B/Photography

637 Web Page Design II

655 Robotics

645 Service Class (2nd. Sem.)

GPA:

760 Orientation to Health Careers

Fine Arts:

937 Art I (1st. Sem.)

938 Art II (1st. Sem.)

944 Ceramics I

956 Photography I

970 Marching Band (1st. Sem.)

980 Concert Choir (1st. Sem.)

937 Art I (2nd. Sem.)

938 Art II (2nd. Sem.)

945 Ceramics II

957 Photography II

970 Marching Band (2nd. Sem.)

980 Concert Choir (2nd. Sem.)

Other: (For Office Use Only-This class is by recommendation only)

9820 Advisory-Sophomore

9820 Advisory-Sophomore

ALTERNATIVE COURSES FOR ELECTIVES DO NOT LEAVE BLANK

1.

2.

3.

Junior Course Request

Student Name: _____

Parent Signature: _____

Required Courses	
First Semester	Second Semester

English:

_____ 125 English III (1st. Sem.)	_____ 125 English III (2nd. Sem.)
_____ 126 Honors English III (1st. Sem.)	_____ 126 Honors English III (2nd. Sem.)

Social Studies:

_____ 830 American History (1st. Sem.)	_____ 830 American History (2nd. Sem.)
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Physical Education and Driver's Education:

_____ 350 P.E. (1st. Sem.)	_____ 350 P.E. (2nd. Sem.)
_____ 352 Aerobic Class (1st. Sem.)	_____ 352 Aerobic Class (2nd. Sem.)
_____ 354 Fitness & Weight Training	_____ 354 Fitness & Weight Training
_____ 380 Waiver-Marching Band	_____ 380 Waiver-Marching Band
_____ 381 Waiver-Medical (1st. Sem.)	_____ 381 Waiver-Medical (2nd. Sem.)
_____ 382 Waiver-Religious (1st. Sem.)	_____ 382 Waiver-Religious (2nd. Sem.)
_____ 385 Waiver-Sports (1st. Sem.)	_____ 385 Waiver-Sports (2nd. Sem.)

Date of Birth: _____

Date of Birth: _____

_____ 375A DrEd/PE (1st. Sem.)	_____ 375B DrEd/PE (2nd. Sem.)
_____ 372 DrEd/Aerobics (1st. Sem.)	_____ 372 DrEd/Aerobics (2nd. Sem.)
_____ 374A DrEd/Fitness (1st. Sem.)	_____ 374B DrEd/Fitness (2nd. Sem.)

Mathematics:

_____ 205 Algebra IA (1st. Sem.)	_____ 205 Algebra IA (2nd. Sem.)
_____ 206 Algebra IB (1st. Sem.)	_____ 206 Algebra IB (2nd. Sem.)
_____ 210 Algebra I (1st. Sem.)	_____ 210 Algebra I (2nd. Sem.)
_____ 211 Algebra II (1st. Sem.)	_____ 211 Algebra II (2nd. Sem.)
_____ 212 Geometry (1st. Sem.)	_____ 212 Geometry (2nd. Sem.)
_____ 220 Advanced Algebra (1st. Sem.)	_____ 220 Advanced Algebra (2nd. Sem.)
_____ 230 Advanced Geometry/Analysis (1st. Sem.)	_____ 230 Advanced Geometry/Analysis (2nd. Sem.)
_____ 255 Trigonometry/Analytic Geometry (1st. Sem.)	_____ 255 Trigonometry/Analytic Geometry (2nd. Sem.)

Freshman and Sophomore Required Courses:

_____ 105 English I (1st. Sem.)	_____ 105 English I (2nd. Sem.)
_____ 115 English II (1st. Sem.)	_____ 115 English II (2nd. Sem.)
_____ 330 Health	_____ 805 Global Studies
_____ 350 P.E. (1st. Sem.)	_____ 350 P.E. (2nd. Sem.)

Elective Courses	
First Semester	Second Semester

Language Arts:

_____ 140 Creative Writing	_____ 145 Literature in Cinema
_____ 157 Novels	_____ 185 Drama
_____ 186 Oral Communications	_____ 187 Public Speaking

Social Studies:

_____ 810 World History I	_____ 811 World History II
_____ 816 Illinois History	_____ 815 Current Events
_____ 818 Sports Influence on Politics and Society	_____ 819 Music's Role in Society
_____ 820 U.S. Wars & Military Conflicts	_____ 822 Sociology
_____ 840 Practical Law	_____ 817 Anthropology
_____ 880 Introduction to Education (JALC Dual Credit EDC 200)	_____ 881 Human Growth Dev & Learning (JALC Dual Credit EDC 202)
_____ 884 Counseling & Mental Hlth (JALC Dual Credit SOCW 275)	_____ 885 Rural and Minority Populations (JALC Dual Credit SOCW 280)

Science:

_____ 304 Earth and Space Science (1st. Sem.)	_____ 304 Earth and Space Science (2nd. Sem.)
_____ 308 Physical Science (1st. Sem.)	_____ 308 Physical Science (2nd. Sem.)
_____ 310 Biology I (1st. Sem.)	_____ 310 Biology I (2nd. Sem.)
_____ 311 Anatomy & Physiology (1st. Sem.)	_____ 311 Anatomy & Physiology (2nd. Sem.)
_____ 315 Chemistry I (1st. Sem.)	_____ 315 Chemistry I (2nd. Sem.)
_____ 316 Chemistry II (1st. Sem.)	_____ 316 Chemistry II (2nd. Sem.)
_____ 320 Physics (1st. Sem.)	_____ 320 Physics (2nd. Sem.)

See Reverse Side

Junior Course Request Form-Page Two

Elective Courses

First Semester

Second Semester

Foreign Language:

_____ 905 Spanish I (1st. Sem.)
 _____ 906 Spanish II (1st. Sem.)
 _____ 907 Spanish III (1st. Sem.)
 _____ 915 Spanish Conversation and Culture (1st. Sem.)

_____ 905 Spanish I (2nd. Sem.)
 _____ 906 Spanish II (2nd. Sem.)
 _____ 907 Spanish III (JALC Dual Credit SPN 102)
 _____ 915 Spanish Conversation and Culture (2nd. Sem.)

Career and Technical Education:

_____ 450 Intro. To Agricultural Industry (1st. Sem.)
 _____ 454 Basic Agricultural Mechanics (1st. Sem.)
 _____ 456 Basic Agricultural Science (1st. Sem.)
 _____ 458 Basic Horticultural Science (1st. Sem.)
 _____ 466 Advanced Agricultural Mechanics (1st. Sem.)
 _____ 475 Basic Food Processing (1st. Sem.)
 _____ 476 Food Science (1st. Sem.)
 _____ 469 Natural Resources Conservation & Mgmt.
 _____ 472 Animal Science (1st. Sem.)
 _____ 461 Agricultural Construction (1st. Sem.)
 _____ 473 Agricultural Welding
 _____ 480 Greenhouse Production (1st. Sem.)
 _____ 605 Business Concepts (1st. Sem.)
 _____ 610 Accounting I (1st. Sem.)
 _____ 624 Social Media Marketing
 _____ 180 Yearbook (See Prerequisites)
 _____ 165 Journalism I (See Prerequisites)
 _____ 167 Journalism II (See Prerequisites)
 _____ 620 Keyboarding I (1st. Sem.)
 _____ 630 Computer Concepts I
 _____ 634 Info Proc A/Desktop Publishing
 _____ 636 Web Page Design I
 _____ 652 Computer Repair & Maint.
 _____ 660 Interactive Media (1st. Sem.)
 _____ 645 Service Class (1st. Sem.)

_____ 450 Intro. To Agricultural Industry (2nd. Sem.)
 _____ 454 Basic Agricultural Mechanics (2nd. Sem.)
 _____ 456 Basic Agricultural Science (2nd. Sem.)
 _____ 458 Basic Horticultural Science (2nd. Sem.)
 _____ 466 Advanced Agricultural Mechanics (2nd. Sem.)
 _____ 475 Basic Food Processing (2nd. Sem.)
 _____ 476 Food Science (2nd. Sem.)
 _____ 469 Natural Resources Conservation & Mgmt.
 _____ 472 Animal Science (2nd. Sem.)
 _____ 461 Agricultural Construction (2nd. Sem.)
 _____ 474 Agricultural Electrical Systems
 _____ 480 Greenhouse Production (2nd. Sem.)
 _____ 605 Business Concepts (2nd. Sem.)
 _____ 610 Accounting I (2nd. Sem.)
 _____ 625 Sports and Entertainment Marketing
 _____ 180 Yearbook (See Prerequisites)
 _____ 165 Journalism I (See Prerequisites)
 _____ 167 Journalism II (See Prerequisites)
 _____ 621 Keyboarding I (2nd. Sem.)
 _____ 632 Computer Concepts II (JALC Dual Credit CIS 207)
 _____ 635 Info Proc B/Photography
 _____ 637 Web Page Design II
 _____ 655 Robotics
 _____ 660 Interactive Media (2nd. Sem.)
 _____ 645 Service Class (2nd. Sem.)

(Service Class requires a GPA of 3.00 or higher)

GPA:

_____ 760 Orientation to Health Careers
 _____ 615 Medical Terminology (1st. Sem.)

_____ 760 Orientation to Health Careers
 _____ 615 Medical Terminology (JALC Dual Credit HIT 217)

Fine Arts:

_____ 937 Art I (1st. Sem.)
 _____ 938 Art II (1st. Sem.)
 _____ 939 Art III (1st. Sem.)
 _____ 944 Ceramics I
 _____ 956 Photography I
 _____ 961 Art Appreciation (JALC Dual Credit ART III)
 _____ 970 Marching Band (1st. Sem.)
 _____ 980 Concert Choir (1st. Sem.)

_____ 937 Art I (2nd. Sem.)
 _____ 938 Art II (2nd. Sem.)
 _____ 939 Art III (2nd. Sem.)
 _____ 945 Ceramics II
 _____ 957 Photography II
 _____ 962 History of Photography (JALC Dual Credit ART 291)
 _____ 970 Marching Band (2nd. Sem.)
 _____ 980 Concert Choir (2nd. Sem.)

Medical Lab Tech I and II Courses, Apprentice and Fire Science all have an additional application that must be completed and submitted before you can mark them on this page.

_____ 750 Medical Lab Tech I (1st. Sem.) 2 periods
 _____ 704 Intro to Laborer's Apprenticeship (1st. Sem.) 3 per

_____ 750 Medical Lab Tech I (JALC Dual Credit EMS 248) 2 periods
 _____ 704 Intro to Laborer's Apprenticeship (2nd. Sem.) 3 per

Other: (For Office Use Only-This class is by recommendation only)

_____ 9830 Advisory-Junior

_____ 9830 Advisory-Junior

ALTERNATIVE COURSES FOR *ELECTIVES-DO NOT LEAVE BLANK*

1.

2.

3.

Senior Course Request

Student Name: _____ Parent Signature: _____

Required Courses	
First Semester	Second Semester

English:

_____ 135 English IV (1st Sem.)	_____ 135 English IV (2nd Sem.)
_____ 136 Honors English IV (JALC Dual Credit ENG 101)	_____ 136 Honors English IV (JALC Dual Credit ENG 102)

Social Studies

_____ 835 U.S. Government and Civics	_____ 618 Consumer Education
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Physical Education and Driver's Education:

_____ 350 P.E. (1st Sem.)	_____ 350 P.E. (2nd Sem.)
_____ 352 Aerobic Class (1st Sem.)	_____ 352 Aerobic Class (2nd Sem.)
_____ 354 Fitness & Weight Training	_____ 354 Fitness & Weight Training
_____ 380 Waiver-Marching Band	_____ 380 Waiver-Marching Band
_____ 381 Waiver-Medical (1st Sem.)	_____ 381 Waiver-Medical (2nd Sem.)
_____ 382 Waiver-Religious (1st Sem.)	_____ 382 Waiver-Religious (2nd Sem.)
_____ 385 Waiver-Sports (1st Sem.)	_____ 385 Waiver-Sports (2nd Sem.)
_____ Date of Birth: _____	_____ Date of Birth: _____
_____ 375A DrEd/PE (1st Sem.)	_____ 375B DrEd/PE (2nd Sem.)
_____ 372 DrEd/Aerobics (1st Sem.)	_____ 372 DrEd/Aerobics (2nd Sem.)
_____ 374A DrEd/Fitness (1st Sem.)	_____ 374B DrEd/Fitness (2nd Sem.)

Freshman, Sophomore and Junior Required Courses:

_____ 105 English I (1st Sem.)	_____ 105 English I (2nd Sem.)
_____ 115 English II (1st Sem.)	_____ 115 English II (2nd Sem.)
_____ 125 English III (1st Sem.)	_____ 125 English III (2nd Sem.)
_____ 330 Health	_____ 805 Global Studies
_____ 830 American History (1st Sem.)	_____ 830 American History (2nd Sem.)
_____ 350 P.E. (1st Sem.)	_____ 350 P.E. (2nd Sem.)

Elective Courses	
First Semester	Second Semester

Language Arts:

_____ 140 Creative Writing	_____ 145 Literature in Cinema
_____ 157 Novels	_____ 185 Drama
_____ 186 Oral Communications	_____ 187 Public Speaking

Mathematics:

_____ 205 Algebra IA (1st Sem.)	_____ 205 Algebra IA (2nd Sem.)
_____ 206 Algebra IB (1st Sem.)	_____ 206 Algebra IB (2nd Sem.)
_____ 210 Algebra I (1st Sem.)	_____ 210 Algebra I (2nd Sem.)
_____ 211 Algebra II (1st Sem.)	_____ 211 Algebra II (2nd Sem.)
_____ 212 Geometry (1st Sem.)	_____ 212 Geometry (2nd Sem.)
_____ 220 Advanced Algebra (1st Sem.)	_____ 220 Advanced Algebra (2nd Sem.)
_____ 230 Advanced Geometry/Analysis (1st Sem.)	_____ 230 Advanced Geometry/Analysis (2nd Sem.)
_____ 255 Trigonometry/Analytic Geometry (1st Sem.)	_____ 255 Trigonometry/Analytic Geometry (2nd Sem.)
_____ 216 Transitional Math (1st Sem.)	_____ 216 Transitional Math (2nd Sem.)
_____ 260 Elementary Statistics (JALC Dual Credit MAT 120)	_____ 262 College Algebra (JALC Dual Credit MAT 108)
_____ 275 AP Calculus AB (1st Sem.)	_____ 275 AP Calculus AB (2nd Sem.)
_____ 272 Analysis (1st Sem.)	_____ 272 Analysis (2nd Sem.)

See Reverse Side

Senior Course Request Form-Page Two

Elective Courses			
First Semester		Second Semester	
Science:			
_____ 304	Earth and Space Science (1st. Sem.)	_____ 304	Earth and Space Science (2nd. Sem.)
_____ 308	Physical Science (1st. Sem.)	_____ 308	Physical Science (2nd. Sem.)
_____ 310	Biology I (1st. Sem.)	_____ 310	Biology I (2nd. Sem.)
_____ 311	Anatomy & Physiology (1st. Sem.)	_____ 311	Anatomy & Physiology (2nd. Sem.)
_____ 315	Chemistry I (1st. Sem.)	_____ 315	Chemistry I (2nd. Sem.)
_____ 316	Chemistry II (1st. Sem.)	_____ 316	Chemistry II (2nd. Sem.)
_____ 320	Physics (1st. Sem.)	_____ 320	Physics (2nd. Sem.)
Social Studies:			
_____ 810	World History I	_____ 811	World History II
_____ 816	Illinois History	_____ 815	Current Events
_____ 818	Sports Influence on Politics and Society	_____ 819	Music's Role in Society
_____ 820	U.S. Wars & Military Conflicts	_____ 822	Sociology
_____ 840	Practical Law	_____ 817	Anthropology
_____ 880	Introduction to Education (JALC Dual Credit EDC 200)	_____ 881	Human Growth Dev & Learning (JALC Dual Credit EDC 202)
_____ 882	Schooling in Diverse Society (JALC Dual Credit EDC 203)	_____ 883	Introduction to Special Ed (JALC Dual Credit EDC 208)
_____ 884	Counseling & Mental Hlth (JALC Dual Credit SOCW 275)	_____ 885	Rural and Minority Populations (JALC Dual Credit SOCW 280)
Foreign Language:			
_____ 905	Spanish I (1st. Sem.)	_____ 905	Spanish I (2nd. Sem.)
_____ 906	Spanish II (1st. Sem.)	_____ 906	Spanish II (2nd. Sem.)
_____ 907	Spanish III (1st. Sem.)	_____ 907	Spanish III (JALC Dual Credit SPN 102)
_____ 908	Spanish IV (1st. Sem.)	_____ 908	Spanish IV (JALC Dual Credit SPN 201)
_____ 915	Spanish Conversation and Culture (1st. Sem.)	_____ 915	Spanish Conversation and Culture (2nd. Sem.)
Career and Technical Education			
_____ 450	Intro. To Agricultural Industry (1st. Sem.)	_____ 450	Intro. To Agricultural Industry (2nd. Sem.)
_____ 454	Basic Agricultural Mechanics (1st. Sem.)	_____ 454	Basic Agricultural Mechanics (2nd. Sem.)
_____ 456	Basic Agricultural Science (1st. Sem.)	_____ 456	Basic Agricultural Science (2nd. Sem.)
_____ 458	Basic Horticultural Science (1st. Sem.)	_____ 458	Basic Horticultural Science (2nd. Sem.)
_____ 466	Advanced Agricultural Mechanics (1st. Sem.)	_____ 466	Advanced Agricultural Mechanics (2nd. Sem.)
_____ 475	Basic Food Processing (1st. Sem.)	_____ 475	Basic Food Processing (2nd. Sem.)
_____ 476	Food Science (1st. Sem.)	_____ 476	Food Science (2nd. Sem.)
_____ 469	Natural Resources Conservation & Mgmt.	_____ 469	Natural Resources Conservation & Mgmt.
_____ 472	Animal Science (1st. Sem.)	_____ 472	Animal Science (2nd. Sem.)
_____ 461	Agricultural Construction (1st. Sem.)	_____ 461	Agricultural Construction (2nd. Sem.)
_____ 473	Agricultural Welding	_____ 474	Agricultural Electrical Systems
_____ 480	Greenhouse Production (1st. Sem.)	_____ 480	Greenhouse Production (2nd. Sem.)
_____ 605	Business Concepts (1st. Sem.)	_____ 605	Business Concepts (2nd. Sem.)
_____ 610	Accounting I (1st. Sem.)	_____ 610	Accounting I (2nd. Sem.)
_____ 624	Social Media Marketing	_____ 625	Sports and Entertainment Marketing
_____ 180	Yearbook (See Prerequisites)	_____ 180	Yearbook (See Prerequisites)
_____ 165	Journalism I (See Prerequisites)	_____ 165	Journalism I (See Prerequisites)
_____ 167	Journalism II (See Prerequisites)	_____ 167	Journalism II (See Prerequisites)
_____ 168	Journalism III (See Prerequisites)	_____ 168	Journalism III (See Prerequisites)
_____ 620	Keyboarding I (1st. Sem.)	_____ 621	Keyboarding I (2nd. Sem.)
_____ 630	Computer Concepts I	_____ 632	Computer Concepts II (JALC Dual Credit CIS 207)
_____ 634	Info Proc A/Desktop Publishing	_____ 635	Info Proc B/Photography
_____ 636	Web Page Design I	_____ 637	Web Page Design II
_____ 652	Computer Repair & Maint.	_____ 635	Robotics
_____ 660	Interactive Media (1st. Sem.)	_____ 660	Interactive Media (2nd. Sem.)
_____ 645	Service Class (1st. Sem.)	_____ 645	Service Class (2nd. Sem.)
(Service Class requires a GPA of 3.00 or higher)		GPA:	
_____ 760	Orientation to Health Careers	_____ 760	Orientation to Health Careers
_____ 615	Medical Terminology (1st. Sem.)	_____ 615	Medical Terminology (JALC Dual Credit HIT217)

Senior Course Request Form-Page Three

Elective Courses	
First Semester	Second Semester

Fine Arts:

_____ 937 Art I (1st. Sem.)	_____ 937 Art I (2nd. Sem.)
_____ 938 Art II (1st. Sem.)	_____ 938 Art II (2nd. Sem.)
_____ 939 Art III (1st. Sem.)	_____ 939 Art III (2nd. Sem.)
_____ 944 Ceramics I	_____ 945 Ceramics II
_____ 956 Photography I	_____ 957 Photography II
_____ 961 Art Appreciation (JALC Dual Credit ART III)	_____ 962 History of Photography (JALC Dual Credit ART 291)
_____ 955 Advanced Art (Must complete Application)	_____ 955 Advanced Art (Must complete Application)
_____ 970 Marching Band (1st. Sem.)	_____ 970 Marching Band (2nd. Sem.)
_____ 980 Concert Choir (1st. Sem.)	_____ 980 Concert Choir (2nd. Sem.)

**All courses on listed below must have an additional application submitted before you mark them on this page.
Registration form will NOT be accepted without completed application attached.**

_____ 750 Medical Lab Tech I (1st. Sem.) 2 periods	_____ 750 Medical Lab Tech I (JALC Dual Credit EMS 248) 2 periods
_____ 740 Nursing Assistant I (1st. Sem.) 3 periods	_____ 740 Nursing Assistant I (JALC Dual Credit NAD 101) 3 periods

Williamson County Regional Vocation Delivery System Courses

_____ 705 Intro to Laborer's Apprenticeship (1st. Sem.) 3 per	_____ 705 Intro to Laborer's Apprenticeship (2nd. Sem.) 3 per
_____ 720 Child & Day Care Services Occupations I-3 periods	_____ 720 Child & Day Care Services Occupations I-3 periods
_____ 721 ProStart/Food Service I-2 (1st. Sem.) 3 periods	_____ 721 ProStart/Food Service I (2nd. Sem.) 3 periods
_____ 730 Automotive Tech I (1st. Sem.) 3 periods	_____ 730 Automotive Tech I (2nd. Sem.) 3 periods
_____ 731 Manufacturing Tech I (1st. Sem.) 3 periods	_____ 731 Manufacturing Tech I (2nd. Sem.) 3 periods
_____ 780 Fashion Merchandising (1st. Sem.) 3 periods	_____ 780 Fashion Merchandising (2nd. Sem.) 3 periods
_____ 790 Commercial Art (1st. Sem.) 3 periods	_____ 790 Commercial Art (2nd. Sem.) 3 periods
_____ 792 ROTC (1st. Sem.) 2 periods	_____ 792 ROTC (2nd. Sem.) 2 periods

Alternate Classes DO NOT LEAVE BLANK

1.	
2.	
3.	

STUDENT SCHEDULE PLAN SHEET FOR HIGH SCHOOL

NAME _____

*Indicates semester courses

Note that students must use one elective to complete a credit in any vocational area before graduation.

FRESHMAN YEAR

Honors English I/English I _____
Mathematics _____
Science _____
Physical Education _____
Vocational Elective _____
Elective (Two Credits) _____

SOPHOMORE YEAR

Honors English II/English II _____
Mathematics _____
Science _____
Physical Education/Dr. Ed. _____
Health I*/Global Studies* _____
Elective (Two Credits) _____

JUNIOR YEAR

Honors English III/English III _____
Mathematics _____
American History _____
Physical Education _____
Electives (Three Credits) _____

SENIOR YEAR

Honors English IV/English IV _____
Consumer Education* _____
U.S. Government & Civics * _____
Physical Education _____
Electives (Four Credits) _____

You and your parents may use the sheet as a guideline to aid you in planning your four-year class schedule. You may wish to discuss the schedule with your Tribe Talk teacher, guidance counselor, or principal. Please feel free to contact the high school at any time concerning your child's schedule. The number is 983-8638 or 983-4700.

COLLEGE COURSEWORK

Any student enrolled in grade 12 at Johnston City High School who is at least 16 years old and under the age of 21 as of September 1st of the school year in which the college course is taken and must fulfill and comply with the following requirements:

- Has attained a 3.5 grade point average (out of a 4.0) at Johnston City High School. (includes transfer students)
- Has demonstrated good attendance.
- Has demonstrated good behavior.
- The class must fit in with the student's schedule.
- Must provide evidence of enrollment in class.
- Only **One** class will be allowed per semester.
- Students are responsible for tuition and fees.
- Final grade will not count towards JCHS GPA.
- Class will not appear on JCHS Transcript.
- Students must complete the enrollment form and submit it to the guidance counselor.
- Must have pre-approval by the Guidance Counselor and Principal.
- Completes a 500-word essay describing professional and intellectual aspirations and prior personal experiences, passions, and special interests.

DUAL CREDIT OFFERINGS

Johnston City High School offers the following dual credit classes with John A. Logan College. **Students must be a junior or senior student in order to receive dual credit.** If a student takes a course during their freshman or sophomore year, they will NOT receive any dual credit with JALC. All students must take the John A. Logan College placement test prior to requesting and enrolling into a dual credit course at Johnston City High School. Some dual credit courses have additional restrictions and requirements for enrollment. Students are required to meet all conditions of a course before being able to request or enroll in the course. Meeting requirements for enrollment in a course does NOT guarantee that a student will be able to fit the course(s) into their schedule. Enrollment is based on seats available in each section and when a course is offered in the master schedule.

Honors English IV	ENG 101/ENG 102	JALC Benchmark/JCHS Application & Instructor Recommendation
Spanish III	SPN 102	JALC Placement Test
Spanish IV	SPN 201	JALC Placement Test and Spanish III
Elementary Statistics	MAT 120	JALC Benchmark
College Algebra	MAT 108	JALC Benchmark
Introduction to Education	EDC 200	JALC Placement Test/JCHS Application & Instructor Consent
Human Growth Development	EDC 202	JALC Placement Test/JCHS Application & Instructor Consent
Schooling in a Diverse Society	EDC 203	JALC Placement Test/JCHS Application & Instructor Consent
Introduction to Special Education	EDC 208	JALC Placement Test/JCHS Application & Instructor Consent
Introduction to Social Work	SOCW 275	JALC Placement Test/JCHS Application & Instructor Consent
Rural and Minority Populations	SOCW 280	JALC Placement Test/JCHS Application & Instructor Consent
Medical Terminology	HIT 217	JALC Placement Test
Nursing Assistant	NAD 101	JALC Reading Benchmark/JCHS Application & Instructor Consent
Emergency Medical Responder	EMS 248	JALC Placement Test/JCHS Application & Instructor Recommendation
Computer Concepts	CIS 207	JALC Placement Test
Art Appreciation	ART III	JALC Placement Test
History of Photography	ART 291	JALC Placement Test

LANGUAGE ARTS

Graduation Requirements: Four Years of English

Suggested Sequences of Language Arts Courses:

Student Plans After High School	Possible Courses for 9th Grade	Possible Courses for 10th Grade	Possible Courses for 11th Grade	Possible Courses for 12th Grade
Plan to enter the workforce or the Armed Services	English I Creative Writing/Lit in Cinema Novels/Drama	English II Creative Writing/Lit in Cinema Novels/Drama	English III Creative Writing/Lit in Cinema Novels/Drama	English IV Creative Writing/Lit in Cinema Novels/Drama
Seek Technical or Vocational Training in other than a four-year college program	English I Creative Writing/Lit in Cinema Novels/Drama	English II Creative Writing/Lit in Cinema Novels/Drama	English III Creative Writing/Lit in Cinema Novels/Drama	English IV Creative Writing/Lit in Cinema Novels/Drama
Four-year college or university program	English I or Honors English I Creative Writing/Lit in Cinema Novels/Drama	English II or Honors English II Creative Writing/Lit in Cinema Novels/Drama Oral Communications/Public Speaking	English III or Honors English III Creative Writing/Lit in Cinema Novels/Drama Oral Communications/Public Speaking	English IV or Honors English IV Creative Writing/Lit in Cinema Novels/Drama Oral Communications/Public Speaking

105 – English I

.5 Credit per semester

9

Prerequisite: None

English I is a full year course which includes beginning composition and introduces students to the study of literature. Beginning composition concentrates on English grammar and usage, including mechanics and spelling. The study of literature includes genre, theme, vocabulary, and many literary elements. Successful completion of English I satisfies one of the two year intensive writing requirements for high school graduation. Approved NCAA Core Course. **State Course Number 01001A000**

106 – Honors English I

.5 Credit per semester

9

Prerequisite: Completed and Approved Application and Consent of Instructor

Honors English I is a full year course which includes the same content as English I, but will review and evaluate content in a more in-depth manner. Students must complete a summer reading selection and assignment. Successful completion of Honors English I satisfies one of the two year intensive writing requirements for high school graduation. *Please note that participation in a previous Honors course is neither a prerequisite nor a guarantee for placement into the next Honors English. A student could potentially not be recommended for the next school year or even second semester of Honors English.* Approved NCAA Core Course. **State Course Number 01001A000**

115 – English II

.5 Credit per semester

10

Prerequisite: English I

English II is a full year intensive writing course which includes the study of composition, sentence structure, paragraph structure, grammar, spelling, punctuation, and writing to communicate for a variety of purposes. It also includes the study of drama, fiction and poetry by the great writers of the world, with a special emphasis on short fiction. Oral communication skills will also be addressed. Successful completion of English II satisfies the second year of the two year intensive writing requirements for high school graduation. Approved NCAA Core Course. **State Course Number 01002A000**

116 – Honors English II

.5 Credit per semester

10

Prerequisite: English I or Honors English I and, Completed and Approved Application, and Consent of Instructor

Honors English II is a full year intensive writing course which includes the study of composition, sentence structure, paragraph structure, grammar, spelling, punctuation, and writing to communicate for a variety of purposes. It also includes the study of drama, fiction and poetry by the great writers of the world, with a special emphasis on short fiction. Oral communication skills will also be addressed. Students must complete a summer reading selection and assignment. Successful completion of Honors English II satisfies the second year of the two year intensive writing requirements for high school graduation. *Please note that participation in a previous Honors course is neither a prerequisite nor a guarantee for placement into the next Honors English. A student could potentially not be recommended for the next school year or even second semester of Honors English.* Approved NCAA Core Course. **State Course Number 01002A000**

125 – English III

.5 Credit per semester

11

Prerequisite: English II or Honors English II

English III is a full year course which includes the study of advanced composition and American literature. Advanced composition includes the intensive study of the structure of the English language and of writing to communicate for a variety of purposes. American literature is a survey of the prose and poetry of America from the period of colonization to the present. Approved NCAA Core Course. **State Course Number 01003A000**

126 – Honors English III	.5 Credit per semester	11
Prerequisite: English II or Honors English II, Completed and Approved Application, and Consent of Instructor		
Honors English III is a full year course which includes the same content as English III, but will cover this content in a more in-depth manner. The course will also include some additional material not covered in English III. Students who sign up for Honors English III should be strong, motivated readers, as they will be expected to read more material at a faster pace than they would in English III. Students must complete a summer reading selection and assignment. English III or Honors English III is required for all juniors. <i>Please note that participation in a previous Honors course is neither a prerequisite nor a guarantee for placement into the next Honors English. A student could potentially not be recommended for the next school year or even second semester of Honors English.</i> Approved NCAA Core Course. State Course Number 01003A000		
135 – English IV (Transitional English)	.5 Credit per semester	12
Prerequisite: English III or Honors English III		
This full-year course is a college and career preparatory course that develops student skills in reading, critical thinking and analysis, and writing to support student success across majors and career pathways while aligning with the Illinois Learning Standards. The English IV course addresses, at minimum, the following domains and competencies: reading (active reading strategies, summarization of a text, analysis and interpretation of texts), writing (identification of and writing processes based on audience, purpose and task, incorporation and documentation of relevant information), and critical thinking and analysis (credibility and reliability of evidence, engagement with evidence, information literacy skills). Additionally, the course emphasizes domains of metacognition and essential skills to develop self-awareness and overall college and career readiness. By earning a "C" or better in this class at JCHS, students will enter into JALC qualified to take English 101. Approved NCAA Core Course. State Course Number 01004A000		
136 – Honors English IV	.5 Credit per semester	12
Prerequisite: English III or Honors English III and meet the reading and writing placement scores for ENG 101 set by JALC and complete Approved Application and Consent of Instructor. Student must earn a "C" or better and have teacher recommendation to advance from the first to the second semester of Honors English IV		
The primary objective of Honors English IV is to write effective expository prose. The first semester emphasizes the use of Standard English and appropriate sentence structures in unified, developed, and coherent paragraphs and essays. Writing assignments require various rhetorical modes as students learn the process of writing. This semester also includes an introduction to research skills and research writing. In the second semester, students further develop skills in writing expository prose. Second semester is a research writing course. Assignments include documented, multi-source writing in one or two papers for a combined total of at least 2,500 words in the final, graded version(s). Approved NCAA Core Course. (John A. Logan College Dual Credit Course: ENG 101 (first semester) and ENG 102 (second semester)) State Course Number 01004A000		
140 – Creative Writing	.5 Credit	9-12
Prerequisite: None		
In this one semester course, students will be introduced to writing in the following literary genres: poetry (including various poetic conventions and types), short stories, drama, song lyrics and personal essays. They will also study and analyze the creative works of accomplished writers in order to learn effective ways to use poetic devices, figurative language, and other writer's tools in their own writing. Students will create a collection of their literary accomplishments during the semester, and act as editors to select the best of each type of creative writing produced by class members for publication in a class literary journal. Approved NCAA Core Course. State Course Number 01104A000		
145 – Literature in Cinema	.5 Credit	9-12
Prerequisite: None		
This one-semester class explores the contributions of classic to modern literature into the realm of cinema. The course examines literary elements in films based on plays, short stories, fiction, and non-fiction. Students will view films and then often compare and contrast them to the written counterpart. Students will utilize writing skills in a variety of ways, including film guides, responses, and critiques. State Course Number 01061A000		
157 – Novels	.5 Credit	9-12
Prerequisite: None		
This one-semester course will cover a wide variety of novels from different eras, authors, ethnic backgrounds, and nationalities. Students will gain an appreciation of various writing styles and techniques. Students will also be encouraged to read, review, and share their own novel selections with their classmates. Approved NCAA Core Course. State Course Number 01053A000		
185 – Drama	.5 Credit	9-12
Prerequisite: None		
In this one-semester course, students will read and learn to interpret dramatic literature written by a variety of modern playwrights. As they study this literature, they will also learn and practice techniques for performing dramatic literature. As a final project for the course, students will select, read, interpret, and perform a one-act play to be presented to a live audience. State Course Number 05053A000		

186 - Oral Communication

.5 Credit

10-12

Prerequisite: None

A hybrid content course that combines communication theory with the practice of public speaking skills. This course will help students understand the dynamics of communication. It emphasizes (1) verbal & non-verbal communication; (2) listening skills; (3) interpersonal communication; (4) small group communication; and (5) elements of persuasion. This course also introduces techniques to reduce speech anxiety and to use visual aids to enhance presentations. Students will give some presentations in class. **State Course Number 01151A000**

187 - Public Speaking

.5 Credit

10-12

Prerequisite: None

This course combines communication theory with the practice of oral communication skills. This course: (1) develops awareness of the communication process; (2) provides inventional, organizational, and expressive strategies; (3) promotes understanding of an adaptation to a variety of communication contexts; (4) emphasizes critical skills in listening, reading, thinking, and speaking; and (5) emphasizes verbal & nonverbal communication, small group communication, and interpersonal communication. Students are expected to prepare and give at least three substantial speeches a semester, including both informative and persuasive speech assignments. All classes require face-to-face performance of the three substantial speeches with the class and the instructor serving as an in-class audience. **State Course Number 01151A000**

MATHEMATICS**Graduation Requirements: 3 Years of Mathematics**

The sequence of math courses a student takes in high school depends on the level of math a student begins with his/her freshman year. A beginning math course recommendation will be given to each freshman student entering from Washington Middle School. This recommendation is based on past classroom performance, test scores, effort level and ability.

Suggested Sequence for Mathematics Courses:

Student Plans After High School	Possible Courses for 9th Grade	Possible Courses for 10th Grade	Possible Courses for 11th Grade	Possible Courses for 12th Grade
Plan to enter the workforce or the Armed Services	Algebra IA or Algebra I	Algebra IB or Geometry	Geometry or Algebra II	Algebra II or Transitional Math
Path A-Two or Four Year College	Algebra I	Geometry	Algebra II	Transitional Math or MTH 120/MTH 108
Path B-Two or Four Year College	Geometry	Algebra II	Trig/Analytic Geometry	MTH 120/MTH 108 or AP Calculus AB
Path C-Two or Four Year College	Advanced Algebra	Advanced Geometry	Trig/Analytic Geometry	MTH 120/MTH 108 or AP Calculus AB

205 - Algebra IA (Year 1 of 2 Year Course)

.5 Credit per semester

9-12

Prerequisite: None

A two-year course, which covers all concepts, covered in Algebra I. The course is broken into two years to accommodate students who do not have the skills to succeed in Algebra I yet. This course will prepare students for future courses in geometry or Algebra II. The students must take both years consecutively. Approved NCAA Core Course for .5 unit. **State Course Number 02053A000**

206 - Algebra IB (Year 2 of 2 Year Course)

.5 Credit per semester

9-12

Prerequisite: Algebra IA

Second year of a two-year Algebra I course. The course is broken into two years to accommodate students who do not have the skills to succeed in Algebra I yet. This course will prepare students for future courses in geometry or Algebra II. The students must take both years consecutively. Approved NCAA Core Course for .5 unit. **State Course Number 02054A000**

210 - Algebra I

.5 Credit per semester

9-12

Prerequisite: None

Algebra I is a one-year course in elementary Algebra. It is a more extensive study of the real number system generalizing the use of variables in algebraic expressions, polynomials, relations, and functions. Also included is a study of linear and quadratic equations. Approved NCAA Core Course. **State Course Number 02052A000**

211 – Algebra II	.5 Credit per semester	9-12
Prerequisite: Algebra I or Consent of Instructor		
Algebra II is a one-year course in Intermediate Algebra, which is a more in depth study of real numbers and functions. Linear, parabolic, hyperbolic, other quadratic and cubic functions are covered. Some trigonometry is covered. Approved NCAA Core Course. <i>State Course Number 02056A000</i>		
212 – Geometry	.5 Credit per semester	9-12
Prerequisite: Algebra I		
Geometry is a one-year course in elementary Geometry that includes the study of various definitions, axioms, postulates, and theorems necessary to prove congruencies and similarities. Trigonometric concepts are also studied. Approved NCAA Core Course. <i>State Course Number 02072A000</i>		
216 – Transitional Math (Quantitative Literacy and Statistics)	.5 Credit per semester	12
Prerequisite: Algebra II or instructor consent		
Math course framework designed to prepare and transition students directly into college and career pathways requiring general education college level math competencies in quantitative literacy and statistics. The competencies within each domain should include, but are not limited to: numeracy (operation sense, estimation, measurement, quantitative reasoning, basic statistics, and mathematical summaries), application based algebraic topics, and functions and modeling. Upon completion students should be able to: demonstrate proficiency and understanding in basic numeracy competencies in whole numbers, integers, fractions, and decimals, use estimation and explain/justify estimates, apply quantitative reasoning to solve problems involving quantities or rates, use mathematical summaries of data such as mean, median, and mode, use and apply algebraic reasoning as one of multiple problem-solving tools, and use functions and modeling processes. Course to be delivered through authentic application, problem based instruction designed to build mathematical conceptual understanding and critical thinking skills. <i>Students earning a 70 % or higher each semester will be able to enroll in John A. Logan College (MAT 120 and/or MAT 113) the following school year without having to take a placement test. State Course Number 02201A000</i>		
220 – Advanced Algebra	.5 Credit per semester	9-12
Prerequisite: Instructor's Consent		
This course includes probability, combinatorics, linear programming, statistics, logarithms, and triangle trigonometry. Approved NCAA Core Course. <i>State Course Number 02069A000</i>		
230 – Advanced Geometry/Analysis	.5 Credit per semester	10-12
Prerequisite: Advanced Algebra or AC Algebra III/Trigonometry and Instructor's Consent		
This course includes probability, combinatorics, linear programming, statistics, logarithms, and triangle trigonometry. Approved NCAA Core Course. <i>State Course Number 02057A000</i>		
255–Trigonometry & Analytic Geometry	.5 Credit per semester	11-12
Prerequisite: Geometry or AC Algebra III/Trigonometry		
This course focuses on trigonometric functions and their applications. Topics include the Unit Circle (in both degrees and radians), trigonometric equations, the Laws of Sines and Cosines, polar coordinates, vectors, and limits. Approved NCAA Core Course. <i>State Course Number 02107A000</i>		
260 – Elementary Statistics	.5 Credit per semester	12
Prerequisite: Accuplacer score benchmark determined by JALC		
The course introduces the basic properties of descriptive and inferential statistics, basic probability theory, probability distributions, graphing, measures of location and variation, linear regression and correlation. Emphasis is placed on the application of statistics, distributions, and regression analysis. Students will be responsible for purchasing the JALC MAT 120 textbook. Approved NCAA Core Class (John A. Logan College Dual Credit Course: MAT 120) <i>State Course Number 02201A000.</i>		
262 – College Algebra	.5 Credit per semester	12
Prerequisite: Accuplacer score benchmark determined by JALC		
College Algebra gives in-depth study of graphs of equations, functions, transformations, and polynomial and rational functions. Exponential and logarithmic functions, systems of equations and inequalities, matrices, and determinants are also covered. College Algebra requires a thorough understanding of Intermediate Algebra. Students will be responsible for purchasing the JALC MAT 108 textbook. Approved NCAA Core Course (John A. Logan College Dual Credit Course: MAT 108) <i>State Course Number 02069A000.</i>		
275 – AP Calculus AB	.5 Credit per semester	12
Prerequisite: Trigonometry & Analytic Geometry		
Following the College Board's suggested curriculum designed to parallel college-level calculus courses, AP Calculus AB provides students with an intuitive understanding of the concepts of calculus and experience with its methods and applications. These courses introduce calculus and include the following topics: elementary functions; properties of functions and their graphs; limits and continuity; differential calculus (including definition of the derivative, derivative formulas, theorems about derivatives, geometric applications, optimization problems, and rate-of-change		

problems); and integral calculus (including antiderivatives and the definite integral). Approved NCAA Core Course. *State Course Number 02124A000*

272 – Analysis

.5 Credit per semester

12

Prerequisite: Trigonometry and Concurrent enrollment in Calculus

Course designed for students concurrently enrolled in AP Calculus. This class will serve to supplement material covered in AP Calculus to better prepare students for the AP exam. The course will also include an extension of material covered in some university-level Calculus courses, but not in the AP-curriculum, such as Newton's Method and hyperbolic trigonometric functions.

SCIENCE

Graduation Requirements: 2 Years of Science

The sequence of science courses a student takes in high school depends on the level of science a student begins with his/her freshman year. A beginning science course recommendation will be given to each freshman student entering from Washington Middle School. This recommendation is based on past classroom performance, test scores, effort level and ability. The following is the recommended course sequences for science:

Suggested Sequences of Science Courses:

Student Plans After High School	Possible Courses for 9th Grade	Possible Courses for 10th Grade	Possible Courses for 11th Grade	Possible Courses for 12th Grade
Plan to enter the workforce or the Armed Services	Physical Science	Biology I	Science Elective	Science Elective
Seek Technical or Vocational Training in other than a four-year college program	Physical Science	Biology I	Chemistry I Anatomy & Physiology	Science Elective
Four-year college or university program	Physical Science Biology I	Chemistry I	Anatomy & Physiology Chemistry II	Physics

304 – Earth and Space Science

.5 Credit per semester

9-12

Prerequisite: None The first semester of this course will focus on processes that build up the Earth (earthquakes, volcanoes, plate tectonics, mountain building), processes that break down the Earth (erosion and weathering), rocks and minerals, geologic history and topographic maps. The second semester of this course will focus on the atmosphere, our solar system, beyond our solar system, astronomy, meteorology and oceanography. This course features several inquiry-based and hands-on learning activities. Approved NCAA Core Course. *State Course Number 03008A000*

308 – Physical Science

.5 Credit per semester

9-12

Prerequisite: None

Physical Science introduces students to the properties of matter such as density, movement, chemical reactions, elements, and the periodic table. Students will observe these properties mathematically, through observation, and experimentation. Approved NCAA Core Course. *State Course Number 03001A000*

310 – Biology I

.5 Credit per semester

9-12

Prerequisite: Physical Science or Consent of Instructor

This is a study of the science of life. In this course the student will learn about life at the cellular level all the way up to organismal level. Students will become acquainted with the diversity of living things as well as scientific processes of living organisms and systems. Approved NCAA Core Course. *State Course Number 03051A000*

311 – Anatomy and Physiology

.5 Credit per semester

10-12

Prerequisite: Biology I with a "C" or better or Consent of Instructor

This course emphasizes nomenclature and location of human body structures and the physiological functions of body parts. Students will discover why human beings have different body statures, structures, skin pigmentation, and other variations. The nervous, endocrine, reproductive, and immune systems will be addressed. Dissection of the fetal pig will be used for comparative human anatomy and physiology along with various other lab activities. Approved NCAA Core Course. *State Course Number 03053A000*

315 – Chemistry I

.5 Credit per semester

10-12

Prerequisite: Biology I

Chemistry builds upon the basic principles of science, and focuses on the chemical properties of matter such as molecular structure, bonding and intermolecular forces, and periodicity. Students will take part in laboratory experiments that will demonstrate principles learned in class. Students should be comfortable doing multi-step calculations. Approved NCAA Core Course. *State Course Number 03101A000*

316 – Chemistry II .5 Credit per semester 11-12
Prerequisite: Chemistry I
 Chemistry II further explores the properties of matter, such as stoichiometric relationships, gas laws, concentrations of solutions, acids and bases, and an introduction to organic compounds. Students should be familiar with manipulating multiple variable equations as well as possess the ability to safely perform laboratory experiments. Approved NCAA Core Course. *State Course Number 03102A000*

320 – Physics .5 Credit per semester 11-12
Prerequisite: Geometry or Consent of Instructor
 Physics explores the fundamental properties of matter such as motion, electromagnetic radiation, gravitational interactions, electricity, and thermodynamics through laboratory experiments and mathematical calculations. Students should be able to solve trigonometric equations before entering this course. Approved NCAA Core Course. *State Course Number 03151A000*

HEALTH/PHYSICAL EDUCATION & TRAINING/DRIVER'S EDUCATION

Graduation Requirements: Health I, 3 ½ years of Physical Education (Note: Per 105 ILCS 5/27-6, All students must participate in physical education each semester they are enrolled in high school unless they qualify for a P.E. waiver.)

330 – Health I .5 Credit 10
Prerequisite: None
 Health I is a one-semester course teaching the fundamentals of good health. Required for sophomores. *State Course Number 08051A000*

350 – Physical Education .5 Credit per semester 9-12
Prerequisite: None
 This course will foster growth and development in the four learning domains of physical education: health related physical fitness, psychomotor, cognitive, and affective. Students will accomplish this through participation in various team and individual activities. Rules, terminology, and strategy will also be covered. Emphasis will be placed on active participation and general fitness. *State Course Number 08001A000*

352 – Aerobic Class .5 Credit per semester 9-12
Prerequisite: None
 Aerobics is a fitness class designed to enhance the four components of fitness, which are cardio-respiratory conditioning, muscle strength and endurance and flexibility. There are many types of activities, which are considered aerobic. In this class, step bench and floor (dance) aerobics will be taught. The class is structured where bench or floor work is done three days per week and muscle condition/training will be two days per week. This class is an alternative to the regular physical education class. *State Course Number 08005A000*

354 – Fitness and Weight Training (Co-Ed) .5 Credit per semester 9-12
Prerequisite: None
 Course will emphasize the following health related physical fitness components: muscular strength and endurance, cardio-respiratory fitness, flexibility, and body composition. Students will learn strength training principles and monitoring exercise exertion to promote general life-long fitness and disease prevention. The weekly calendar for the year will be four days of weight training (M, T, TH, and F) and one day of plyometric/aerobic training (W). *State Course Number 08009A000*

380 – Driver's Education .5 Credit 9-12
 Driver's Education is the study of the techniques of safe driving with "behind the wheel" experience. Driver's education students will be processed by birthdates. Driver's education course work and the practical portion ("behind the wheel") will be combined with physical education courses to facilitate scheduling. Approximately 40 students can be scheduled each semester to take driver's education. This will allow time for the required classroom and driving hours per state law. Therefore, we will not know exactly what the cutoff date by birthdate will be until all students have registered for classes. Students will be prioritized by birthdates, with the oldest students scheduled for the fall semester.

Proficiency exams for the practice driving part of driver education course are permitted at the discretion of the instructor at any time after completion of three hours of practice driving under direct individual instruction by the driver education instructor.

Public and private students who desire to take the driver's education course must receive a passing grade in at least eight courses during the previous two semesters prior to taking driver's education. *A student may miss no more than 4 class periods or they will be removed from the course. This includes excused absences.* *State Course Number 08152A000*

CAREER AND TECHNICAL EDUCATION

Graduation Requirements: 1 Year of CTE class in Freshman Year and Consumer Education during Senior Year

Career and Technical Education (CTE) programs in Illinois provide instruction for careers in high-wage, high-skill, and in-demand occupations. CTE programs continue to strengthen students' technical skills; articulate transitions to postsecondary programs, employment or both; assist in meeting the Illinois Learning Standards; and close achievement gaps.

A CTE Program of Study is a sequence of courses which leads from orientation/introductory level courses to skill/advanced/workplace experience level courses. A program of study provides students with a strong experience and comprehensive understanding of all aspects of an industry. Students interested in obtaining in-depth training in one of the career fields below, should take at least one course at the orientation/introductory level and at least one or more courses at the skills level.

Suggested Sequences for Career and Technical Courses in Agricultural, Food and Natural Resources:

Career Program of Study	Orientation/ Introductory Level 9th Grade	Orientation/ Introductory Level 10th Grade	Skills Level 11th Grade	Skills Level 12th Grade
Agricultural Power, Structural and Technical Systems (CIP 01.0201)	Intro to Agricultural Industry Basic Agricultural Mechanics	Basic Agricultural Science	Adv Agricultural Mechanics Agricultural Construction Agricultural Welding/Electrical	Adv Agricultural Mechanics Agricultural Construction
Animal Sciences (CIP 01.0901)	Intro to Agricultural Industry	Basic Agricultural Science	Animal Science	
Food Products and Processing Systems (CIP 01.0401)	Intro to Agricultural Industry Basic Agricultural Science	Basic Food Processing	Food Science	
Natural Resource Systems (CIP 03.0101)	Intro to Agricultural Industry	Basic Agricultural Science	Natural Resources Conservation Management	
Plant Systems (CIP 01.601)	Intro to Agricultural Industry Basic Agricultural Science	Basic Horticultural Science	Greenhouse Production	

450 – Introduction to Agricultural Industry

.5 Credit per semester

9-12

Prerequisite: None

This orientation 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 types of job opportunities in the agricultural field. Basic concepts in animal science, plant science, soil science, horticulture, natural resources, agribusiness management, agricultural mechanics, agricultural biotechnology, food science technology, environmental science and aquacultural science and technology will be presented. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. *State Course Number 18001A001*

454 – Basic Agricultural Mechanics

.5 Credit per semester

9-12

Prerequisite: None

In this course, theory and hands-on experiences provide opportunities for students to develop basic knowledge and skills in agricultural mechanics. Instructional areas include the basic fundamentals of maintaining and repairing small gasoline engines, basic electricity, welding, construction, cold metal work, and operating agricultural equipment safely. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. Basic Agricultural Science counts as a science credit for students who have already completed one year of physical science or biology or an equivalent science course. *State Course Number 18401A001*

456 – Basic Agricultural Science

.5 Credit per semester

10-12

Prerequisite: Introduction to Agricultural Industry or Basic Agricultural Mechanics

This orientation course builds on basic skills and knowledge gained in the introduction to the Agricultural Industry course. Major units of instruction include agricultural research, soil science, advanced plant science, biotechnology, crop science, and applied science. Math skills and concepts will be stressed throughout the course as they relate to each area. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. *State Course Number 18003A001*

458 – Basic Horticultural Science

.5 Credit per semester

10-12

Prerequisite: Introduction to Agricultural Industry or Basic Agricultural Mechanics

This course is designed to introduce students to the horticulture industry and provide them with basic plant science knowledge that can be further developed in advanced horticulture courses. Major units of instruction include horticulture research, horticultural careers, plant anatomy, seed germination, plant propagation, growing media, pest management, hydroponics, identifying horticultural plants, growing greenhouse crops, and floral design. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised

Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. *State Course Number 18052A001*

461 – Agricultural Construction

.5 Credit per semester

11-12

Prerequisite: Introduction to Agricultural Industry or Basic Agricultural Mechanics

This advanced course focuses on the knowledge, hands-on skills, and workplace skills applicable to construction in the agricultural industry. Major units of instruction include personal safety, hand tools, power tools, blueprint reading, surveying, construction skills in carpentry, plumbing, concrete, block laying, drywall and painting. Careers such as agricultural engineers, carpenter, plumber, concrete and block layers, finishers, safety specialists, and other related occupations will be examined. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. *State Course Number 18403A001*

466 – Advanced Agricultural Mechanics

.5 Credit per semester

10-12

Prerequisite: Basic Agricultural Mechanics

This course will concentrate on expanding student's knowledge and experiences with agricultural mechanics technologies utilized in the agricultural industry. Units of instruction included are design, construction, fabrication, maintenance, internal combustion engines, hydraulics, and employability skills. Careers of agricultural construction engineer, electrician, plumber, equipment designer, parts manager, safety inspector, and other related occupations will be examined. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. *State Course Number 18402A001*

472 – Animal Science

.5 Credit per semester

10-12

Prerequisite: Introduction to Agricultural Industry or Basic Agricultural Mechanics

This course will develop students' understanding of the livestock (beef, dairy, sheep, goats, and swine), poultry, and large (equine) animal industry. Topics of instruction include scientific investigations, genetics, animal anatomy and physiology, animal nutrition, animal reproduction, animal health, and meat science. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. *State Course Number 18101A002*

469 – Natural Resources Conservation Management

.5 Credit per semester

10-12

Prerequisite: Introduction to Agricultural Industry or Basic Agricultural Mechanics

This course develops management and conservation skills in understanding the connection between agriculture and natural resources. Student knowledge and skills are developed in understanding natural resources and its importance; fish, wildlife, prairies, and forestry management and conservation; and exploring outdoor recreational enterprises. Hunting and fishing as a sport, growing and managing tree forests, and outdoor safety education will be featured. Career exploration will be discussed including park ranger, game warden, campground manager, forester, conservation officer, wildlife manager, and related occupations. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. *State Course Number 18504A002*

470 – Supervised Agricultural Experience

.25 Credit per semester

10-12

Prerequisite: Completion of Application and Instructor Consent Only

This supervised experience is designed to establish knowledge and skills in various agricultural careers. Students will gain credit by establishing a project at their home, at a local business, or at their school usually after normal school hours. Example projects may include, but are not limited to: working at a garden center, raising vegetables/grain/livestock, conducting agriscience experiments in a greenhouse, and training horses at a stable. Students will be required to verify their experiences by keeping written or computerized records including: business agreements, budgets, inventories, daily activities, hours worked, income and expenses, total earnings, depreciation, and net worth. Instructor supervision will be conducted to the student's home or place of employment. SAE records should be evaluated at least once per month. In addition, SAE lessons are integrated in each agricultural course. SAE participation can lead to full-time employment, scholarships, and awards through the FFA. *State Course Number 18998A002*

473 – Agricultural Welding

.5 Credit

11-12

Prerequisite: Basic Agricultural Mechanics

This course will emphasize the development of basic welding skills necessary to succeed in the agricultural metal fabrication industry. Topics of instruction include: welding safety, metal identification and properties, joint design and terminology, metal preparation, use of oxy-acetylene torch, Stick Metal Arc Welding (SMAW) focusing on the flat and horizontal position, Gas Metal Arc Welding (GMAW), project design and construction. Suggested electrodes for this course are E6013 and E6011. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership career exploration and reinforcement of academic concepts. *State Course Number 18404A001*

474 - Agricultural Electrical Systems

.5 Credit

11-12

Prerequisite: Basic Agricultural Mechanics

This course provides a survey of the theory, terminology, equipment, and practical experience related to electrical applications in agricultural settings. This course typically includes the study of electrical safety, the National Electrical Code, AC and DC circuits, electrical wiring, electric motors and controls, and may cover such skills as those involved in diagramming and building circuits; wiring buildings; installing lighting fixtures, switches, and outlets; and estimating job costs. In this course, safety is stressed, and a career exploration component may be offered. Maintenance and repair skills are often included as course topics. Improving workplace skills will be a focus in this course. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. **State Course Number 18405A005**

475 - Basic Food Processing

.5 Credit per semester

10-12

Prerequisite: Introduction to Agricultural Industry or Basic Agricultural Mechanics

Basic Food Processing courses impart the knowledge and skills needed to bring animal and plant products to market. They may cover a wide variety of topics, including care and maintenance of animals or plants, quality selection and preservation, equipment care and sanitation, government regulations, and marketing and consumer trends. This course may present an overview of agricultural processing or may specialize in particular types of products. Students will use scientific and technological information about food processing as a part of developing personal viewpoints on societal issues concerning the development and preservation of our food products. Participation in FFA student organization activities is an integral course component for leadership development, career exploration and reinforcement of academic concepts. **State Course Number 18302A001**

476 - Food Science

.5 Credit per semester

11-12

Prerequisite: Basic Food Processing

This course provides learning experiences in food science and safety which allow students to apply scientific knowledge and processes to practices used in the development and preservation of food products. Issues of food science and safety are examined from a scientific and technological perspective. Students critically analyze information to evaluate and draw conclusions on the appropriate use of technology to implement food science and safety practices. Units of instruction include: principles of food preservation, food processing, biochemistry of foods, the science behind cooking food, and food selection and consumer health. Students will use scientific and technological information about food science and safety as a part of developing career plans and personal viewpoints on societal issues concerning the development and preservation of food products. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities are an integral course component for leadership development, career exploration and reinforcement of academic concepts. **State Course Number 18305A001**

480 - Greenhouse Production

.5 Credit per semester

11-12

Prerequisite: Basic Horticultural Science

This course provides advanced agriculture students a technical understanding and working knowledge of the greenhouse industry. Topics include safety, plant physiology, plant identification, growing media, plant nutrition, integrated pest management, propagation, growing greenhouse crops and greenhouse business concepts. Students will gain knowledge and skills related to the care and management of gardens and greenhouses. Agribusiness units will be introduced in merchandising, advertising, sales, and operating a greenhouse business. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. **State Course Number 18053A001**

Suggested Sequences for Career and Technical Courses in Finance, Business and Information Technology:

Career Program of Study	Orientation/ Introductory Level 9th Grade	Orientation/ Introductory Level 10th Grade	Skills Level 11th Grade	Skills Level 12th Grade
Administrative Assistant and Secretarial Science (CIP 52.0401)	Business Concepts Keyboarding IA & IB	Computer Concepts I & II * Service	Information Processing A Information Processing B Accounting I	Accounting I
Computer Installation and Repair Technology/Technician (CIP 47.0104)	Keyboarding IA & IB		Computer Repair/Robotics	Advance Computer Repair
Web Page, Digital/Multimedia and Information Resources Design (CIP 11.0801)	Keyboarding IA & IB	Computer Concepts I & II *	Web Page Design I & II Interactive Media	
Marketing (CIP 52.1401)	Business Concepts	Computer Concepts I & II *	Social Media Marketing/ Sports and Entertainment Marketing	Social Media Marketing/ Sports and Entertainment Marketing

* Suggested sequences are per CTE Program of Studies. Courses with asterisks only receive dual credit if taken during junior or senior years.

<u>605 – Business Concepts</u>	.5 Credit per semester	9-12
Prerequisite: None This course serves as an orientation to all business programs. Business in the global economic environment, business organization and management, business operations and technology, and personal financial management are introduced. Students demonstrate an understanding of banking and financial literacy through successful completion of simulations. Business communications and computations are integrated throughout the course. Employability skills and abilities are developed. <i>State Course Number 12001A001</i>		
<u>610 – Accounting I</u>	.5 Credit per semester	10-12
Prerequisite: None Accounting I is a course designed for study in accounting theory which will be useful to all students who plan to pursue a career in business, marketing, management production, or entrepreneurship. Instruction will include information on keeping financial records, summarizing them for convenient interpretation, and analyzing them to provide assistance to management for decision-making. By the use of business simulations, the student actually has an opportunity to have hands-on experience. <i>State Course Number 12104A001</i>		
<u>620 – Keyboarding IA</u>	.5 Credit	9-12
Prerequisite: None This is a (first semester of a year-long course which includes Keyboarding IB) orientation-level course designed to develop basic skills and keyboarding techniques taught on desktop computers. Emphasis is placed on keyboarding technique, proofreading, correcting errors, formatting and processing letters, memos, reports with reference and title pages, outlines and tables. Students who complete this course will have a strong knowledge of computers as well as good keyboarding skills which are not only necessary in college but also in today's business world. <i>State Course Number 12005A001</i>		
<u>621 – Keyboarding IB</u>	.5 Credit	9-12
Prerequisite: Keyboarding IA This is the second semester of a year-long course which includes Keyboarding IA orientation-level course. It is designed for students to acquire beginning keyboarding skills using a desktop computer. Instruction will include keyboarding techniques, proofreading and correcting errors. Along with the basic fundamentals of keyboarding techniques, emphasis is placed on formatting and processing letters, reports, and other documents. <i>State Course Number 10005A001</i>		
<u>624 - Social Media & Adv Marketing</u>	.5 Credit	10-12
Prerequisites: None Social Media Marketing courses address social media as a marketing tool and emphasize social media tools, social media messages, and search engine optimization. Topics may include, but are not limited to, marketing information management (including marketing research), market planning, channel management, sales, promotion, product/service management, and pricing. The design platform, Canva, is introduced and utilized in this course. <i>State Course Number 12152A001</i>		
<u>625 - Sports and Entertainment Marketing (Advanced Marketing)</u>	.5 Credit	10-12
Prerequisites: None Sports and Entertainment Marketing courses introduce students to and help them refine marketing and management functions and tasks that can be applied in amateur or professional sports or sporting events, entertainment or entertainment events, and the sales or rental of supplies and equipment. The design platform, Canva, is introduced and utilized in this course. <i>State Course Number 12152A001</i>		
<u>630 – Computer Concepts I</u>	.5 Credit	9-12
Prerequisite: None Computer Concepts is an orientation-level computer literacy course, which provides a general background in the use of computers and data processing. Area of content includes the development of computers, data entry, and computer-related careers. Instruction in this course focuses specifically on the introduction of the use of software packages including word processing, database, spreadsheets and graphics. <i>State Course Number 10004A001</i>		
<u>632 –Computer Concepts II</u>	.5 Credit	9-12
Prerequisite: Computer Concepts I Advanced Computer Concepts builds on the beginning skill developed in 630 (Computer Concepts). In depth work is done with word processing, database, spreadsheets and graphics through the use of software packages such as Microsoft Office. Students build skills that would make themselves marketable in an entry-level job. (Dual Credit w/JALC CIS 207) <i>State Course Number 10005A001</i>		
<u>634 –Information Processing A (Desktop Publishing)</u>	.5 Credit	9-12
Prerequisite: None This semester course will focus on creative uses of the computer. Microsoft Publisher, word processing, graphics programs, and layout design will be used for the publishing of newsletters, bulletins, business cards, promotional materials, brochures, booklets, and other business related publications. <i>State Course Number 10005A001</i>		

635 – Information Processing B (Desktop Publishing-Photography & Production Tools) Prerequisite: None This Semester course will focus on creative uses of the computer using Adobe Photoshop Elements and Microsoft Office. Students will use a digital camera and photo editing software to complete projects. This course is designed to build strong visual and media literacy for life-long use and awareness of career/higher education choices in the multimedia field. Students will learn the skills needed to create and alter digital photographs. Students will also learn multimedia production techniques by utilizing video and sound editing software, digital cameras, and camcorders. Students will learn how to gain exposure through the use of the Internet. Students will learn how to create academic and entertaining presentations including movies, animations, music logos and text. <i>State Course Number 10005A002</i>	.5 Credit	9-12
636 – Web Page Design I Prerequisite: None Students will learn web searching skills and the basics of web page design: planning and organizing content, applying design principles, creating web pages, and creating/editing graphics. Students will have several web site projects to complete. Students will also be introduced to Photoshop. <i>State Course Number 10201A001</i>	.5 Credit	9-12
637 – Web Page Design II Prerequisite: Web Page Design I This second course in Web Page Design will continue to develop the skills to develop and design quality web sites. <i>State Course Number 10201A002</i>	.5 Credit	9-12
652 – Computer Repair & Maintenance Prerequisite: None This course provides an overview of the computing industry, including PC installation, maintenance, troubleshooting, and repair, as well as cable making. This course also provides students an opportunity to learn valuable skills through on-the-job training situations. Guest speakers and field trips to area businesses will complement the classroom instruction and provide valuable insight into the IT field. <i>State Course Number 10252A0001</i>	.5 Credit	9-12
653 – Advanced Computer Repair Prerequisite: Computer Repair & Maintenance & Robotics, good attendance and consent of instructor This course builds on the skills introduced in Computer Maintenance I. Students learn how to connect and install multiple computers and peripherals together to create a computer network. Students build, configure, and maintain network servers along with installing and configuring various network operating systems such as Novell, Windows, and Linux. Students learn to use troubleshooting services, system monitoring utilities, and data backup and recovery systems. Other topics include learning how to connect various network components such as servers, computers, and printers together using data cabling, hubs, and switches. Students learn to run, terminate, and troubleshoot data cabling. In addition, students learn how to install and upgrade software across the network, as well as map drives and share resources such as printers, software, and files. The course includes setting up and configuring various network services such as TCP/IP, DHCP, DNS, VPN, terminal services, e-mail, and web services. Students learn how to secure and protect network servers and data as well as setting up and configuring a firewall, intrusion detection system, and encryption software for identifying and preventing potential network attacks. <i>State Course Number 10252A002</i>	.5 Credit per semester	10-12
655 – Robotics Prerequisite: Computer Repair & Maintenance Robotics courses develop and expand students' skills and knowledge so that they can design and develop robotic devices. Topics covered in the course may include mechanics, electrical and motor controls, pneumatics, computer basics, and programmable logic controllers. <i>State Course Number 21009A000</i>	.5 Credit	9-12
645 – Service Class Prerequisite: Student must have 3.0 GPA or better or Consent of Instructor. For students who wish to work during the day for a teacher or in one of the school offices. Service will be given during all six periods of the school day. Grades and credit will be issued by the Business Department based on evaluations completed by the "employers" - the people the students work for. This course can be repeated with a maximum of two credits. <i>State Course Number 12001A001</i>	.5 Credit per semester	10-12
660 – Interactive Media Prerequisite: Web Page Design I & II or Consent of Instructor Interactive Media courses provide students with the knowledge and skills to create, design, and produce interactive digital media products and services. The courses may emphasize the development of digitally generated and/or computer-enhanced media. Course topics may include 3D animation, graphic media, web development, and virtual reality. The design platform, Canva, is introduced and utilized in this course. <i>State Course Number 10203A003</i>	.5 Credit per semester	11-12

180 – Yearbook

.5 Credit per semester

10-12

Prerequisite: Information Processing I and II or Photography I and II or Consent of Instructor

Students in this course will sell ads, take photos during school and in the evening at school events/sports, and plan, prepare and produce the school yearbook. The course requires computer work and may require extra time before and after school to meet deadlines. **State Course Number 10005A001**

165 – Journalism I

.5 Credit per semester

10-12

Prerequisite: Information Processing I and II or Photography I and II or Consent of Instructor

Students in this course will take photos during school and in the evening at school events/sports, and plan, prepare, and produce the JCHS Times. This course will cover several forms of print media including literary journals, books, magazines, newspapers, and periodical journals. In addition, students will explore various other industry-related jobs, including sales, marketing, public relations, and business concepts. **State Course Number 11101A000**

167 – Journalism II

.5 Credit per semester

11-12

Prerequisite: Journalism I

This course will continue from and complement Journalism I. Students will receive advanced instruction in news writing, interviewing, feature writing, and other journalism-related material.

Members of this class will be, in part, responsible for publishing the JCHS Times. **State Course Number 11101A000**

168 – Journalism III

.5 Credit per semester

12

Prerequisite: Journalism II

This course will continue from and complement Journalism II. Students will receive advanced instruction in news writing, interviewing, feature writing, and other journalism-related material.

Members of this class will be, in part, responsible for publishing the JCHS Times. **State Course Number 11101A000**

Suggested Sequences for Career and Technical Courses in Health Sciences & Technology:

Career Program of Study	Orientation/ Introductory Level 9th Grade	Orientation/ Introductory Level 10th Grade	Skills Level 11th Grade	Skills Level 12th Grade
Clinical/Medical Laboratory (CIP 51.1004)		Orientation to Health Careers	Medical Terminology Medical Lab Tech I	Medical Terminology Medical Lab Tech I
Nursing Assistant/Aide and Patient Care Assistant/Aide (CIP 51.3902)		Orientation to Health Careers	Medical Terminology Medical Lab Tech I	Nursing Assistant I

760 – Orientation to Health Careers

.5 Credit per semester

10-12

Prerequisite: None

Students will be introduced to all medical careers to determine future interest. They will explore many of the technical skills needed by medical employees through numerous guest speakers, presentations, discussions and hands-on activities. Students will study the role of government in health care agencies as well as levels of management. They will be guided to understand communications in the medical field. In addition, students will receive American Heart Association Heartsaver CPR/First Aid certification. **State Course Number 14001A001**

615 – Medical Terminology

.5 Credit per semester

11-12

Prerequisite: None

This course is an introduction to the correct spelling, pronunciation, and meaning of roots, prefixes, and suffixes of common medical terms that relate to body systems and pathological conditions. Students will also learn terminology for medical records, managed care, and the different health care settings. In addition, students will study abbreviations that relate to laboratory values, clinical procedures, and medical documents. **(Dual Credit w/JALC HIT217) State Course Number 14154A001**

750 – Medical Lab Tech I (Medical Careers I)

1 Credit per semester

11-12

Prerequisite: (1) Consent of Instructor and Approved Application and (2) History of Good Attendance and Behavior

This course offers planned educational classroom, laboratory, and clinical experiences to prepare persons to work under the supervision of medical technologists, clinical pathologists, or physicians to perform routine clinical laboratory procedures in hospitals, clinics, doctors' offices, and other clinical laboratory facilities. In order to participate in clinical observation activities, students are required to pass coursework and/or laboratory simulation in specified areas including confidentiality, infection control, CPR and safety. Emphasis will be placed on developing competencies in the many employment roles in all allied health care settings. Students will be prepared to enter articulated associate degree programs at community colleges or universities and/or post-high school employment placements. Successful completion of the American Heart Association CPR Healthcare Provider course will result in advanced certification. Instructional objectives and clinical competencies for

Department of Human Services DSP (Direct Service Provider) are also included in this class. After successful completion, students will qualify for entry onto the Health Care Worker Registry as a Certified DSP. **(Dual Credit w/JALC EMS 248) State Course Number 14102A001**

740 – Nursing Assistant I (Patient Care Tech)

1.5 Credit per semester

12

Prerequisite: (1) Consent of Instructor and Approved Application and (2) History of Good Attendance and Behavior, (3) Placement scores in reading; Accuplacer Next-Gen-233 or better or SAT-480 or better

First Semester:

This course is designed to train students to be competent in skills necessary for the nursing assistant to function successfully in a hospital, long-term care facility, or other health care facilities. The nursing assistant will provide services related to the comfort and welfare of the resident under direct supervision of the licensed nurse or physician. Some topics to be covered include body mechanics, transfer techniques, basic anatomy and physiology, personal care, vital signs, rehabilitation, death, Alzheimer patient care, dying, and post-mortem care. American Heart Association CPR/AED certification is required and completed as a part of this curriculum. Upon successful completion of this course, students are eligible to take the IDPH Nurse Aide competency exam. If they receive a passing score on the exam, their name will

Second Semester:

Upon successful completion of CNA certification (which includes passing the IDPH certification exam) students may choose advanced placement studies and/or certification in Direct Service Provider, Pharmacy Technician or Phlebotomy. Students in this category may also choose the Work Based Study option. Lastly, any student is eligible to further explore careers with non-paid internships. Students who have not passed the certification exam are only eligible for non-paid internships.

(Dual Credit w/JALC NAD 101) State Course Number 14051A001

WILLIAMSON COUNTY

704 – Introduction to Laborer's Apprenticeship I

1 Credit per semester

11

Prerequisite: Completion of Construction Craft Preparation Application, Interview and Selection by Instructor

The Construction Craft Preparation Program will provide educational activities both within the classroom and within an actual supervised work setting, allowing the students to become more knowledgeable and competent in the skills of a Construction Craft Laborer. Planned learning experiences will allow the students to gain knowledge of the basic fundamental principles of a Construction Craft Laborer and allow them to develop basic technical skills in many different areas. These areas include: concrete, construction math, mason tending, landscaping, asphalt technology, general construction, blueprint reading, grade checking, asbestos awareness, and pipe laying. Most learning experiences will be gained through classroom discussion and some, limited and supervised, hands-on training. **State Course Number 17002A001**

705 – Introduction to Laborer's Apprenticeship II

1 Credit per semester

12

Prerequisite: Apprenticeship I

The Construction Craft Preparation Program will provide educational activities both within the classroom and within an actual supervised work setting, allowing the students to become more knowledgeable and competent in the skills of a Construction Craft Laborer. Planned learning experiences will allow the students to gain knowledge of the basic fundamental principles of a Construction Craft Laborer and allow them to develop basic technical skills in many different areas. These areas include: concrete, construction math, mason tending, landscaping, asphalt technology, general construction, blueprint reading, grade checking, asbestos awareness, and pipe laying. Most learning experiences will be gained through classroom discussion and some, limited and supervised, hands-on training. **State Course Number 17002A002**

WILLIAMSON COUNTY REGIONAL VOCATIONAL DELIVERY SYSTEM

Johnston City, Carterville, Crab Orchard, Marion and Herrin High Schools offer credit for system courses. Enrollment is limited to ten students, primarily seniors and possibly juniors. Students with more than 10 absences during the first semester of any system course will be dropped for the second semester. Students interested in the System Program should contact the High School Guidance Office.

SYSTEM COURSES:

720 – Child and Day Care Services Occupations IA

1 Credit per semester

12

Prerequisite: Child Development, Parenting and Approved Application

This two-hour course is designed to provide students interested in elementary education or child and day care occupations with information and practical experiences needed for the development of job related competencies. Students will be provided laboratory experiences with children in a school based and extended campus facility such as community experiences at Day Care Centers and Colleges. Classroom study includes care center regulations, and special needs children. **(Herrin or Marion High School depending on available slots) State Course Number 19153A001**

721 – ProStart /Food Service I	1 Credit per semester	12
Prerequisite: Food & Nutrition, Consent of Instructor and Approved Application		
This is a two-hour class designed to prepare students for employment in the food service industry. The class is designed for juniors and seniors who want to explore professional cooking. The class will cover topics such as customer relations, cost control, menu planning, marketing, management skills and communication. There will also be numerous food preparation labs, cake decorating, catering entrepreneurship, food safety and sanitation. Work experiences are provided off-campus to help students learn on-the-job entry level skills. <i>(Marion High School) State Course Number 16052A001</i>		
730 –Automotive Tech IA	1 Credit per semester	12
Prerequisite: Consent of Instructor and Approved Application		
This course is the first of a two-course sequence offering in Automotive Technology. The course provides experiences related to safety, industrial math, fasteners, types of engines, automotive electrical units, engine tune-up, troubleshooting, power trains, brakes and suspensions, heating and air-conditioning, and emission control systems. Instruction is accomplished by classroom and laboratory learning experiences. Job shadowing experiences at various businesses in the surrounding areas are scheduled in this course. Senior students will be encouraged to prepare and participate in the Ford AAA Student Skills Contest. <i>(Marion High School) State Course Number 20104A001</i>		
731 – Manufacturing Technology IA	1 Credit per semester	12
Prerequisite: Machine Technology I or Consent of Instructor and Approved Application		
This course offers a sequence of learning experiences which provide students with opportunities to develop skills needed for employment in the manufacturing industry fields. Course content includes such skills as safety practices and personal safety, precision measurement, layout procedures, bench operations, hand tools, sheet metal, basic foundry and basic power tools as needed in manufacturing careers. The second semester of Manufacturing Technology I provides projects allowing students to continue to build manufacturing skills. The projects will require that students observe basic machine safety and operations. As time permits, students will work with oxyacetylene welding and cutting, basic shielded metal arc welding, and basic metal inter-gas welding. Students will be introduced to programmable logic control and computer numerical control of machining equipment. <i>(Herrin High School) State Course Number 13203A005</i>		
780 – Fashion Merchandising	1 Credit per semester	12
Prerequisite: Clothing I, Consent of Instructor and Approved Application		
This course provides learning experiences for the student who is interested in fashion, clothing accessories, clothing construction, and work opportunities in the retail clothing field. Students will gain information about fashion, styles, clothing selection, textiles, and merchandising. They will have an opportunity to develop their sewing skills to advanced levels by constructing entrepreneurial projects throughout the year. Entrepreneur units will teach students marketing, design, manufacturing, and communications skills that will be used in the retail clothing world of work. Student portfolios will be kept by each student for future employment. Work experience in local businesses and business partnership arrangements will acquaint students with various retail clothing careers. Technology-based learning will be an important part of this course. <i>(Marion High School) State Course Number 12153A001</i>		
790 – Commercial Art I	1 Credit per semester	12
Prerequisite: Art II, Consent of Instructor and Approved Application		
Commercial Art I is a vocational art class designed for those who plan on pursuing art as a career. Students will learn creative problem solving skills necessary to be successful in the commercial art field. Students will do basic layout and design work including an introduction to computer graphics, animation, and photography. Students will be introduced to the concepts of deadlines and professional work ethics. They will be exposed to skills used in advertising, video film production, illustration, as well as product and package designing. Emphasis will be the use of digital design and computer graphics. Commercial Art I students will prepare a portfolio. <i>(Marion High School) State Course Number 11155A001</i>		
792 - ROTC (Reserve Officer Training Corps)	.5 Credit per semester	12
Prerequisite: Application and Consent of Instructor		
The Air Force Junior Reserve Officer Training Corps (ROTC) course includes both aerospace studies and leadership/life education. The life skills education portion of these courses concentrates on leadership and management principles and career opportunities, and aerospace topics include advanced aerodynamics and aeronautics. Course content may also cover elements of national power and relationships between the nations of the world.		

SOCIAL STUDIES

Graduation Requirements: 1 Semester of Global Studies, 1 Year of American History, 1 Semester of U.S. Government/Civics

Suggested Sequences for Social Studies:

Student Plans After High School	Possible Courses for 9th Grade	Possible Courses for 10th Grade	Possible Courses for 11th Grade	Possible Courses for 12th Grade
Plan to enter the workforce or the Armed Services	IL Hist/Current Events World Hist I & II Sports Influence/Music's Role U.S. Wars & Military/Sociology	Global Studies IL Hist/Current Events World Hist I & II Sports Influence/Music Role	American History	U.S. Gov't & Civics
Seek Technical or Vocational Training in other than a four-year college program	IL Hist/Current Events World Hist I & II Sports Influence/Music's Role U.S. Wars & Military/Sociology	Global Studies IL Hist/Current Events World Hist I & II Sports Influence/Music Role	American History	U.S. Gov't & Civics
Four-year college or university program	IL Hist/Current Events World Hist I & II Sports Influence/Music's Role U.S. Wars & Military/Sociology	Global Studies IL Hist/Current Events World Hist I & II Sports Influence/Music Role	American History Practical Law/Anthropology	U.S. Gov't & Civics Practical Law/Anthropology

805 – Global Studies

.5 Credit

10

Prerequisite: None

This course provides a comprehensive survey of regional landforms, history, political growth, and economic, social, and cultural development for various regions of the world. It will help students improve their ability to interpret maps, graphs, charts, tables, and diagrams. Students will research political and economic interactions between nations; in their past, present, and future. Approved NCAA Core Course. **State Course Number 04001A000**

810 – World History I

.5 Credit

9-12

Prerequisite: None

A one-semester course that will emphasize the development and contributions of man from Prehistoric Cultures through the Renaissance. Approved NCAA Core Course. **State Course Number 04051A000**

811 – World History II

.5 Credit

9-12

Prerequisite: None

A one-semester course that concentrates on developments made from the Renaissance through the twentieth century. The class will focus on the contributions made during this time period and the effect the contributions would have on people worldwide. Approved NCAA Core Course. **State Course Number 04051A000**

815 – Current Events

.5 Credit

9-12

Prerequisite: None

This course is designed to help build reading comprehension, writing skills, and oral expression. The class promotes becoming informed citizens and readers of the news. The main sources of information for the class will be a variety of newspapers and magazines, both written and online. The newspapers and magazines discussed include local, national and world wide events. The students will learn to be news gatherers as well as interpreters of the news. Approved NCAA Core Course. **State Course Number 04064A000**

816 – Illinois History

.5 Credit

9-12

Prerequisite: None

This one semester course is designed to cover the history of our state. Topics covered during the semester include: Illinois before the Europeans; French and British Periods in Illinois; Illinois' role or involvement throughout wars involving the United States; state geography, map skills, history of Williamson County and the development of Illinois as a state, including the importance of coal mining. Approved NCAA Core Course. **State Course Number 04105A000**

817 – Anthropology

.5 Credit

9-12

Prerequisite: None

Anthropology is a science of humankind. It focuses on human characteristics generated by humans themselves. This course includes the studies of all facets of society and culture. This includes tools, techniques, traditions, language, beliefs, kinships, values, social institutions, economic mechanisms, beauty and art, and struggles for prestige. It also includes the impact of humans on other humans. Approved NCAA Core Course. **State Course Number 04251A000**

818 – Sports Influence on Politics and Society

.5 Credit

9-12

Prerequisite: None

This course will offer the creative and unique histories of many of the sports that we have come to love today. The course will take an inside look into sports such as: baseball, football, basketball, Olympic Sports, and so much more. The class will be designed on a timeline of events dating back to some of the very first sports played in our most ancient history to the sports that we love to watch and participate in today. As we explore these sports we will learn about the way they have shaped the culture of the civilizations that participated or may still participate in them today. Students will see how sports have evolved and how important they are to society, and how they influence different aspects of our lives. Students will look at historical sporting events that have influenced changes in society and events that have been used as political platforms. Approved NCAA Core Course. *State Course Number 04109A000*

819 – Music's Role in Society

.5 Credit

9-12

Prerequisite: None

Music has played a huge role in the many cultures of the world. In this class students will explore the lasting effects that music has had on the cultures that created it as well as other genres of music. Students will study why music is so important to us and how it influences us as individuals as well. We will also explore the creation and history of the many different styles and genres of music that shape our culture today. We will look at prominent musical artists/performers that stand out in these genres of music. This class will give students a diverse perspective of the music that surrounds them. Some of the music that will be studied includes: folk, country, rock and roll, R and B, blues, alternative, pop and hip hop/ rap, classical European (i.e. Bach, Beethoven, and Mozart). Approved NCAA Core Course. *State Course Number 04302A000*

820 – U.S. Wars & Military Conflicts

.5 Credit

9-12

Prerequisite: None

U.S. Wars and Military Conflicts courses focus on the study of one or more wars and major military conflicts in which the United States had a significant role. These courses concentrate on one of many topics related to war, including the causes; U.S. involvement; and social, political, and economic effects. Specific wars may 04 Social Sciences and History 75 include the Revolutionary War, American Civil War, World War I, World War II, Korean War, Vietnam War, Gulf War, or other contemporary military conflicts. Approved NCAA Core Course. *State Course Number 04110A000*

822 – Sociology

.5 Credit

9-12

Prerequisite: None

Sociology is an elective course that studies human society and social behavior. Positive human relationships are a crucial part of a civilized society, and how we interact with each other is important so that we can find answers to questions and solve problems in our world. The way that we view the world comes from what we learn in our everyday activities. "The values, beliefs, lifestyles of those around us, as well as historic events help to mold us into unique individuals who have varied outlooks on social reality." This course deals with the social surroundings that help to make us who we are and how we behave and interact with others. Sociology will cover topics such as culture, social relations, social inequalities, violence, deviance, social control, socialization and personality, group behavior, social class, and social institutions. The key component of this course is to study ourselves and the society that influences our behavior. Approved NCAA Core Course. *State Course Number 04258A000*

830 – American History

.5 Credit per semester

11

Prerequisite: None

This comprehensive course provides an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. This course typically includes a historical overview of political, military, scientific, and social developments. Course content includes a history of the North American peoples before European settlement. Approved NCAA Core Course. *State Course Number 04101A000*

835 – U.S. Government and Civics

.5 Credit

12

Prerequisite: None

This course is a one-semester course for seniors only. It is the study of the purpose and machinery of our government. It is important in that it teaches the student to become a better-informed citizen of this country. Civics course content shall focus on government institutions, the discussion of current and controversial issues, service learning, and simulations of the democratic process. Approved NCAA Core Course. *State Course Number 04151A000*

618 – Consumer Education

.5 Credit

12

Prerequisite: None

This course will focus on the basic concepts of financial literacy, including installment purchasing (including credit scoring, managing credit debt, and completing a loan application), budgeting, savings and investing, banking (including balancing a checkbook, opening a deposit account, and the use of interest rates) Understanding simple contracts, State and federal income taxes, personal insurance policies, the comparison of prices, and homeownership (including the basic process of obtaining a mortgage and the concepts of fixed and adjustable rate mortgages, subprime loans, and predatory lending), and understanding the roles of consumers interacting with agriculture, business, labor unions and government in formulating and achieving the goals of the mixed free enterprise system. *State Course Number 22210A000*

Prerequisite: None

This one-semester course is an overview of the legal system in the United States with special emphasis on Illinois statutes and the structure of our state government. Areas of study include: introduction to criminal and civil systems, students' rights and responsibilities, juvenile law, drug-related crimes, family law, and legal vocabulary. Approved NCAA Core Course. *State Course Number 04163A000*

EDUCATION and SOCIAL WORK**Suggested Sequence for Education and Social Work Courses:**

Career Program of Study	Orientation/Introductory Level 9th Grade	Orientation/Introductory Level 10th Grade	Skills Level 11th Grade	Skills Level 12th Grade
Education, General (CIP 13.0101)			Introduction to Education Human Growth and Development	Schooling in a Diverse Society Introduction to Special Education
Social Work (CIP 44.0701)			Introduction to Education Human Growth and Development	Counseling and Mental Health Rural and Minority Populations

880 – Introduction to Education

.5 Credit per semester

11-12

Prerequisite:(1) Consent of Instructor and Approved Application and (2) History of Good Attendance and Behavior, (3) Placement scores on Accuplacer (4) Earning a "C" or higher in current English and Math classes

This course provides a comprehensive overview of American education and the teaching profession. The course examines the theoretical and philosophical basis of American education, school governance, curriculum, financing, legal, ethical and professional issues in education. Students are introduced to the spectrum of student diversity; the assets individual students bring to learning across the curriculum, and the influence social, economic, cultural, and linguistic experiences have in developing a learning community in which individual differences are respected and meaningful learning opportunities are created for all students. Coursework includes opportunities for students to create and develop teaching objectives, design lesson plans, and experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques. In addition, at least 25 hours of apprenticeship in an elementary or secondary classroom is required. Students must purchase the current JALC textbook for the course. **(Dual Credit w/JALC EDC 200) State Course Number 19152A001**

881 – Human Growth Development and Learning

.5 Credit per semester

11-12

Prerequisite:(1) Consent of Instructor and Approved Application and (2) History of Good Attendance and Behavior, (3) Placement scores on Accuplacer (4) Earning a "C" or higher in current English and Math classes

This course is an overview of human growth, development and learning from conception through the adult lifespan. Major areas of human development, including physical, social, emotional, and cognitive, and the interaction among these areas, are considered. This course will examine theoretical and research-based understandings of principles of human development as well as dynamics of human behavior and social relations. Multicultural and pluralistic topics affecting development, including characteristics and concerns between and within diverse groups nationally and internationally, are explored. Students must purchase the current JALC textbook for the course. **(Dual Credit w/JALC EDC 202) State Course Number 19261A001**

882 – Schooling in a Diverse Society

.5 Credit per semester

12

Prerequisite:(1) Consent of Instructor and Approved Application and (2) History of Good Attendance and Behavior, (3) Placement scores on Accuplacer (4) Earning a "C" or higher in current English and Math classes

This course is an overview of American education as both a professional and a public enterprise. Social, historical, and philosophical foundations are considered to give perspective to current issues, policies, and trends in the field of education. The course will examine how schooling is shaped by the social contexts in which it occurs, particularly in multicultural and global contexts. Students must purchase the current JALC textbook for the course. **(Dual Credit w/JALC EDC 203) State Course Number 19154A002**

883 – Introduction to Special Education

.5 Credit per semester

12

Prerequisite:(1) Consent of Instructor and Approved Application and (2) History of Good Attendance and Behavior, (3) Placement scores on Accuplacer (4) Earning a "C" or higher in current English and Math classes (5) Completion of EDC 200 and EDC 202 with a "C" or better

This introductory course provides a broad overview of the education, needs, and characteristics of exceptional people, including relevant terminology, strategies, and issues commonly encountered. The course will also address Council for Exceptional Children (CEC) and Illinois Professional Teaching Standards (IPTS) for the preparation of special education professionals. The relationship with and role of related fields will also be explored. Using a multi-disciplinary approach covering the life span of students with disabilities, the course begins with the basic concepts, history, and legislation, followed by the individual areas of exceptionality within a social systems perspective. Specific focus will be placed on terminology, etiology, identification, assessment, treatment, and social issues/concerns. Students must purchase the current JALC textbook for the course. **(Dual Credit w/JALC EDC 208) State Course Number 19151A001**

884 – Counseling and Mental Health .5 Credit per semester 11-12
Prerequisite:(1) Consent of Instructor and Approved Application and (2) History of Good Attendance and Behavior, (3) Placement scores on Accuplacer (4) Earning a “C” or higher in current English and Math classes
 Counseling and Mental Health courses provide students with the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. These courses allow students to apply their knowledge of ethical and legal responsibilities, the limitations of these responsibilities, and the implications of their actions. Students must purchase the current JALC textbook for the course. **(Dual Credit w/JALC SOCW 275) State Course Number 19301A001**

885 – Rural and Minority Populations .5 Credit per semester 11-12
Prerequisite:(1) Consent of Instructor and Approved Application and (2) History of Good Attendance and Behavior, (3) Placement scores on Accuplacer (4) Earning a “C” or higher in current English and Math classes (5) Completion of SOCW 275
 Rural and Minority Populations examines the relationship of cultural diversity to practice, policy, social and economic injustices among rural people/communities, racial/ethnic and minority groups. An emphasis on the needs, experiences and attitudes of minority populations pertaining to delivery of social services will be explored. **(Dual Credit w/JALC SOCW 280) State Course Number 19199A001**

FOREIGN LANGUAGE

905 – Spanish I .5 Credit per semester 9-12
Prerequisite: None
 Designed to introduce students to Spanish language and culture. Spanish I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people. Approved NCAA Core Course. **State Course Number 06101A000**

906 – Spanish II .5 Credit per semester 10-12
Prerequisite: Spanish I
 Spanish II courses build upon skills developed in Spanish I, extending students’ ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of the culture(s). Approved NCAA Core Course. **State Course Number 06102A000**

907 – Spanish III .5 Credit per semester 11-12
Prerequisite: Spanish II
 Spanish III course prepares students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. This course expands students’ knowledge of relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures. The grammatical structures of the language will be studied, expanding to past tenses and the subjunctive. Approved NCAA Core Course. **Students must purchase a college book for this course.** Students must purchase the current JALC textbook for the course **(Dual Credit w/JALC SPN 102) State Course Number 06103A000**

908 - Spanish IV .5 Credit per semester 12
Prerequisite: Spanish III
 This course continues to expand on the speaking, listening, reading and writing skills the student has acquired. There is a continued emphasis on oral communication, vocabulary and grammar acquisition, and cultural understanding. Students will read and listen to a more varied selection of literature and will improve their speaking and writing skills through oral presentations and short compositions. Students must purchase the current JALC textbook for the course. **(Dual Credit w/JALC SPN 201/202) State Course Number 06104A000**

915 – Spanish Conversation and Culture .5 Credit per semester 9-12
Prerequisite: None
 Spanish Conversation and Culture courses provide students with an introduction to the cultures of Spanish-speaking countries around the world. The class covers general aspects of each country, holidays, foods, popular cities, art, and much more. Activities include but are not limited to: watching movies, doing crafts, writing assignments, presentations, making food, learning dances and learning basic conversational Spanish. **State Course Number 06108A000**

FINE ARTS

937 – Art I	.5 Credit per semester	9-12
Prerequisite: None		
This is an introductory course to the visual arts. This class is designed to help build students skills in problem solving, and creative thinking, which will help students in all areas of life. In this class students will get an introduction to the elements and principles of design while working with both 2D and 3D mediums. <i>State Course Number 05154A000</i>		
938 – Art II	.5 Credit per semester	10-12
Prerequisite: Art I		
This course is designed to further develop the concepts and skills learned in art one. In this class students will be working on more advanced projects in both 2D and 3D mediums. Students will need to continue to develop their problem solving, and creative thinking skills through experimentation and trial and error. <i>State Course Number 05165A000</i>		
939 – Art III	.5 Credit per semester	11-12
Prerequisite: Art II		
This course is meant for third level advanced art students who have completed Art 1 and Art 2. Skills learned in Art 1 and Art 2 are incorporated and enhanced through this course. Each student will use their prior knowledge in the previous courses to investigate more thoroughly two-dimensional and three-dimensional projects. Students must show initiative and good work habits in-addition to being interested in art. <i>State Course Number 05155A000</i>		
944 – Ceramics I	.5 Credit	10-12
Prerequisite: Art I		
Students will learn the basic ceramics techniques of pinch, coil and slab hand building techniques, as well as wheel throwing. Students will be working with various finishing and glazing techniques as well, to create both functional and non-functional ceramic pieces. <i>State Course Number 05159A000</i>		
945 – Ceramics II	.5 Credit	10-12
Prerequisite: Ceramics I		
This class will continue the study of ceramics begun in Ceramics I. Students will be creating more complex clay projects both in form and function. More advanced finishing and glazing techniques will be taught in this class. <i>State Course Number 05159A000</i>		
955 – Advanced Art	.5 Credit per semester	12
Prerequisite: Art III, good attendances, and consent of instructor		
This class is designed for students gifted in art who are planning a career in the visual arts field. Working within a classroom situation, the student decides on his or her course of art pursuits whether it be fine arts, graphic arts, etc. Students must be self-disciplined in their use of time. Ideas for projects are homework; time in class must be used for art production. In addition to the actual artwork, students are required to do a written critique and evaluation of each of their projects. Forms for acceptance into this class are available in the guidance office and must be signed by the art instructor. <i>State Course Number 05170A000</i>		
956 – Photography I	.5 Credit	10-12
Prerequisite: Art I		
In this class students would learn the basics of how to use a DSLR camera, and Adobe Photoshop editing software. Throughout this class projects will continue to build on various compositional techniques used by professional's photographers. Students are required to provide some simple materials. <i>State Course Number 05167A000</i>		
957 – Photography II	.5 Credit	10-12
Prerequisite: Art I and Photography I		
This is an advanced class that will continue to build on the skills learned in photography I. In this class students will learn more about different types of lighting techniques, and portrait style photography. <i>State Course Number 05167A000</i>		
958 – Advanced Photography	.5 Credit per semester	11-12
Prerequisite: Photography I and II, good attendance and consent of instructor		
This class is designed for students gifted in art who are planning a career in the photography field. Working within a classroom situation, the student will research photographers of their choosing, their styles and techniques, then develop projects based around what they learned. Students must be self-disciplined in their use of time. Taking photos will be homework, research, project development, and editing will be completed during time in class. In addition to the actual artwork, students are required to do a written reflection, in class critiques and evaluation of each of their projects. Forms for acceptance into this class are available in the guidance office and must be signed by the art instructor. <i>State Course Number 05169A000</i>		

961 - Art Appreciation	.5 Credit	11-12
Prerequisite: Accuplacer Score on file in the Guidance Office		
This course attempts to develop interest, aptitude, and understanding through visual, verbal, and actual experience with media. A basis for approaching visual arts is also included. Emphasis is on exposure to the visual arts. This course fulfills one of the IAI Fine Arts Electives required by colleges/Universities. Students must purchase the current JALC textbook for the course. (Dual Credit w/JALC ART 111) State Course Number 05151A000		
962 - History of Photography	.5 Credit	11-12
Prerequisite: Accuplacer Score on file in the Guidance Office		
This course is about the historical development of photography as an art form from 1839 to the present, including critical analysis of types of photographs and aesthetic movements in photography. A close look at those considered established masters and others will be studied and critiqued for composition, their aesthetic and humanistic values, emphasizing photographs as expressions of the ideas and beliefs of photographers within their cultural and social content. This course fulfills one of the IAI Fine Arts Electives required by colleges/Universities. Students must purchase the current JALC textbook for the course. (Dual Credit w/JALC ART 291) State Course Number 05152A000		
970 - Marching Band	.5 Credit per semester	9-12
Prerequisite: Experience in previous band		
The course is designed to challenge advanced musicians and to expose them to literature above the average musician's ability. This organization performs several concerts during the school year, participates in the state contest, and performs for various community functions. The Johnston City High School Band program consists of Marching Band, Pep Band, and Concert Band. Attendance is required of all students at all scheduled performances. State Course Number 05103A000		
980 - Concert Choir	.5 Credit per semester	9-12
Prerequisite: None		
Any student with a serious interest in singing in the school choir may enroll. Students will be expected to participate fully and attend each scheduled performance. In addition to preparing for performances, students will be learning the basics of singing and music reading and understanding. Prior singing experience is not required. While students are permitted to enroll in only one semester, a full year's enrollment is encouraged and preferred. State Course Number 05110A000		
990 - Community Service		
One half credit toward high school graduation will be granted for successful completion of a community service program. Students fill out an application, which must be approved by the principal. The student will spend 75 hours with a community agency or the school district doing volunteer work. Applications may be obtained from the guidance counselor. State Course Number 22104A000		
994-999 - Tribe Talk		9-12
Prerequisite: None		
Enrichment prepares students for success in high school and/or for postsecondary education. Course topics may vary according to the students involved, but typically include Habitudes, SAT test prep, reading and math improvement skills, such as scanning, note-taking, and outlining; library and research skills; listening and note-taking; vocabulary skills; and test-taking skills. Students are also required to check their grades weekly during the Tribe Talk period. State Course Number 22003A000		
980-983 - Advisory	.5 Credit per semester	9-11
Prerequisite: None		
Enrichment prepares students for success in high school and/or for postsecondary education. Course topics may vary according to the students involved, but typically include reading and math improvement skills, such as scanning, note-taking, and outlining; library and research skills; listening and note-taking; vocabulary skills; and test-taking skills. The courses may also include exercises in silent reading and exercises designed to generate organized, logical thinking and writing. Students are also required to check their grades weekly during the Enrichment period. This course is by recommendation only. State Course Number 22003A000		