

# **CENTRALIA HIGH SCHOOL**

*“Building a Better Future –  
One Student at a Time”*

## **2023-2024 Course Description Guide**

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## **CENTRALIA HIGH SCHOOL HONORS AND ADVANCED PLACEMENT (AP) PROGRAM:**

- Motivates students to take these honors courses by weighting a passing grade a full 1.0 point towards the student's GPA. (The grade on the Report Card will not be adjusted.)
- Includes a higher performance expectation for each course
- Prerequisites and/or teacher recommendations are required to gain entry into Honors and AP Courses
- \* Indicates a weighted course on the Course of Study list and Course Description Guide

### **CENTRALIA HIGH SCHOOL** **HONORS AND ADVANCED PLACEMENT (AP) COURSES** **2023-2024 SCHOOL YEAR**

#### **ENGLISH**

Honors English I 3612\*  
Honors English II 3622\*  
Honors English III 3632\*  
AP English Literature 3654\*

#### **SOCIAL SCIENCE**

Honors Social Studies 6611/6613\*  
AP Modern World History 6634\*  
AP U.S. History 6624\*  
AP Government & Politics SS6652\*

#### **MATH**

Honors Geometry 4622\*  
Honors Algebra II 4632\*  
Honors Pre-Calculus 4652\*  
AP Calculus 4654\*  
AP Statistics 4682\*

#### **SCIENCE**

Honors Biology I 9622\*  
Honors Chemistry I 9632\*  
Honors Chemistry II 9634\*  
Honors Physics 9644\*  
Honors Biology II 9624\*

#### **ELECTIVES**

Honors Accounting II 1636\*  
AP Music Theory 2652\*  
Honors CAD Theory 8655\*

## **Centralia High School and Kaskaskia College Dual Credit**

### **Disclaimer:**

While CHS is willing to offer dual credit courses, we at CHS do not have the authority to choose which courses will be dual credit each school year. The number of dual credit courses offered each year may change based on several criteria. Kaskaskia College approves CHS courses and teachers for dual credit based on federal and state mandates. Courses that receive dual credit status one year may or may not receive dual credit status the following year. CHS makes no guarantee that any course will be dual credit.

Students enrolling in a course, with the expectation that the course will be dual credit, do so at his/her own risk. We will make every effort to let students know what courses received dual credit status the previous year so that the student can make his/her own decision about his/her course selection. Some CHS dual credit classes require a KC placement test in order to receive dual credit prior to beginning the class.

Students enrolling in any course, including dual credit courses, will abide by the “Class Schedule Changes” policy in the student handbook. Students are not allowed to drop any course after the first 5 days of a semester.

**DUAL CREDIT IS SUBJECT TO CHANGE WITHOUT NOTICE!!**

**DUAL CREDIT ELIGIBILITY IS DETERMINED BY KASKASKIA COLLEGE  
AFTER THE SCHOOL YEAR HAS ALREADY STARTED!!**

## **Dual Credit Agreement with Kaskaskia College**

Centralia High School has an agreement with Kaskaskia College to offer dual credit for selected courses. These courses are tentatively identified as dual credit in this Course Description Guide at the end of the course description. Courses may be added or deleted because of teacher qualifications and KC mandated requirements. Students enrolled in High School Courses identified for *Dual Credit* are eligible for concurrent enrollment in corresponding Kaskaskia College course work establishing dual enrollment.

Through dual enrollment, students who successfully complete required course outcomes may receive both credit toward high school graduation and college credit, i.e. *Dual Credit*. Grades received in dual credit course work generate an official college transcript and college GPA. Students will earn college credit upon successful completion of the course(s) and all college registration and enrollment requirements.

If a student decides he or she does not want the dual credit after registration, the student **MUST** complete a Kaskaskia College Withdraw/Drop form. If a student drops by \*September 10 for 1<sup>st</sup> semester and \*February 10 for 2<sup>nd</sup> semester the grade will not appear on the college transcript. If a student drops by \*December 10 for 1<sup>st</sup> semester and \*May 10 for 2<sup>nd</sup> semester a W (withdrawal grade) will appear on the college transcript. After these dates the earned grade will appear on the transcript (A B C D or F). Forms may be picked up in the CHS Guidance Office.

College staff will conduct course registration at the high school at the beginning of the designated semester. Students will not be assessed any Kaskaskia College fees or tuition costs for courses taught by Centralia High School staff. During the 2021-2022 school year, 402 different Centralia High School students received 2432 credit hours of college credit at no cost to the student. This tremendous savings of time and money is made possible through the cooperation of Kaskaskia College and Centralia High School.

**\*Above dates are tentative**

**Centralia High School ensures equal educational opportunities are offered to students regardless of race, color, national origin, age, sex, religion or handicap.**

**All course prerequisites are guidelines. In exceptional cases, the teacher or administration may override the prerequisites.**

# CENTRALIA HIGH SCHOOL GRADUATION REQUIREMENTS

**24 CREDITS**--twenty of these must be earned in courses other than physical education

The following credits are required:

<b>English</b>	<b>4 credits</b>	
<b>Social Studies</b>	<b>2 credits</b>	(One half of the two credits must be in Social Studies Civics, and one credit must be in US History taken Junior year)
<b>Mathematics</b>	<b>3 credits</b>	(Algebra I and Geometry content required)
<b>Science</b>	<b>2 credits</b>	(One of the two credits in Science must be Biology)
<b>Vocational/Fine Arts or Foreign Language</b>	<b>1 credit</b>	(This credit may be earned from <b>one of these areas</b> )
<b>Physical Education</b>	<b>4 credits</b>	(One semester will be in Health Education)
<b>Consumer Education</b>	<b>½ credit</b>	(Business & Tech Concepts or Voc Studies I or Voc Studies II)
<b>Constitution Test</b>	<b>U.S. Constitution and Illinois Constitution must be passed (while enrolled in high school)</b>	
<b>SAT Test</b>	<b>State requires all Illinois students to complete</b>	
<b>FAFSA</b>	<b>State requires all Illinois students to complete</b>	

## COLLEGE PREPARATORY RECOMMENDATIONS AND COLLEGE ENTRANCE REQUIREMENTS

The recommendations listed below are general in nature and will prepare the student to pursue academic work at the college-level. Completion of these recommended subjects, however, does not guarantee admission. Colleges usually base their decisions on test scores, accumulative grade point averages, class rank, specific courses, type and quality of high school, and recommendations. Those students interested in college should make early contact with their guidance counselor, and periodically discuss their intentions.

High School courses recommended for college-bound students:

- 4-5 credits — English
- 3-4 credits — Math
- 1-4 credits — Foreign Language, Art, Music or Vocational
- 3-4 credits — Social Studies
- 3-4 credits — Science
- .5 credits — Consumer Education

The trend seems to be for colleges and universities to adopt tougher admission requirements. Several colleges and universities have adopted specific high school subject patterns that must be met in order to gain full admission status. Students are advised to check with their counselor about the requirements for the school of their choice.

## COURSE LOAD REQUIREMENTS

All students will be required to enroll in a minimum of seven periods. Requests to take a reduced load or overload must be administratively approved.

## COURSE SELECTION

Selection of one's courses is a very important decision. Hopefully students will choose courses that are going to challenge them academically as well as prepare them for the future. Counselors are available to help you plan your high school career and beyond.

## INDIVIDUALIZED CAREER PLAN

NAME \_\_\_\_\_ Date \_\_\_\_\_

Immediate goal: **Graduate High School**      Long term goal: (after High School) \_\_\_\_\_

.....9<sup>th</sup> Grade.....10<sup>th</sup> Grade.....11<sup>th</sup> Grade.....12<sup>th</sup> Grade.....

English	1. _____	1. _____	1. _____	1. _____
Math	2. _____	2. _____	2. _____	2. _____
Science	3. _____	3. _____	3. _____	3. _____
Soc. Studies	4. _____	4. _____	4. _____	4. _____
Health/P.E.	5. _____	5. _____	5. _____	5. _____
Other	6. _____	6. _____	6. _____	6. _____
Other	7. _____	7. _____	7. _____	7. _____

**Centralia High School**  
**Course of Study**  
**2023-2024**  
**\*Indicates Weighted Course**

**FRESHMAN YEAR**  
**REQUIRED COURSES:**

**ENGLISH I:**

EN3261 RtI English Lab I A  
EN3263 RtI English Lab I B  
EN3461 English Lab I A  
EN3463 English Lab I B  
EN3212/EN3412 English I  
EN3612 Honors English I\*  
EN3012 English I

**MATH:**

MA4202 Freshman Algebra I  
MA4261 RtI Math Lab I A  
MA4263 RtI Math Lab I B  
MA4412 Algebra I  
MA4414 Advanced Algebra I  
MA4461 Algebra I Lab A  
MA4463 Algebra I Lab B  
MA4622 Honors Geometry\*  
MA4002 Math I  
MA4012 Math II

**SCIENCE:**

SC9222/SC9422 Biology I  
SC9622 Honors Biology I\*  
SC9012 General Science I

**SOCIAL SCIENCE:**

SS6211 Social Studies C  
SS6213 Social Studies G  
SS6411 Social Studies C  
SS6413 Social Studies G  
SS6611 Honors Social Studies\* C  
SS6613 Honors Social Studies\* G  
SS6012 Social Studies

**HEALTH:**

PE5463/PE5465 Health A/B

**PHYSICAL EDUCATION:**

PE5417 P.E. I-IV A  
PE5419 P.E. I-IV B  
PE5455 Flag P.E. I-IV (1/2)  
PE5443/PE5445 Adaptive P.E. A/B

**ELECTIVES:**

Choose two (2) full credits from the following:

**Business**

BU1201 Intro to Computer Applications A (1/2)  
BU1203 Intro to Computer Applications B (1/2)  
**BU1403** Computer Applications I (1/2)  
**BU1405** Computer Applications II (1/2)  
Preq BU1403  
**(Suggested 9th grade classes)**

**Fine Arts**

FA2442 Art I  
FA2432 Beginning Choir  
FA2422 Beginning Band  
FA2424 Concert Band  
FA2426 Percussion Band  
FA2457 History of Popular Music (1/2)  
FA2461 Music in America (1/2)  
FA2451 Music Appreciation (1/2)  
FA2465 Music Fundamentals (1/2)

**Foreign Language**

FL2412 Spanish I

**Family and Consumer Science**

FC7211/FC7411 Orient. to Family & Consumer Science (1/2)  
FC7221/FC7421 Foods I (1/2) Preq FC7411  
FC7415 Child Development (1/2) Preq FC7411  
FC7431 Clothing/Textiles (1/2) Preq FC7411  
FC7082 Skills Reinforcement I/IV (1/2 or (1)

**Industrial Technology**

IT8212 Intro to Industry (1)  
IT8415 Orient. to Industrial Technology (1/2)  
IT8421/IT8423 Robotics A/Robotics B  
Enrolled in Alg I or higher with no lab

**Science Electives**

SC9451 Intro to Ag Science A (1/2)  
SC9453 Intro to Ag Science B (1/2)

The Course Description Guide is available online at  
[www.centraliahs.org](http://www.centraliahs.org) Click on  
Offices/Guidance/Course Description

Centralia High School  
Course of Study  
2023-2024  
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## **SOPHOMORE YEAR**

### **REQUIRED COURSES:**

#### **ENGLISH II:**

EN3265 RtI English Lab II A  
EN3267 RtI English Lab II B  
EN3465 English Lab II A  
EN 3467 English Lab II B  
EN3222/EN3422 English II  
EN3622 Honors English II\*  
EN3022 English II

#### **MATH:**

MA4212 Algebra I Essentials  
MA4265 RtI Algebra Essentials Lab A  
MA4267 RtI Algebra Essentials Lab B  
MA4422 Geometry  
MA4465 RtI Geometry Lab A  
MA4467 RtI Geometry Lab B  
MA4622 Honors Geometry\*  
    Preq "B" MA4412  
MA4432 Algebra II  
MA4632 Honors Algebra II\*  
    Preq "B" MA4622  
MA4012 Math II  
MA4022 Math III  
MA4032 Math IV  
MA4471 RtI Algebra II Lab A  
MA4473 RtI Algebra II Lab B

#### **SCIENCE:**

SC9322 Biology I  
SC9412 General Science I  
SC9432 Chemistry I  
SC9632 Honors Chemistry I\*--  
    Preq MA4412 or MA4212  
    Algebra I & Biology  
SC9022 General Science II

#### **SOCIAL SCIENCE:**

SS6232 World History  
SS6634 AP Modern World History\*  
SS6032 World History  
SS6431 Early Civilizations (1/2)  
SS6433 European Middle Ages (1/2)  
SS6435 Shaping Mod Europe & the West (1/2)

SS6423 Women's History (1/2)  
SS6471 Sociology (1/2)  
SS6461 Psychology (1/2)  
SS6425 Modern US History (1/2)  
SS6427 History of Illinois (1/2)

#### **PHYSICAL EDUCATION:**

PE5417 P.E. I-IV A  
PE5419 P.E. I-IV B  
PE5433 Fitness P.E./Weightlifting A  
PE5435 Fitness P.E./Weightlifting B  
PE5455 Flag P.E. I-IV (1/2)  
PE5443 Adaptive P.E. A  
PE5445 Adaptive P.E. B  
PE5463 Health A  
PE5465 Health B

#### **DRIVER EDUCATION:**

PE5473 Driver Ed/BTW A  
PE5475 Driver Ed/BTW B

*(Electives on following page)*

**Centralia High School**  
**Course of Study**  
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***Sophomore Year Continued***

**ELECTIVES:**

**Choose two (2) full credits from the following:**

**Business**

BU1201 Intro to Computer Applications A (1/2)  
BU1203 Intro to Computer Applications B (1/2)  
BU1403 Computer Applications I (1/2)  
BU1405 Computer Applications II (1/2)  
    Preq BU1403  
BU1411 Intro to Game Design (1/2)  
    Preq BU1403  
BU1443 Multimedia (1/2)  
BU1425 Principles of Business Management (1/2)  
BU1427 Marketing (1/2)  
BU1429 Personal Law (1/2)  
BU1421 Business & Tech Concepts (1/2)  
BU1423 Business Law (1/2)  
BU1434 Accounting I  
BU1092 Pre-Vocational Studies (1)  
BU1441 Graphic Design (1/2)  
BU1447 Webpage Design (1/2)  
    Preq BU1403

**Fine Arts**

FA2442/FA2444 Art I/Art II  
FA2457 History of Popular Music (1/2)  
FA2461 Music in America (1/2)  
FA2451 Music Appreciation (1/2)  
FA2465 Music Fundamentals (1/2)  
FA2432 Beginning Choir  
FA2434 Concert Choir  
FA2438 Advanced Choir  
FA2422 Beginning Band (1)  
FA2424 Concert Band  
FA2426 Percussion Band  
FA2428 Rock 101  
FA2462 Beginning Guitar (1/2)  
FA2464 Beginning Piano (1/2)

**Foreign Language**

FL2412/FL2414 Spanish I/ Spanish II

**English**

EN3453 Young Adult Literature (1/2)  
EN3477 World Mythology (1/2)

**Family and Consumer Science**

FC7211/FC7411 Orient. to Family &  
    Consumer Science (1/2)  
FC7415 Child Development (1/2)  
FC7221/FC7421 Foods I (1/2)  
FC7431 Clothing/Textiles (1/2)  
FC7433 Housing/Interior Design (1/2)  
FC7082 Skills Reinforcement (1/2 or 1)

**Industrial Technology**

IT8212 Intro to Industry (1)  
IT8441 Intro to Auto (1/2)  
IT8451 Intro to Drafting (1/2)  
IT8461 Intro to Carpentry (1/2)  
IT8481 Intro to Welding (1/2)  
IT8453 Engineering Technologies (1/2)  
    CAD/CAM Preq 8451  
IT8421/IT8423 Robotics A/Robotics B  
IT8425 Intro to Electricity (1/2)  
IT8427 Advanced Electricity (1/2) Preq IT8425

**Science Electives**

SC9451 Intro to Ag Science A  
SC9453 Intro to Ag Science B  
SC9456 Supervised Agriculture Experience  
    (Year Long Class-1/2 Credit)  
SC9454 Bio Apps in Ag Science  
    (Alternate years) (23-24)  
SC9457/SC9459 Horticulture A/B  
    (Alternate years) (24-25)

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**Offices/Guidance/Course Description**

Centralia High School  
Course of Study  
2023-2024  
\*Indicates Weighted Course

## **JUNIOR YEAR**

### **REQUIRED COURSES:**

#### **ENGLISH:**

EN3232/EN3432 English III  
EN3032 English III  
EN3632 Honors English III\*

#### **PHYSICAL EDUCATION:**

PE5413 Early Bird P.E. I-IV A  
PE5415 Early Bird P.E. I-IV B  
PE5417 P.E. I-IV A  
PE5419 P.E. I-IV B  
PE5433 Fitness P.E./Weightlifting A  
PE5435 Fitness P.E./Weightlifting B  
PE5437 Early Bird Fitness P.E./Weightlifting A  
PE5439 Early Bird Fitness P.E./Weightlifting B  
PE5455 Flag P.E. I-IV (1/2)  
PE5443 Adaptive P.E. A  
PE5445 Adaptive P.E. B  
PE5467 Health and Wellness (1/2)  
PE5469 First Aid (1/2)

#### **MATH**

MA4272 Math Essentials  
MA4422 Geometry  
MA4465 RtI Geometry Lab A  
MA4467 RtI Geometry Lab B  
MA4432 Algebra II--  
    Preq "C" MA4422  
MA4632 Honors Algebra II\*--  
    Preq "B" MA4622  
MA4442 Algebra III/Trig--  
    Preq Alg. II "C" MA4432/MA4632  
MA4652 Honors Pre-Calculus\*--  
    Preq "B" Algebra II MA4632  
MA4022 Math III  
MA4032 Math IV  
MA4482 Statistics (1)--  
    Preq MA4432 and "C" MA4422  
    and enrolled in MA4432  
MA4682 AP Statistics\*  
MA4471 RtI Algebra II Lab A  
MA4473 RtI Algebra II Lab B

#### **SCIENCE**

SC9442 Physical Science  
SC9222 Biology I  
SC9426 Human Biology – Preq Chem I  
SC9432 Chemistry I--Preq Algebra I  
SC9632 Honors Chemistry I\*  
SC9644 Honors Physics\*--Preq Algebra II &  
    Enrolled in MA4442 or MA4652  
SC9624 Honors Biology II\*--  
    Preq "C" SC9622\*/"A" SC9432 Chem I  
SC9634 Honors Chemistry II\*--Preq "C"  
    SC9632\* & Algebra II  
SC9462 Earth Science  
SC9451 Intro to Ag Science A (1/2)  
SC9453 Intro to Ag Science B (1/2)  
SC9456 Supervised Agriculture Experience  
    (Year Long Class-1/2 Credit)  
SC9454 Bio Apps in Ag Science  
    (Alternate years) (23-24)  
SC9457/SC9459 Horticulture A/B  
    (Alternate years) (24-25)  
SC9022 General Science II  
SC9062 Earth Science

#### **SOCIAL SCIENCE**

SS6422 U.S. History  
SS6624 AP U.S. History\*  
SS6232/SS6432 World History  
SS6634 AP Modern World History\*  
SS6652 AP Government & Politics\*  
SS6471 Sociology (1/2)  
SS6461 Psychology (1/2)  
SS6022 U.S. History  
SS6032 World History  
SS6425 Modern US History (1/2)  
SS6427 History of Illinois (1/2)  
SS6431 Early Civilizations (1/2)  
SS6433 European Middle Ages (1/2)  
SS6435 Shaping Mod Europe & the West (1/2)  
SS6423 Women's History (1/2)

*(Electives on following page)*

**Centralia High School**  
**Course of Study**  
**2023-2024**  
**\*Indicates Weighted Course**

***Junior Year Continued***

**ELECTIVES:**

**Business**

BU1201 Intro to Computer Applications A (1/2)  
BU1203 Intro to Computer Applications B (1/2)  
BU1403 Computer Applications I (1/2)  
BU1405 Computer Applications II (1/2)  
    Preq BU1403  
BU1411 Intro to Game Design (1/2)  
    Preq BU1403  
BU1443 Multimedia (1/2)  
BU1425 Principles of Business Management (1/2)  
BU1427 Marketing (1/2)  
BU1421 Business & Tech Concepts (1/2)  
BU1434 Accounting I (1)  
BU1636 Honors Accounting II\* Preq BU1434  
BU1423 Business Law (1/2)  
BU1429 Personal Law (1/2)  
BU1447 Web Page Design (1/2) Preq BU1403  
BU1094 Vocational Studies I (1) Preq BU1092  
BU1441 Graphic Design (1/2)  
BU1492 CEO (2)

**Foreign Language**

FL2412/FL2414 Spanish I/ II  
FL2416 Spanish III

**English**

EN3473 Public Speaking (1/2)  
EN3453 Young Adult Literature (1/2)  
EN3457 American Classic Film (1/2)  
EN3459 Film Studies (1/2)  
EN3477 World Mythology (1/2)  
EN3011/EN3013 Communications A/B (1/2)  
EN3479 Mysteries & Thrillers (1/2)

**Fine Arts**

FA2440 Art Independent Study  
    Preq Teacher Approval  
FA2442/FA2444 Art I/ Art II  
FA2446 Art III  
FA2457 History of Popular Music (1/2)  
FA2461 Music in America (1/2)  
FA2451 Music Appreciation (1/2)  
FA2465 Music Fundamentals (1/2)  
FA2432 Beginning Choir  
FA2434 Concert Choir

FA2438 Advanced Choir  
FA2422 Beginning Band (1)  
FA2424 Concert Band  
FA2426 Percussion Band  
FA2428 Rock 101  
FA2652 AP Music Theory\*  
FA2462 Beginning Guitar (1/2)  
FA2464 Beginning Piano (1/2)

**Family and Consumer Science**

FC7221/FC7421 Foods I (1/2)  
FC7415 Child Development (1/2)  
FC7431 Clothing/Textiles (1/2)  
FC7422 Foods II (1) Preq FC7421  
FC7416 Child Care (1) Preq 7415 & TB Shot  
FC7433 Housing/Interior Design (1/2)  
FC7417/FC7419 Adult & Family Living A/B (1/2)  
FC7086 Life Skills (1/2 or 1)  
FC7082 Skills Reinforcement I/IV (1/2 or 1)  
FC7461 Police Operations (1/2)  
FC7463 Intro to Criminal Justice (1/2)  
FC7465 Private Security (1/2)  
FC7467 Retail Security (1/2)

**Industrial Technology**

IT8451 Intro to Drafting (1/2)  
IT8461 Intro to Carpentry (1/2)  
IT8481 Intro to Welding (1/2)  
IT8485 110 Oxy-Acetyl Weld (1/2)--Preq IT8481  
IT8441 Intro to Auto (1/2)  
IT8442 Auto Mechanics I (1) Preq IT8441  
IT8462 Building Trades I (1) Preq IT8461  
IT8482 Welding I (1) Preq IT8481  
IT8491 Airbrush Technique (1/2)  
IT8457 3D Design & Animation (1/2) Enrolled  
    in Geometry MA4422/MA4622\*  
IT8212 Intro to Industry (1)  
IT8453 Engineering Technologies (1/2)  
    CAD/CAM Preq 8451  
IT8454 Mechanical Drafting Preq 8451  
IT8456 Architectural Drafting Preq 8451  
IT8655 Honors CAD Theory\* (1/2) Preq 8454  
IT8421/IT8423 Robotics A/Robotics B  
IT8425 Intro to Electricity (1/2)  
IT8427 Advanced Electricity (1/2) Preq IT8425

**Health Occupations**

HO7472 Orientation to Health Occupations

**Centralia High School**  
**Course of Study**  
**2023-2024**  
**\*Indicates Weighted Course**

**SENIOR YEAR**

**REQUIRED COURSES:**

**PHYSICAL EDUCATION:**

**PE5413 Early Bird P.E. I-IV A**  
**PE5415 Early Bird P.E. I-IV B**  
**PE5417 P.E. I-IV A**  
**PE5419 P.E. I-IV B**  
**PE5433 Fitness P.E./Weightlifting A**  
**PE5435 Fitness P.E./Weightlifting B**  
**PE5437 Early Bird Fitness P.E./Weightlifting A**  
**PE5439 Early Bird Fitness P.E./Weightlifting B**  
**PE5455 Flag P.E. I-IV (1/2)**  
**PE5443 Adaptive P.E. A**  
**PE5445 Adaptive P.E. B**  
**PE5467 Health and Wellness (1/2)**  
**PE5469 First Aid (1/2)**

**ENGLISH**

**EN3481 English for College Bound I (1/2)**  
**EN3483 English for College Bound II (1/2)**  
**EN3471 Career Communications (1/2)**  
**EN3473 Public Speaking (1/2)**  
**EN3242 English IV**  
**EN3453 Young Adult Literature (1/2)**  
**EN3457 American Classic Film (1/2)**  
**EN3459 Film Studies (1/2)**  
**EN3477 World Mythology (1/2)**  
**EN3654 AP English Literature\***  
**EN3042 English IV**  
**EN3011 Communications A (1/2)**  
**EN3013 Communications B (1/2)**  
**EN3479 Mysteries & Thrillers (1/2)**

**ELECTIVES:**

**Business**

**BU1201 Intro to Computer Applications A (1/2)**  
**BU1203 Intro to Computer Applications B (1/2)**  
**BU1403 Computer Applications I (1/2)**  
**BU1405 Computer Applications II (1/2)**  
    **Preq BU1403**  
**BU1411 Intro to Game Design (1/2)**  
    **Preq BU1403**

**BU1443 Multimedia (1/2)**  
**BU1425 Principles of Business Management (1/2)**  
**BU1427 Marketing (1/2)**  
**BU1421 Business & Tech Concepts (1/2)**  
**BU1434 Accounting I (1)**  
**BU1423 Business Law (1/2)**  
**BU1429 Personal Law (1/2)**  
**BU1447 Web Page Design (1/2) Preq BU1403**  
**BU1448 CHS Technology**  
    **Preq BU1447 or BU1441**  
**BU1636 Honors Accounting II\* Preq BU1434**  
**BU1499 Careers (1/2)**  
**BU1094 Vocational Studies I (1) Preq BU1092**  
**BU1096 Vocational Studies II (1) Preq BU1094**  
**BU1441 Graphic Design (1/2)**  
**BU1492 CEO (2)**

**Fine Arts**

**FA2440 Art Independent Study**  
    **Preq Teacher Approval**  
**FA2442/FA2444 Art I/ Art II**  
**FA2446/FA2448 Art III/ Art IV**  
**FA2432 Beginning Choir**  
**FA2434 Concert Choir**  
**FA2438 Advanced Choir**  
**FA2457 History of Popular Music (1/2)**  
**FA2461 Music in America (1/2)**  
**FA2451 Music Appreciation (1/2)**  
**FA2465 Music Fundamentals (1/2)**  
**FA2422 Beginning Band (1)**  
**FA2424 Concert Band**  
**FA2426 Percussion Band**  
**FA2428 Rock 101**  
**FA2652 AP Music Theory\***  
**FA2462 Beginning Guitar (1/2)**  
**FA2464 Beginning Piano (1/2)**

*(Additional Electives on following page)*

**Centralia High School**  
**Course of Study**  
**2023-2024**  
**\*Indicates Weighted Course**

***Senior Year Continued***

**Foreign Language**

FL2412/FL2414 Spanish I/ II  
FL2416/FL2418 Spanish III/ IV

**Math**

MA4273 Math Applications A  
MA4275 Math Applications B  
MA4222/MA4422 Geometry  
MA4432 Algebra II – Preq “C” MA4422  
MA4442 Algebra III/Trig – Preq Alg II “C”  
MA4432 or MA4632  
MA4652 Honors Pre-Calculus\*-Preq “B” Alg II  
MA4632/MA4442  
MA4654 AP Calculus\* – Preq “B” MA4652  
MA4022 Math III  
MA4032 Math IV  
MA4482 Statistics (1) - Preq MA4432 or “C”  
MA4422 and enrolled in MA4432  
MA4682 AP Statistics\*  
MA4471 RtI Algebra II Lab A  
MA4473 RtI Algebra II Lab B

**Science**

SC9432 Chemistry I  
SC9632 Honors Chemistry I\*  
SC9062/SC9462 Earth Science  
SC9644 Honors Physics\*- Preq Algebra II &  
Enrolled in MA4442 or MA4652\*  
SC9222 Biology I  
SC9426 Human Biology – Preq Chem I  
SC9624 Honors Biology II\* – Preq “C”  
SC9632\*/“A” SC9432 Chemistry I  
SC9634 Honors Chemistry II\*-- Preq “C”  
SC9632\* & Algebra II  
SC9456 Supervised Agriculture Experience  
(Year Long Class-1/2 Credit)  
SC9454 Bio Apps in Ag Science  
(Alternate years) (23-24)  
SC9457/SC9459 Horticulture A/B  
(Alternate years) (24-25)

**Social Science**

SS6232 World History  
SS6634 AP Modern World History\*  
SS6624 AP U.S. History\*

SS6652 AP Government & Politics\*  
SS6471 Sociology (1/2)  
SS6461 Psychology (1/2)  
SS6032 World History  
SS6425 Modern US History (1/2)  
SS6427 History of Illinois (1/2)  
SS6431 Early Civilizations (1/2)  
SS6433 European Middle Ages (1/2)  
SS6435 Shaping Mod Europe & the West (1/2)  
SS6423 Women’s History (1/2)

**Family and Consumer Science**

FC7431 Clothing/Textiles (1/2)  
FC7422 Foods II (1) Preq FC7421  
FC7415 Child Development (1/2)  
FC7416 Child Care (1) Preq FC7415 & TB Shot  
FC7417 Adult & Family Living A (1/2)  
FC7419 Adult & Family Living B (1/2)  
FC7433 Housing/Interior Design (1/2)  
FC7451 Intro to Educ (1/2)  
FC7453 Educ Methods (1/2)  
FC7086 Life Skills (1/2 or 1)  
FC7082 Skills Reinforcement I/IV (1/2 or 1)  
FC7461 Police Operations (1/2)  
FC7463 Intro to Criminal Justice (1/2)  
FC7465 Private Security (1/2)  
FC7467 Retail Security (1/2)

**Industrial Technology**

IT8482 Welding I (1) Preq IT8481  
IT8484 Welding II (1) Preq “C” IT8482  
IT8491 Airbrush Technique (1/2)  
IT8485 110 Oxy-Acetyl Weld (1/2) Preq  
IT8481  
IT8441 Intro to Auto (1/2)  
IT8442 Auto Mechanics I (1) Preq IT8441  
IT8444 Auto Mechanics II (2) Preq “C” IT8442  
IT8462 Building Trades I (1) Preq IT8461  
IT8464 Building Trades II (3) Preq IT8462  
IT8457 3D Design & Animation (1/2)  
Enrolled in Geometry MA4422/MA4622\*  
IT8212 Intro to Industry (1)

***(Additional Electives on following page)***

**Centralia High School**  
**Course of Study**  
**2023-2024**  
**\*Indicates Weighted Course**

***Senior Year Continued***

IT8453 Engineering Technologies (1/2)  
CAD/CAM Preq 8451  
IT8454 Mechanical Drafting Preq 8451  
IT8456 Architectural Drafting Preq 8451  
IT8655 Honors CAD Theory\* (1/2) Preq 8454  
IT8421/IT8423 Robotics A/Robotics B  
IT8425 Introduction to Electricity (1/2)  
IT8427 Advanced Electricity (1/2) Preq IT8425

**Health Occupations**

HO7474 Health Occupations: Core of Skills (2)  
Preq HO7472

**Work-Based Education**

WB1497 Community Internship A (1) Approved  
Application-- semester class/2 hour block  
WB1499 Community Internship B (1) Approved  
Application-- semester class/2 hour block  
WB1481/WB1483 School-to-Work (1/2) A/B

**Classes that Require Applications**

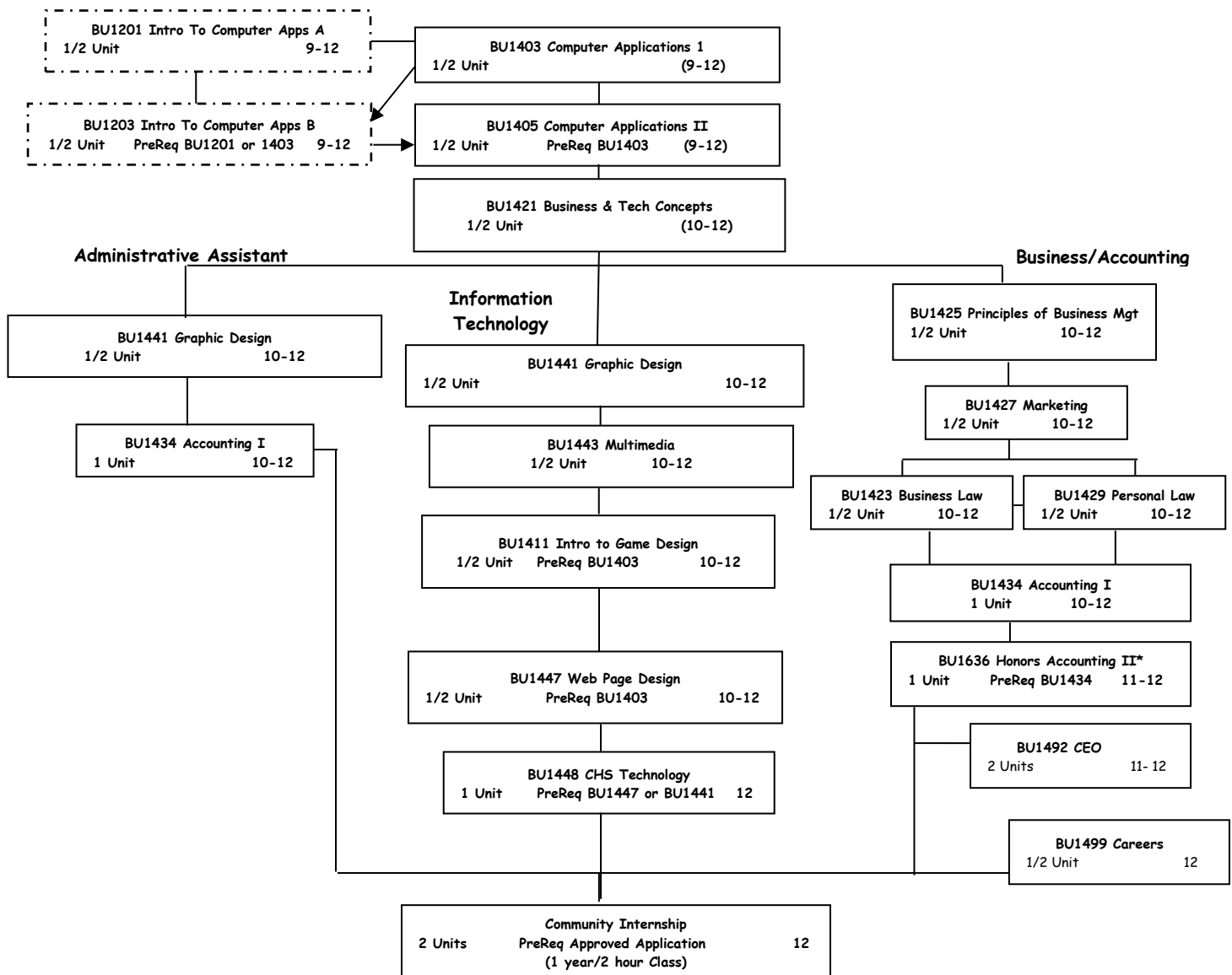
If you are interested in any of the following programs, please ask your counselor for an application when you are called in for your junior meeting.

- CHS Technology
- Community Internship Program
- Health Occupations: Core Skills
- School-to-Work Program
- CEO Program (Online application at a later date)

## BUSINESS DEPARTMENT

Course	Level	Course	Level
BU1201 Intro To Computer Apps A	9-12	BU1423 Business Law	10-12
BU1203 Intro to Computer Apps B	9-12	BU1429 Personal Law	10-12
BU1403 Computer Applications I	9-12	BU1441 Graphic Design	10-12
BU1405 Computer Applications II	9-12	BU1447 Web Page Design	10-12
BU1411 Intro to Game Design	10-12	BU1448 CHS Technology	12
BU1443 Multimedia	10-12	BU1492 CEO	11-12
BU1425 Principles of Business Mgt	10-12	BU1499 Careers	12
BU1427 Marketing	10-12	BU1636 Honors Accounting II*	11-12
BU1421 Business & Tech Concepts	10-12	BU1092 Pre-Vocational Studies	10
BU1434 Accounting I	10-12	BU1094 Vocational Studies I	11-12
		BU1096 Vocational Studies II	

### Business Career Paths



**COURSE NUMBER BU1201 INTRO TO COMPUTER APPS A**

CREDIT: ½

PREREQUISITES: None

Grade: 9-12

Students will learn keying skills in order to interact with the computer and to develop competencies for personal use. Basic computer operation will be learned as students become acquainted with word processing. Students may want to enroll in BU1403 Computer Applications I upon completion of this course.

**COURSE NUMBER BU1203 INTRO TO COMPUTER APPS B**

CREDIT: ½

PREREQUISITES: Introduction to Computer Applications A or Computer Applications I

Grade: 9-12

Students will learn to access the Internet to serve as a resource for basic Web searches and improving study skills. Students will develop basic skills in Microsoft Excel, PowerPoint and Word while enriching keyboarding skills and computer vocabulary.

**COURSE NUMBER BU1403 COMPUTER APPLICATIONS I**

CREDIT: 1/2

PREREQUISITES: None

Grade: 9-12 **Strongly recommended for freshmen**

Students will learn and build on keying skills in order to interact with the computer and to develop competencies for personal and business use. Basic word processing skills will be developed while keying reports, letters, and tables in both Microsoft Word and Google Docs. The importance of accuracy is reinforced through the use of proofreader's marks. *(Students may or may not receive 4 hours dual credit for CITA151 by completing this course and BU1405 Computer Apps II.)*

**COURSE NUMBER BU1405 COMPUTER APPLICATIONS II**

CREDIT: 1/2

PREREQUISITES: Passed BU1403 Computer Applications I

Grade: 9-12 **Strongly recommended for freshmen**

Using Microsoft Office software and Google Drive, students will refine word processing skills while reinforcing formatting competence and develop skills in using graphics, spreadsheets, databases, and presentation software. Throughout the course, students will be enriching their computer vocabulary. An introduction to HTML and CSS will be covered. Students will learn to safely access the Internet and perform Web searches, while developing digital literacy. This class is designed for students with adequate keyboarding skills and minimal application experience. *(Students may or may not receive 4 hours dual credit for CITA151 by completing this course and BU1403 Computer Apps I.)*

**COURSE NUMBER BU1411 INTRODUCTION TO GAME DESIGN**

CREDIT: 1/2

PREREQUISITES: Passed BU1403 Computer Applications I

Grade: 10-12

Students will use a variety of technologies to learn introductory game design, development, and concepts. This course will cover a variety of game types, including action, adventure, and puzzles. Gaming history, game design, and the economic aspects of the gaming industry will also be studied. Basic JavaScript and HTML will be covered. Students will also learn to interact with programmable robots. Many websites, online tools and applications will be utilized as this will be a web-based course. This class is designed for students with adequate keyboarding skills.

**COURSE NUMBER BU1443 MULTIMEDIA**

CREDIT: 1/2

PREREQUISITES: None

Grade: 10-12

An introduction to basic digital photography focusing on skills useful for a graphic designer. Topics include basic operation of a digital camera, composition, camera controls, exposure, and basic image enhancement for creative use. The creation of videos and basic video editing will be introduced utilizing cameras, Kizoa, WeVideo, and Premiere Elements. Students in this course will also receive an introduction to game and mobile app design. This course is recommended for students planning to continue into Graphic Design, Web Page Design, and ultimately CHS Technology.

**COURSE NUMBER BU1425 PRINCIPLES OF BUSINESS MANAGEMENT**

CREDIT: 1/2

PREREQUISITES: None

Grade: 10-12

This course provides students with a sound fundamental introduction to the world of management and the skills needed to operate a successful business. It provides challenges faced in this rapidly evolving business environment. The course will stress concepts of management, marketing, economics, finance, human relations, and communication skills. These concepts are reinforced throughout the semester while students create their own businesses and business plans. Students will also take over the role of general manager of a bicycle or jeans factory through virtual business computer simulation. *(Students may or may not receive 3 hours dual credit for BUSN 103 by completing this course and BU1427 Marketing.)*

**COURSE NUMBER BU1427 MARKETING**

CREDIT: 1/2

PREREQUISITES: None

Grade: 10-12

This Internet-driven course will provide students with the fundamental principles and concepts of marketing. Many areas of marketing will be addressed with special emphasis on the sports and entertainment marketing industries. Lecture/discussion, in-class activities, student projects, and student presentations are incorporated throughout the semester. A computer simulation is also used that allows students to make marketing decisions for a professional football franchise. *(Students may or may not receive 3 hours dual credit for BUSN103 by completing this course and BU1425 Principles of Business Management.)*

**COURSE NUMBER BU1421 BUSINESS & TECH CONCEPTS**

CREDIT: 1/2

PREREQUISITES: None

Grade: 10-12

Business & Tech Concepts will provide an overview of being a citizen in a global economy. Procedures for recording and reporting financial data are introduced. Students cover such topics as budgeting, money management, wise use of credit, taxes, savings and investments and human services. Students may be introduced to topics and careers in financial services, marketing, or management. The use of the computer lab is incorporated into learning these skills. Successful completion of this course will satisfy the consumer education requirement for graduation.

**COURSE NUMBER BU1434 ACCOUNTING I**

CREDIT: 1

PREREQUISITES: None

Grade: 10-12

Accounting is said to be the “language of business”. Students will learn that accounting is important to everyone, not just accountants. All businesses must keep records and financial information. Using both manual and computerized methods, steps in the accounting cycle for a service and merchandising business will be studied. To enhance each cycle, a reinforcement activity will be completed. *(Students may or may not receive 3 hours dual credit for ACCT100.)*

**COURSE NUMBER BU1423 BUSINESS LAW**

CREDIT: 1/2

PREREQUISITES: None

Grade: 10-12

Business Law primarily focuses on property, employment, and financial law, including acquiring and selling property, various types of insurances, employment contracts, discrimination, the debtor and creditor relationship and other legalities surrounding personal finance. Students will study a variety of other law topics as well. Many social and ethical issues are discussed and analyzed throughout the study of actual legal cases and rules of law.

**COURSE NUMBER BU1429 PERSONAL LAW**

CREDIT: 1/2

PREREQUISITES: NONE

Grade: 10-12

Personal Law focuses on both the substance and the process of our legal system and reflects many social and ethical issues. Students will study both civil and criminal law and become familiar with the classifications of crimes, contracts, the buyer and seller relationship, as well as a variety of other law topics. Actual legal cases are studied and the rules of law are discussed and analyzed.

**COURSE NUMBER BU1447 WEB PAGE DESIGN**

CREDIT: 1/2

PREREQUISITES: Passed BU1403 Computer Applications I

Grade: 10-12

Students will learn HTML, CSS, and web design software to design and create Web pages for both commercial and personal use. Students will also use Adobe Photoshop to create graphics and edit images. Color schemes, appropriate use of images and graphics, and real-world projects are used to emphasize professionalism and enhance the learning experience.

**COURSE NUMBER BU1448 CHS Technology**

CREDIT: 1

PREREQUISITES: Passed BU1447 and/or BU1441 & Instructor's Approval  
(Completed application, limited class size)

Grade: 12

This course is designed to provide students the opportunity for real-world application of the techniques learned in Web Page Design and/or Graphic Design. This course covers new instruction of Web Design Software and Adobe Photoshop. Workplace skills as well as communication skills (thinking, listening, composing, revising, and editing) will be integrated throughout this course. Enrolled students may be responsible for the school's photography and website. Students interested in journalism or who have strong writing skills are also encouraged to apply.

**COURSE NUMBER BU1636 HONORS ACCOUNTING II\***

CREDIT: 1

PREREQUISITES: Passed Accounting I or if Independent Study: Consent of instructor

Grade: 11-12

Students will apply basic accounting concepts and procedures to corporate merchandising and manufacturing businesses. Both financial and managerial accounting concepts will be covered. Selected problems will be completed manually while others will be completed using computerized methods. Multiple reinforcement activities will be completed. *(Students may or may not receive 4 hours dual credit for ACCT201.)*

**COURSE NUMBER BU1499 CAREERS**

CREDIT: 1/2

PREREQUISITES: None

Grade: 12

This first semester course is designed to assist young adults to successfully graduating from high school and starting on a solid career path. A smooth transition from school-to-career is the goal. *(Students may or may not receive 1 hour dual credit for GUID110.)*

**COURSE NUMBER BU1092 PRE-VOCATIONAL STUDIES**

CREDIT 1

PREREQUISITES:

Grade: 10

A study of basic work skills required in getting and holding a job will be covered. Students within the cross-categorical program will learn how their personality, skills, aptitude and attitude, affect job performance and career evaluations. Students will familiarize themselves with a variety of careers that are available in the working world.

**COURSE NUMBER BU1094 VOCATIONAL STUDIES I**

CREDIT: 1

PREREQUISITES: BU1092 Pre-Vocational Studies

Grade: 11-12

This class will help students within the cross-categorical program improve job-related skills. Students will work with such practical procedures such as reading help wanted ads, completing job applications, and recognizing positive and negative behaviors during an interview. Class time will be spent discussing work values, getting along with others on the job, customer service, and going over the components of a resume. This course meets the State Consumer Education requirement.

**COURSE NUMBER BU1096 VOCATIONAL STUDIES II**

CREDIT: 1

PREREQUISITES: BU1094 Vocational Studies I

Grade: 12

This class will help students within the cross-categorical program gain experience developing and writing a resume and letters of application. Students also will do activities and complete evaluations that will help prepare them to know at which job/career fields they would be most successful. The class will include activities and projects about budgeting, checking accounts, using credit wisely, and finding their own place to live. This course meets the State Consumer Education requirement.

**COURSE NUMBER BU1441 GRAPHIC DESIGN**

CREDIT: ½

PREREQUISITES: None

Grade: 10-12

This course covers introductory and intermediate level elements of graphic design. Using Photoshop, Illustrator, and In Design, students will focus on basic principles while exploring typography, layout, and logo design. Students will also learn basic photo manipulation tools and techniques such as color correction, cropping, filters, and adjustments. This course is highly recommended for students wanting to enroll in Multimedia, Web Page Design, and CHS Technology.

**COURSE NUMBER BU1492 CEO (CREATING ENTREPRENEURIAL OPPORTUNITES)**

CREDIT: 2

PREREQUISITES: Complete online application through Midland Institute for Entrepreneurship and approval from administration.

Grade: 11-12

CEO is a real world, year-long course for students interested in starting their own business. The course is designed to utilize partnerships that provide an overview of business development and processes. Our local business community partners create project-based experiences for students by providing funding, expertise, meeting spaces, business tours, and one-on-one mentoring. Students visit area businesses, learn from guest speakers, participate in a class business, write business plans, and start and operate their own business. Business concepts learned through the experiential CEO class are critical; the 21st century skills of problem-solving, teamwork, self-motivation, responsibility, higher-order thinking, communication, and inquiry are at the heart of a student's development throughout the course. Please note: Students are responsible for having their own transportation as this class does not meet at Centralia High School.

## **DRIVER EDUCATION DEPARTMENT**

<b>Course</b>	<b>Level</b>
PE5473 Dr Ed/BTW A	10
PE5475 Dr Ed/BTW B	10

### **COURSE NUMBER PE5473 DR ED/BTW A**

CREDIT: 1/2

Grade: 10

This semester course contains both the classroom portion as well as the Behind the Wheel phase of driver education. On the 7<sup>th</sup> absence students will be removed according to Illinois State Law. Students removed for attendance reasons may not be allowed to retake the course for a minimum of two (2) semesters.

### **COURSE NUMBER PE5475 DR ED/BTW B**

CREDIT: 1/2

Grade: 10

Same as PE5473 Driver Ed. On the 7<sup>th</sup> absence students will be removed according to Illinois State Law. Students removed for attendance reasons may not be allowed to retake the course for a minimum of two (2) semesters.

### **Freshman Requirements:**

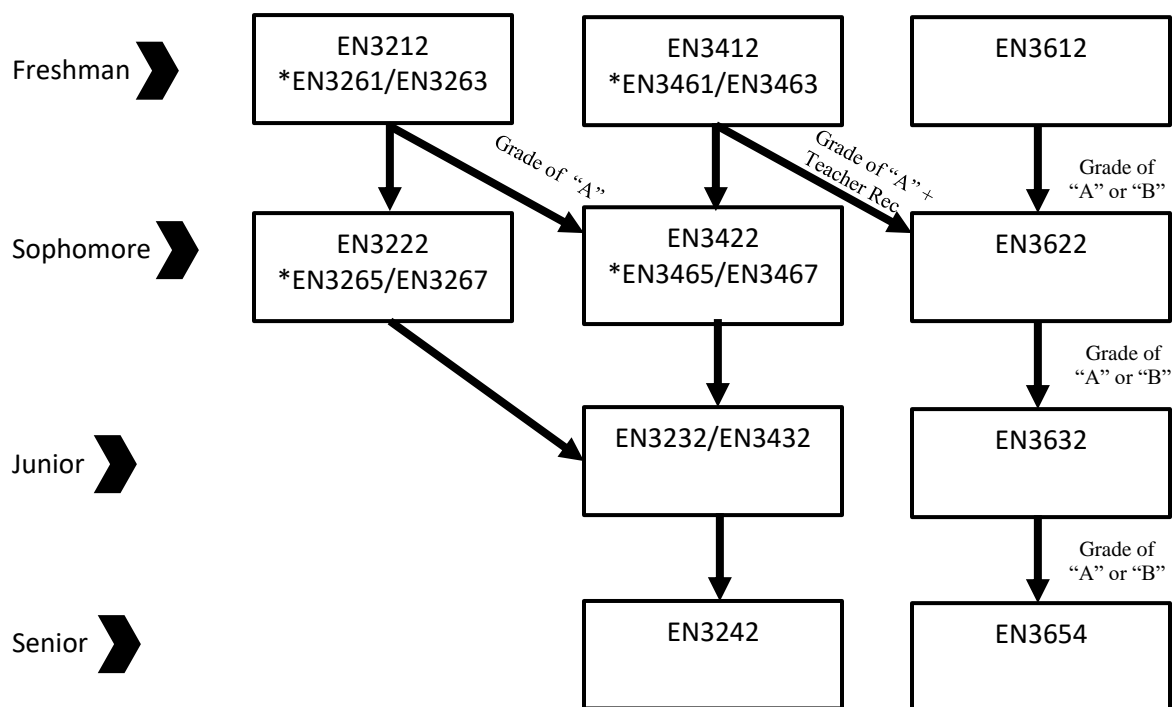
- No more than 6 absences
- No more than 2 after-school detentions
- No Saturday detentions
- No in-school supervision days or out-of-school suspensions
- Not on academic watch list

### **Non-Freshman Requirement:**

- Student must pass eight classes in the previous two semesters

## ENGLISH DEPARTMENT

Course	Level	Course	Level
EN3012 English I	9-11	EN3473 Public Speaking	11-12
EN3022 English II	9-11	EN3457 American Classic Film	11-12
EN3032 English III	9-11	EN3459 Film Studies	11-12
EN3042 English IV	9-12	EN3453 Young Adult Literature	10-12
EN3261/3461 RtI English Lab I A	9	EN3477 World Mythology	10-12
EN3263/3463 RtI English Lab I B			
EN3265/3465 RtI English Lab II A	10	EN3011 Communications A	11-12
EN3267/3467 RtI English Lab II B		EN3013 Communications B	
EN3212 English I/EN3412 English I	9	EN3471 Career Communications	12
EN3612 Honors English I*			
EN3222 English II/EN3422 English II	10	EN3479 Mysteries & Thrillers	11-12
EN3622 Honors English II*			
EN3232 English III/EN3432 English III	11		
EN3632 Honors English III*			
EN3481 English for College Bound I	12		
EN3483 English for College Bound II	12		
EN3242 English IV	12		
EN3654 AP English Literature*	12		



Options to be taken sophomore through senior years:

EN3453 – Young Adult Literature

EN3477 - World Mythology

Options to be taken junior through senior years:

EN3457 – American Classic Film

EN3459 - Film Studies

EN3479 – Mysteries & Thrillers

**COURSE NUMBER EN3011 COMMUNICATIONS A**

CREDIT: ½

Grade: 11-12

This course is designed for students within the cross categorical program to help students build the self-confidence needed to communicate with people in formal and informal communications situations. Students will gain experience in research, organization, and delivery of an informative and persuasive speech. Class projects may include short, informal remarks; a few longer speeches; writing assignments; vocabulary development; listening instruction; and short-answer quizzes.

**COURSE NUMBER EN3013 COMMUNICATIONS B**

CREDIT: ½

Grade: 11-12

This course is designed for students within the cross-categorical program to assist students to prepare and familiarize themselves with job applications, written letters of applications, resumes, and appropriate job interview skills. Class time will be utilized to practice and discuss necessary skills in the career world.

**COURSE NUMBER EN3261 Rtl ENGLISH LAB I A / EN3263 Rtl ENGLISH LAB I B**

CREDIT: 1/2 or 1

PREREQUISITE: Must be concurrently enrolled in EN3212 English I

Grade: 9

Students will primarily study reading skills and techniques to help them increase comprehension, but the work in EN3212 will also be reinforced. Students will study nonfiction and fiction, with emphasis on the types of texts and reading skills necessary for comprehension in both categories. General on-going course activities include independent reading, vocabulary study, and weekly article responses. Student placement will be based on test performance, guidance department discretion and school improvement guidelines.

**COURSE NUMBER EN3461 Rtl ENGLISH LAB I A / EN3463 Rtl ENGLISH I B**

CREDIT: 1/2 OR 1

PREREQUISITE: Must be concurrently enrolled in EN3412

Grade: 9

The focus of this class is to continue to build and strengthen reading and writing skills. Reading comprehension and speed will continue to be emphasized along with further writing practice. Work in 3412 will continue to be reinforced. Student placement will be based on test performance, guidance department discretion and school improvement guidelines.

**COURSE NUMBER EN3265 Rtl ENGLISH LAB II A / EN3267 Rtl ENGLISH LAB II B**

CREDIT: 1/2 or 1

PREREQUISITE: Must be concurrently enrolled in EN3222

Grade: 10

The focus of this class is to continue to build and strengthen reading and writing skills learned in EN3261/EN3263. Reading comprehension and speed will continue to be emphasized along with further writing practice. Student placement will be based on test performance, guidance department discretion and school improvement guidelines.

**COURSE NUMBER EN3465 Rtl ENGLISH LAB II A / EN3467 Rtl ENGLISH LAB II B**

CREDIT: 1/2 or 1

PREREQUISITE: Must be concurrently enrolled in EN3422

Grade: 10

The focus of this class is to continue to build and strengthen reading and writing skills. Reading comprehension and speed will continue to be emphasized along with further writing practice. Student placement will be based on test performance, guidance department discretion and school improvement guidelines.

**COURSE NUMBER EN3012 ENGLISH I**

CREDIT: 1

Grade: 9-12

These English courses are designed for students within the cross categorical program. Students will study grammar, reading, writing, literature, spelling, and the use of resource materials. Students will experience activities in all of these areas.

**COURSE NUMBER EN3212 ENGLISH I**

CREDIT: 1

PREREQUISITE: Must be concurrently enrolled in EN3261 RtI English Lab I A / EN3263 RtI English Lab I B

Grade: 9

English 3212 is an introduction to literature in several genres: novels, plays, poetry, novellas, and short stories. The course aims to enhance appreciation for a wide range of literature by teaching concepts and skills basic to literary analysis and interpretation. Students will develop their own ideas about the course material in a variety of literary analysis writing assignments. Though the course is designed as an introduction to different types of literature, enhancement of grammar skills through the context of writing is also stressed. Ultimately, the students are exposed to introductory research skills including identifying primary sources, note taking, organization methods, outlining, and construction of the research paper itself. Through this, the students learn how to synthesize information from multiple texts. Student placement will be based on test performance.

**COURSE NUMBER EN3412 ENGLISH I**

CREDIT: 1

Grade: 9

English 3412 is an introduction to literature in several genres: novels, plays, poetry, novellas, and short stories. The course aims to enhance appreciation for a wide range of literature by teaching concepts and skills basic to literary analysis and interpretation. Students will develop their own ideas about the course material in a variety of literary analysis writing assignments. Though the course is designed as an introduction to different types of literature, enhancement of grammar skills through the context of writing is also stressed. Ultimately, the students are exposed to introductory research skills including identifying primary sources, note taking, organization methods, outlining, and construction of the research paper itself. Through this, the students learn how to synthesize information from multiple texts.

**COURSE NUMBER EN3612 HONORS ENGLISH I\***

CREDIT: 1

Grade: 9

Same content as EN3412 but taught at an accelerated rate with increased expectations. The course aims to enhance appreciation for a wide range of literature by teaching concepts and skills basic to literary analysis and interpretation. Students will develop their own ideas about the course material in a variety of literary analysis writing assignments. Though the course is designed as an introduction to different types of literature, enhancement of grammar skills through the context of writing is also stressed. Ultimately, the students are exposed to introductory research skills including identifying primary sources, note taking, organization methods, outlining, and construction of the research paper itself. Through this, the students learn how to synthesize information from multiple texts.

**COURSE NUMBER EN3022 ENGLISH II**

CREDIT: 1

Grade: 9-12

These English courses are designed for students within the cross categorical program. Students will study grammar, reading, writing, literature, spelling, and the use of resource materials. Students will experience activities in all of these areas.

**COURSE NUMBER EN3222 ENGLISH II**

CREDIT: 1

PREREQUISITE: Must be concurrently enrolled in EN3265 RtI English Lab II A / EN3267 RtI English Lab II B

Grade: 10

The sophomore English class is primarily a more in-depth continuation of the freshman year. Students will follow the suggested Common Core Standards for Grade 10: "Students study literature from around the world." Latin and Central American, Russian, African and Middle Eastern, and Asian literature will be covered. Students will answer a universal question pertaining to the geographical regions, themes, and literary forms that are important to each area. Seminars, essays (informative and argumentative), research papers, and presentations will be completed. This will prepare the students for the American literature studied during the eleventh grade. Students will be placed in the appropriate course on the basis of prior grade level assessment, English performance, and teacher recommendation.

**COURSE NUMBER EN3422 ENGLISH II**

CREDIT: 1

Grade: 10

The sophomore English class is primarily a more in-depth continuation of the freshman year. Students will follow the suggested Common Core Standards for Grade 10: "Students study literature from around the world." Latin and Central American, Russian, African and Middle Eastern, and Asian literature will be covered. Students will answer a universal question pertaining to the geographical regions, themes, and literary forms that are important to each area. Seminars, essays (informative and argumentative), research papers, and presentations will be completed. This will prepare the students for the American literature studied during the eleventh grade.

**COURSE NUMBER EN3622 HONORS ENGLISH II\***

CREDIT: 1

PREREQUISITE: English 3612 Grade of "A" or "B" or English 3412 Grade of "A" and teacher recommendation

Grade: 10

The sophomore English class is primarily a more in-depth continuation of the freshman year. Honors English will proceed at an accelerated pace with higher expectations than English 3422. Students will follow the suggested Common Core Standards for Grade 10. "Students study literature from around the world." Latin and Central American, Russian, African and Middle Eastern, and Asian literature will be covered. Students will answer a universal question pertaining to the geographical regions, themes, and literary forms that are important to each area. Seminars, essays (informative and argumentative), research papers, and presentations will be completed. This will prepare the students for the American literature studied during the eleventh grade.

**COURSE NUMBER EN3032 ENGLISH III**

CREDIT: 1

Grade: 9-12

These English courses are designed for students within the cross categorical program. Students will study grammar, reading, writing, literature, spelling, and the use of resource materials. Students will experience activities in all of these areas.

**COURSE NUMBER EN3232 ENGLISH III**

CREDIT: 1

Grade: 11

This two semester course follows the growth of America through reading and analyzing fiction and nonfiction literature such as journals, speeches, short stories, novels, poetry and drama. Argumentative, informational and narrative writing will be utilized to reinforce correct usage and grammar knowledge. Information gathering and technology skills will be strengthened during the unit on writing the literary analysis paper. Test taking strategies will be emphasized. Students will be placed in this course on the basis of prior grade level assessment, English performance, and teacher recommendation.

**COURSE NUMBER EN3432 ENGLISH III**

CREDIT: 1

Grade 11

This two semester course follows the growth of America through reading and analyzing fiction and nonfiction literature such as journals, speeches, short stories, novels, poetry and drama. Argumentative, informational and narrative writing will be utilized to reinforce correct usage and grammar knowledge. Information gathering and technology skills will be strengthened during the unit on writing the literary analysis paper. Test taking strategies will be emphasized.

**COURSE NUMBER EN3623 HONORS ENGLISH III\***

CREDIT: 1

PREREQUISITE: English 3622 Grade of “A” or “B” or Teacher Recommendation

Grade: 11

This two semester course follows the growth of America through the reading and analyzing of fiction and nonfiction. The course 1) develops an awareness of the writing process; 2) provides inventional, organizational, and editorial strategies; 3) emphasizes critical skills in reading, thinking, and writing. Students will produce a variety of papers, including a documented multi-source paper of at least 2500 words. *(May or may not receive 6 hours dual credit for ENGL101 & ENGL102. ENGL101 placement is required for dual credit.)*

**COURSE NUMBER EN3042 ENGLISH IV**

CREDIT: 1

Grade: 9-12

These English courses are designed for students within the cross categorical program. Students will study grammar, reading, writing, literature, spelling, and the use of resource materials. Students will experience activities in all of these areas.

**COURSE NUMBER EN3242 ENGLISH IV**

CREDIT: 1

Grade: 12

The content of the course focuses on preparing students for the skills they will need to be successful in college and in life. Upon completion of the course, students will have acquired reading and critical thinking skills necessary for application to the real world. Students will write cover letters, complete job applications, as well as hone their writing and speaking skills through reading, paraphrasing, discussing, and speaking for success beyond high school. Focus of the class will be on reading, with writing and verbal skills used as indicators of reading accomplishment.

**COURSE NUMBER EN3654 AP ENGLISH LITERATURE\***

CREDIT: 1

PREREQUISITE: Grade of “A” or “B” EN3652 AP Literature and Composition\*, or teacher recommendation

Grade: 12

The AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work’s structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. Works read will include poetry, drama, expository prose and fiction-both the novel and the short story. Works read will be from authors who are both regarded and admired for quality and complexity. Students will have the opportunity to take the AP exam in May on the scheduled date. Students will not be able to withdraw from an AP course until after the first semester. *(Students who earn a 3 or higher on the AP exam may or may not receive college credit.)*

**COURSE NUMBER EN3481/EN3483 ENGLISH FOR COLLEGE BOUND I/II**

CREDIT: 1/2

Grade: 12

This two semester course will cover various plays and literature. The course 1) develops an awareness of the writing process; 2) provides inventional, organizations, and editorial strategies; 3) emphasizes critical skills in reading, thinking, and writing. Students will produce a variety of papers, including a documented multi-source paper of at least 2500 words. *(May or may not receive 3 hours dual credit (each) for ENGL101/ENGL102 pending placement testing/SAT score.)*

**COURSE NUMBER EN3473 PUBLIC SPEAKING**

CREDIT: 1/2

Grade: 11-12

Public Speaking is a course specifically designed to help students build the self-confidence needed to communicate with people in formal and informal communication situations. In today’s world, people spend the majority of their waking hours talking and listening; therefore, this course is recommended for all students. It is **strongly** recommended for the college-bound student or the student specifically interested in law, business, religion, communications, journalism, sales, or education. A great deal of effort is made to create a comfortable classroom atmosphere, which will help each student realize his/her potential in both formal and informal speaking situations. *(May or may not receive 3 hours dual credit for SPCH103.)*

**COURSE NUMBER EN3457 AMERICAN CLASSIC FILM**

CREDIT: 1/2

Grade: 11-12

In American Classic Film, students will become acquainted with the terminology and techniques of the film medium and industry. Activities will include readings, film viewing, discussions, writing assignments, quizzes, and tests. Proper formal writing skills will be reinforced throughout the semester.

**COURSE NUMBER EN3459 FILM STUDIES**

CREDIT: 1/2

Grade: 11-12

Film Studies is designed to focus on a study of film by Genre. While being fundamentally similar to American Classic Film, Film Studies emphasizes a genre study to include documentary films, animated films, horror, foreign films, etc. Thematic approaches to film study, objective critical evaluation of film, and comparison/contrast evaluation of various films forms the core emphasis of the course. Activities will include readings, film viewing, critical writing assignments, quizzes, and tests. Vocabulary study is emphasized and quizzed throughout the semester.

**COURSE NUMBER EN3453 YOUNG ADULT LITERATURE**

CREDIT: ½

PREREQUISITE: Freshman/Sophomore English or enrolled in Sophomore English

Grade: 10-12

Young Adult Literature will focus on strengthening reading skills and building knowledge and understanding of literary terms through the study of current young adult literature. This course will focus on fiction and nonfiction novels that concern themselves with teenagers and current issues in their lives. Through the studying of these various novels, students will build the reading skills and knowledge they need while also learning about themselves and others. Class activities will consist of readings, discussion assignments, quizzes and tests. Reading skills like making inferences, summarizing and finding the main idea will be emphasized, as well as studies of plot, characterization and theme.

**COURSE NUMBER EN3477 WORLD MYTHOLOGY**

CREDIT: 1/2

PREREQUISITE: Freshman/Sophomore English or enrolled in Sophomore English

Grade: 10-12

World Mythology is designed to be a supplement to the core English classes offered at Centralia High School. This course will focus on the mythologies of various human cultures and treat them as literature. Through studying world mythology, students will gain insight and knowledge of mythological beliefs from various major cultures. Students will explore how the mythology affected the development of their literature. Further, students will understand the connections to classic literature. Class activities will include reading various mythologies, viewing depictions of myth in art, watching appropriate films and documentaries, completing writing assignments, answering quizzes and tests, and having the option to participate in creative projects. The course will emphasize reading while nurturing a command of appropriate vocabulary, spelling, grammar and usage as a basic requirement.

**COURSE NUMBER EN3471 CAREER COMMUNICATIONS**

CREDIT: 1/2

Grade: 12

This course focuses on written and oral communication for business and industry, with emphasis on organization, correctness, clarity, and precision of communication. It includes a review of grammar and punctuation; discussion of various written forms common to business; group discussions; the interview process; and informative/persuasive oral presentations. *(May or may not receive 2 hours dual credit for ENGL186.)*

**COURSE EN3479 MYSTERIES & THRILLERS**

CREDIT: ½

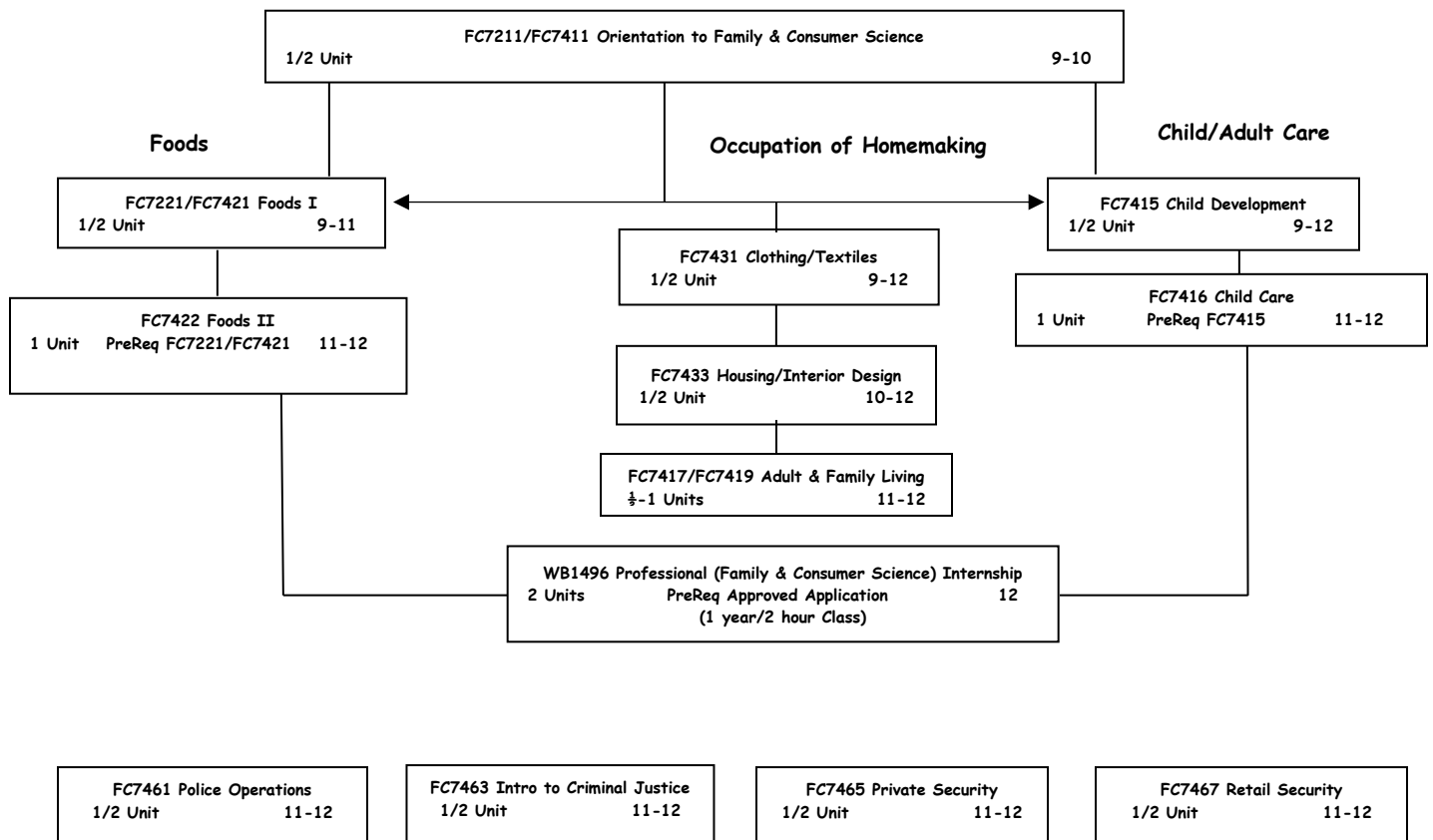
Grade: 11-12

The purpose of this class is to educate students on various types of sleuthing literature through mystery novels, short stories, and a video series. If you are interested in solving crimes and mysteries, then this is the class for you.

## FAMILY & CONSUMER SCIENCE DEPARTMENT

Course	Level
FC7211/FC7411 OR Family/Consumer Science	9-10
FC7221/FC7421 Foods I	9-11
FC7415 Child Development	9-12
FC7431 Clothing/Textiles	9-12
FC7422 Foods II	11-12
FC7416 Child Care	11-12
FC7417 Adult/Family Living A FC7419 Adult/Family Living B	11-12
FC7433 Housing/Interior Design	10-12
FC7086 Life Skills	11-12
FC7082 Skills Reinforcement	9-12
FC7451 Intro to Education	12
FC7453 Education Methods	12
FC7461 Police Operations	11-12
FC7463 Intro to Criminal Justice	11-12
FC7465 Private Security	11-12
FC7467 Retail Security	11-12

### Family & Consumer Science Career Paths



**COURSE NUMBER FC7211/FC7411 OR FAMILY/CONSUMER SCIENCE**

CREDIT: 1/2

PREREQUISITES: NONE

Grade: 9-10

This course is designed to help students become confident as individuals and to better understand the role of family members. The student will be introduced to the world of work emphasizing the areas of Family & Consumer Sciences. Topics may include: career preparation, health and nutrition, food preparation, personality development and communication skills, clothing and textiles, child care, parenting and guidance, time management and decision making, housing, personal finance, and resource management. The units covered will be basic information that will give students an overview of the Family & Consumer Science field. This will allow students an opportunity to choose an area of study in which they are most interested.

**COURSE NUMBER FC7221/FC7421 FOODS I**

CREDIT: 1/2

PREREQUISITES: None, but freshmen enrolling should complete FC7211 or FC7411 first

Grade: 9-11

This is a “how-to” course that provides an overview of food and food preparation. The purpose of the class is to expose students to the preparation of as many different kinds of foods as possible. The students will work in small groups and learn cooperation and organizational skills. The course includes a variety of topics dealing with nutrition and the body, recipe usage, equipment identification, food terminology, consumerism, food, safety and sanitation factors, manners and etiquette, and the basic principles in food preparation. The food units covered include the study and preparation of a range of products: yeast breads, quick breads, meats, poultry, cakes, pastry, milk, and eggs. Students will participate in extensive lab work, and they will get to eat their finished products. *(Students enrolled in FC7421 may or may not receive 3 hours dual credit for CULI101.)*

**COURSE NUMBER FC7415 CHILD DEVELOPMENT**

CREDIT: 1/2

PREREQUISITES: None, but freshmen enrolling should complete FC7211 or FC7411 first

Grade: 9-12

We train and educate people for all kinds of jobs in this world, but one of the most important jobs—being a parent—requires no special training at all. This course should be a requirement for all individuals whether they ever expect to become parents or not. The major aim of this course is to explain the many factors affecting the physical, social, emotional, and intellectual development of a child. It will allow the student to become aware of the knowledge, skills and the enormous responsibilities involved in parenthood. This course includes a variety of topics dealing with parenthood and the developing child. Topics may include: decisions on becoming a parent, preparation for family members for a new baby, family planning, pregnancy and birth, prenatal care, care and characteristics of the newborn, emotions and development of the child, discipline, and behavior problems, birth defects, and day care services. This course requires textbook reading, study guides and handouts to be used with the text, videos, and class discussions. *(May or may not receive 3 hours dual credit for ECES111.)*

**COURSE NUMBER FC7431 CLOTHING/TEXTILES**

CREDIT: 1/2

PREREQUISITES: None, but freshmen enrolling should complete FC7211 or FC7411 first

Grade: 9-12

In this class, students will learn the preliminary skills needed to become skilled seamstresses. This course will cover such areas as fabric types and selection, figure types, color, design, selection and use of sewing equipment and pattern study including body measurements, layout, markings, pinning and cutting techniques. Students will learn basic sewing skills such as proper measuring, cutting and stitching. Following directions and good attendance will be important to the success of each student in this class in order to complete clothing projects within a timely manner. Students will be required to purchase their supplies for the two to three required projects. In addition, small-scale samples will be done on fasteners (buttons and snaps) and hems (blind stitch, catch stitch and machine stitch). In this semester class, the first quarter will include basic information about clothing & textiles and the second quarter will be hands-on sewing where class participation, attitude and attendance will play an important part of the student's grade.

**COURSE NUMBER FC7422 FOODS II**

CREDIT: 1

PREREQUISITES: FC7421

Grade: 11-12

The overall intent of the course is to prepare the student with the basic skills needed to handle any entry-level job in the food service area, and to enrich his/her knowledge and appreciation of well prepared, attractively served fine food. Lab experiences include advanced methods and techniques in the preparation of appetizers, bakery products, desserts, and fruit and vegetable dishes. A cake decorating project and a gingerbread house project will be included. Meal planning and meal service are stressed including the preparation and formal service of complete meals. Elements of good nutrition are stressed during each unit as well as during a separate unit of study. The study of popular ethnic foods is highlighted by a written and oral report given on foods and the culture of different ethnic groups and their origins. This course introduces the student to various food service employment possibilities in our community. Continual emphasis is placed on employee responsibilities, sanitation measures, and good work habits. *(May or may not receive 2 hours dual credit for CULI102.)*

**COURSE NUMBER FC7416 CHILD CARE**

CREDIT: 1

PREREQUISITES: FC7415 with teacher recommendation, TB Shot required

Grade: 11-12

Caring for those who cannot care for themselves can be a challenging and rewarding career. This course will stress the qualities, skills and knowledge needed to help care for young children. Since working with children involves understanding human behavior, the major emphasis of the course is elementary psychology. Units of study may include: developing a philosophy of individual worth, understanding basic human needs, the importance of self-concept, emotions, personal adjustment, defense mechanisms, coping with conflict and frustration, and working with children. Other topics will be included on adoption, surrogate mothers, stress and children, divorce and children, how to explain death to children, day care for children, and television violence. Career options in child care will be discussed.

The course will allow the student to study the personal qualifications and responsibilities of a good childcare worker and elementary teacher. The units of study for these areas will include such topics as: teacher responsibilities, health and safety, discipline and guidance, space and activity areas, meals and snacks, curriculum and goals, types of programs, and the learning experiences for children. These topics cover the specific details needed to operate a successful day care center. Major requirements of the class include preparing bulletin boards and teaching and preparing pre-school lessons. Another requirement will be to participate in a day care setting through observation and/or interactions with the children. Since the experience at the local BCMW is similar to an internship, it is important to know that students must behave in a mature and responsible manner. Attitude, attendance, class participation, character and overall behavior play an important role in being a part of the class. *(May or may not receive 3 hours dual credit for ECES101.)*

**COURSE NUMBER FC7433 HOUSING/INTERIOR DESIGN**

CREDIT: 1/2

PREREQUISITES: None

Grade: 10-12

This course will expose students to the many aspects of housing choices for their future. Students will learn the principles of design and how they apply to housing decisions. Students will create a project to select floor plans, floor coverings, and furniture selections for selected rooms of a "dream home."

**COURSE NUMBER FC7417 ADULT/FAMILY LIVING A / FC7419 ADULT/FAMILY LIVING B**

CREDIT: 1/2 or 1

PREREQUISITES: None

Grade: 11-12

This course deals with the main facets of human growth and development and interpersonal relationships in adult and family living. It is designed to aid the students in knowing and understanding themselves, especially as they relate to their family, thus preparing students to gain knowledge and understanding of the roles and responsibilities of individuals in the home, community, and place of employment. The entire course is based on decision-making as students become introduced to the many alternatives of living in today's society including marriage and parenthood.

Areas of study include heredity and the environmental factors within a family, decisions affecting your future career and health, harmful substances and your family life, lifestyle options, communications with others, relationships with a future mate and engagement and marriage commitments. There will be computer projects included in some units of study. In addition, class participation will be a vital part of the student's grade.

**COURSE NUMBER FC7086 LIFE SKILLS**

CREDIT: 1/2 or 1

PREREQUISITES: Satisfactory completion of core Math and English requirements.

Grade: 11-12

This class is open to students within the cross-categorical program. The course is designed to provide instruction and practice in independent living skills that the student will need after completing secondary education.

The course consists of one semester each of Math and English. The Math portion will be taught first semester and will provide instruction in units such as home improvement, spending money, earning money, traveling, budgeting and insurance. The English portion will be taught second semester and will provide units of instruction for locating research materials, finding expert help, gathering information from the media, completing forms, and shopping.

**COURSE NUMBER FC7082 SKILLS REINFORCEMENT I/IV**

CREDIT: 1/2 or 1

PREREQUISITES: None

Grade: 9-12

This course is designed to assist students with improving their basic study skills, organizational skills, and progress within their academic subjects. This course will be limited to those students within the cross categorical program. The skills reinforcement teacher will familiarize students with the resources, references, and accommodations available that can help them with their studies. The skills reinforcement teacher will require students to have a progress report signed by each of their teachers to assess progress. A chart will be maintained by the skills reinforcement teacher to monitor attendance, use of student planner, use of study time, and progress reports completed and returned. The students will engage in a mini-lesson, once a month to improve their academic and life skills. Credit will be earned on a pass/fail basis.

**COURSE NUMBER FC7451 INTRO TO EDUCATION**

CREDIT: 1

PREREQUISITES: FC7453

Grade: 12

This course introduces the key components required to complete a teacher education program and earn a teaching license for those interested in all areas of teacher education. A correlation of psychological principles to varied learning styles will be studied, and the social, emotional, and psychological development of students will be explored. This course includes field experience in school settings and requires a current criminal background check. *(May or may not receive 4 hours college credit for EDUC101.)*

**COURSE NUMBER FC7453 EDUCATION METHODS**

CREDIT: 1

PREREQUISITES: None

Grade: 12

This course provides potential future educators with an inside look at the practice of public education in relation to the value system of American society. It includes studies of the history and philosophy of education, current education, and problems and social issues in the education system. *(May or may not receive 3 hours dual credit for EDUC224.)*

**COURSE NUMBER FC7461 POLICE OPERATIONS**

(This class was called "Criminal Justice I" in 2021-22 school year)

CREDIT: ½

PREREQUISITES: None

Grade: 11-12

An analysis of police line operations. Topics such as the specialized functions of crime prevention, vice, drug, communication, police reports, patrol deployment, juvenile work, use of deadly force, implementation of procedural and tactical planning, basic principles of traffic control, objectives of vehicle traffic law, accident investigation, and functions of various operational field units. *(May or may not receive 3 hours dual credit for LAWO225.)*

**COURSE NUMBER FC7463 INTRO TO CRIMINAL JUSTICE**

CREDIT: ½

PREREQUISITES: None

Grade: 11-12

A survey and analysis of the criminal justice system, including a historical and philosophical overview of its development, with special emphasis on the system's primary components and the relationship among these components in the administration of criminal justice in America. *(May or may not receive 3 hours dual credit for LAWO110.)*

**COURSE NUMBER FC7465 PRIVATE SECURITY**

CREDIT: ½

PREREQUISITES: None

Grade: 11-12

This course will introduce the student to understand the background and current status of private security; the basic goals and responsibilities of security professionals; explore other important challenges to the profession; and pull together the basic concepts by describing how the pieces fit together in various applications including infrastructure, institutional, and commercial security. *(May or may not receive 3 hours dual credit for LAWO131.)*

**COURSE NUMBER FC7467 RETAIL SECURITY**

CREDIT: ½

PREREQUISITES: None

Grade: 11-12

This course focuses on the ever-changing needs of our society, specifically addressing the possibility of loss due to numerous threats or risks in our society. This course will provide a general background to the retail security profession. *(May or may not receive 3 hours dual credit for LAWO132.)*

## FINE ARTS DEPARTMENT

Course	Level
FA2422 Beginning Band	9-12
FA2432 Beginning Choir	9-12
FA2434 Concert Choir	10-12
FA2438 Advanced Choir	10-12
FA2457 History of Popular Music	9-12
FA2461 Music in America	9-12
FA2451 Music Appreciation	9-12
FA2465 Music Fundamentals	9-12
FA2424 Concert Band	9-12
FA2426 Percussion Band	9-12
FA2652 AP Music Theory*	11-12
FA2428 Rock 101	10-12
FA2462 Beginning Guitar	10-12
FA2464 Beginning Piano	10-12
FA2442 Art I	9-12
FA2444 Art II	10-12
FA2446 Art III	11-12
FA2448 Art IV	12
FA2440 Art Independent Study	11-12

### COURSE NUMBER FA2422 BEGINNING BAND

CREDIT: 1

PREREQUISITES: None

Grade: 9-12

Students will learn the basics of instrumental music including how to read music, how to properly play their instrument, and instrument maintenance. The class will perform on all concerts throughout the year. This class will serve as a pre-requisite to Concert Band and Percussion. Students in this class do NOT participate in the Marching Showcase (Marching Showcase is part of the Concert Band and Percussion classes).

### COURSE NUMBER FA2432 BEGINNING CHOIR

CREDIT: 1

PREREQUISITE: None

Grade: 9-12

Consisting of students who have never participated in a CHS choir, this is a transitional choir meant to develop the young voice. As with the other choirs, students will be expected to perform at the scheduled CHS concerts. The primary focus of the course is performance preparation, learning and singing the selected works, as well as music theory, aural training, sight reading, vocal physiology, and music history. The repertoire will include a wide variety of classic and contemporary works. **Performances and activities outside of school hours are required.**

### COURSE NUMBER FA2434 CONCERT CHOIR

CREDIT: 1

PREREQUISITE: None

Grade: 10-12

This ensemble is the large mixed choir at CHS. Its members include mixed voices. As a performance based course, a large portion of this class revolves around the scheduled school concerts. Other expectations include, sight reading, music theory, aural training, vocal physiology, and a minimum amount of music history. The repertoire will include classic and contemporary works, ranging from pop and show tunes to madrigals. This choir is for students wanting to sing, to improve their vocal abilities, and to expand their musical abilities. **Performances and activities outside of school hours are required.**

**COURSE NUMBER FA2438 ADVANCED CHOIR**

CREDIT: 1

PREREQUISITE:

Grade: 10-12

This top ensemble consists of 15-30 auditioned voices, who show sight reading and blending abilities, independence, and strong sense of musicality. The curriculum consists of sight reading, solo work, group performances, music theory, and aural training. The repertoire itself also varies, including but is not limited to: world music, madrigals, jazz, and contemporary works. This group is a touring group, performing for the community and feeder schools, as well as singing at the school choir concerts. **Performances and activities outside of school hours are required.**

**COURSE NUMBER FA2457 HISTORY OF POPULAR MUSIC**

CREDIT: 1/2

PREREQUISITE: None

Grade: 9-12

The objective of this course is to examine the role of popular music from the late nineteenth century to the present, and its relevance to society and culture through perceptive listening of representative songwriter/composers, producers, or performers. Students will discuss music and its embedded contexts: the cultural, social, political, and economic dimensions of genres ranging from Tin Pan Alley to blues, jazz, rhythm and blues, country, folk, soul, pop, rock, disco, hip-hop, and classical music.

**COURSE NUMBER FA2461 MUSIC IN AMERICA**

CREDIT: 1/2

PREREQUISITE: None

Grade: 9-12

The objective of this course is to introduce the history of the development and major cultural contributions of American music and composers. Topics include but are not limited to: indigenous, folk, revolutionary war, civil war, patriotic, continuing through modern-day. Topics are presented within the context of the American culture of the time.

**COURSE NUMBER FA2451 MUSIC APPRECIATION**

CREDIT: 1/2

PREREQUISITE: None

Grade: 9-12

This course presents a survey of western classical music from the Middle Ages to the present. In addition to learning musical elements and orchestral instruments, students will be introduced to the compositions of the master composers and stylistic characteristics of the various musical eras. Concert reports and a research paper are required components of this class. *(May or may not receive 3 hours dual credit for MUSC107.)*

**COURSE NUMBER FA2465 MUSIC FUNDAMENTALS**

CREDIT: ½

PREREQUISITE: None

Grade: 9-12

This course is an introduction to the elements of music; including study of the staff, clefs, key signatures, scales, time signatures, notation, meter and rhythm, major and minor scales, songwriting techniques, application of theory at the keyboard, and rhythmic, melodic, and harmonic ear training. *(May or may not receive 3 hours dual credit for MUSC116.)*

**COURSE NUMBER FA2424 CONCERT BAND**

CREDIT: 1

PREREQUISITE: Recommendation of elementary instrumental instructor, private teacher or audition.

Grade: 9-12

The Concert Band is the top performing musical organization of the instrumental music program. A satisfactory degree of skill must be exhibited for admission to this group. The band director will make the performance evaluation of each student. Admission to this group can also be achieved by recommendation of the student's elementary instrumental music instructor or private teacher.

The Concert Band is also the marching band and in these two roles is seen and heard many times by the public. Participation in all outside performances and rehearsals is mandatory. The Concert-Marching Band meets daily. In addition, individual or small group instruction is provided for each organization member. Concert Band members also have an opportunity to participate in State Music Contests, concerts, musical stage shows and many other interesting events. Grades in this course are based on two factors: progress in performance skills, and participation in outside performances. Students who enroll in Concert Band are required to attend summer practices.

**COURSE NUMBER FA2426 PERCUSSION BAND**

CREDIT: 1

PREREQUISITE: None

Grade: 9-12

An integral part of concert band, percussion/mallet players will meet to rehearse independently from the ensemble wind players. Percussion/mallet players will participate in all band activities, including all camps, performances and competitions attended by the full marching and concert bands as well as exploring percussions ensemble literature. Performances are an important component of this course and students are required to participate as part of their commitment to this group, and as part of their evaluation.

**COURSE NUMBER FA2652 AP MUSIC THEORY\***

CREDIT: 1

PREREQUISITE: Completion of Music Fundamentals or approval of instructor.

Grade: 11-12

Music Theory is designed for students to experience the basic fundamentals of music theory. Students shall gain a conceptual and practical understanding of the fundamentals of musical terms, notation, and theory. Topics within the course will include pitch, rhythm and meter, scales, key relationships, key signatures, intervals, and chord types. Instruction in ear training and music theory will be combined with topics practiced in theory. This curriculum is designed to provide students the ability to apply this knowledge with music encounters. May receive AP credit after AP exam in May. Students will not be able to withdraw from an AP course until after the first semester. (*Students who earn a 3 or higher on the AP exam may or may not receive college credit.*)

**COURSE NUMBER FA2428 ROCK 101**

CREDIT: 1

PREREQUISITE: Successful Audition/Proficient on Instrument

Grade: 10-12

Rock 101 is a course that will offer Centralia High School students an opportunity to learn, write and perform in an alternative music course. The class will consist of a group that will be suitable for performing a wide variety of pop music genres. Students that are interested will be asked to audition for a position in this ensemble. To be a part of this class, each student must be proficient on their instrument. The grade will be based heavily on performance tests and participation. Students' participation in this course will be at the discretion of the instructor(s).

**COURSE NUMBER FA2462 BEGINNING GUITAR**

CREDIT: 1/2

PREREQUISITE: Must have own six-string guitar.

Grade: 10-12

This semester course teaches beginning guitar to students of all ages, talent, and educational background. Alfred's Basic Guitar Method book is used, which is at the forefront of secondary guitar education. This curriculum teaches standard and tablature notation, rhythm guitar, melody, bass guitar, ensemble work, arpeggios, scales, bar chords, pick styles, and a variety of genres. Students will explore the different aspects and areas in which they can use their skills, including playing at the Christmas concert, and at community events. Only acoustic and classical guitars accepted. A limited number of guitars are available to rent for \$50 for the semester. Students will also be financially responsible for care and maintenance of these instruments.

**COURSE NUMBER FA2464 BEGINNING PIANO**

CREDIT: 1/2

PREREQUISITE: It is preferred, but not mandatory, that students provide their own keyboard.

Grade: 10-12

This semester course is designed to teach beginning piano to students of all ages, talent, and educational background. This class uses Nancy Faber's "Adult Piano Adventures All-in-One Lesson Book 1," which is a commonly used text in secondary piano education. The curriculum would teach standard notation, solos, technique, theory, and a variety of genres. Students would explore the different aspects and areas in which they could use their developing skills, including in-class recitals, and an open recital night. It is suggested that students provide their own keyboard for practice purposes.

**COURSE NUMBER FA2442 ART I**

CREDIT: 1

PREREQUISITE: None

Grade: 9-12

Art I is an introduction to the elements of design, art history, art criticism and art production. **NO PRIOR ART EXPERIENCE IS REQUIRED.** The primary focus of this class is learning technique, teaching your brain to "see" correctly, developing strong hand/eye coordination, and developing the patience and discipline needed to be successful in creating art. Major themes that are studied through this course include: Line work, Color Theory, use of Texture, use of Value, Shading Techniques, Human Anatomy, and the Mathematical Proportions of the Face. Some drawings will be completed at the beginning of this course without instruction. These drawings will later be used to demonstrate the student's growth; by doing the same assignment at the end of the year, students are able to see the dramatic improvement in their abilities.

**COURSE NUMBER FA2444 ART II**

CREDIT: 1

PREREQUISITE: Art I

Grade: 10-12

Art II is a continuation of the skills learned in Art I. This class includes a set of higher expectations paralleled by the student's higher degree of skill. A more comprehensive study of the Elements of Design, Principles of Design, Art History, and Art Criticism is emphasized. The use of various tools and media to produce two-dimensional and three-dimensional artwork is included. Major themes that are studied include Use of Charcoal, Color Theory, Painting, Illustration, Cubism, and a deeper study of the proportions of the Human Face and Body.

**COURSE NUMBER FA2446 ART III**

CREDIT: 1

PREREQUISITE: A, B or C in FA2444 Art II or Instructor Approval

Grade: 11-12

Art III provides a more in-depth study of the Elements and Principles of Design in which Art History and Criticism are emphasized. Student will produce original two-dimensional and three-dimensional artwork while utilizing a variety of tools and media. Major themes include the Theories of Aesthetics: Imitationalism, Emotionalism, and Formalism. A strong emphasis will also be placed on the proper use of Color Theory and Composition. This class is designed for the serious-minded art student.

**COURSE NUMBER FA2448 ART IV**

CREDIT: 1

PREREQUISITE: A or B in FA2446 Art III or Instructor Approval

Grade: 12

Art IV is a course designed to give the aspiring artist the experience necessary to prepare for further art studies. A continuation of Higher Skill and Expectations are demonstrated while students further refine the skills gained from prior art classes. After initial assignments, students will be involved in an independent study to further promote the direction they desire for their individual art and style. *(May or may not receive 6 hours dual credit hours for ARTO101-102 upon completion of 4 years)*

**COURSE NUMBER FA2440 ART INDEPENDENT STUDY**

CREDIT: 1

PREREQUISITE: Students must be concurrently enrolled in an upper level art course, and teacher approval.

Grade: 11-12

This course is designed to further enrich a college bound art student's development. The purpose of this course is to construct a superior portfolio to aid with college placement and scholarship opportunity. Alternatively, excellent art students that do not plan to pursue an art degree in college, can use this class as an opportunity to develop their skill for future art production.

## FOREIGN LANGUAGE DEPARTMENT

Course	Level
FL2412 Spanish I	9-12
FL2414 Spanish II	10-12
FL2416 Spanish III	11-12
FL2418 Spanish IV	12

### COURSE NUMBER FL2412 SPANISH I

CREDIT: 1

PREREQUISITE: None

Grade: 9-12

The Spanish I student begins using Spanish by building a vocabulary related to everyday topics such as greetings, food, weather, telling time, sports, and social life. Students also learn about the history, geography, and culture of the people and countries where Spanish is spoken. Basic grammar, sentence construction, and proper pronunciation of the Spanish language are emphasized and communicating in Spanish is stressed throughout the course.

### COURSE NUMBER FL2414 SPANISH II

CREDIT: 1

PREREQUISITE: Spanish FL2412 or equivalent and grade "C" or better

Grade: 10-12

The student in Spanish II is expected to comprehend spoken Spanish at a faster pace than in Spanish I; he enlarges his vocabulary and sharpens his pronunciation and fluency skills. The Spanish II student begins to study the past tenses and learns to write more complex sentences. Students continue to learn about the history, geography, and culture of the people and countries where Spanish is spoken. Spanish II will begin to prepare the student for job opportunities in cities and companies.

### COURSE NUMBER FL2416 SPANISH III

CREDIT: 1

PREREQUISITE: Spanish FL2414 and grade "C" or better

Grade: 11-12

Readiness to listen to and participate in the target language is essential. Second language studies focus on communicative skills and critical thinking. The activities (cultural concepts, geography, grammar, vocabulary, history, and literature) provide the framework for the acquisition of skills in the areas of listening, speaking, reading, writing, and the promotion of cultural awareness and global understanding. The advanced study of world languages incorporates a variety of activities including cultural concepts, geography, grammar, history, literature, and art. Level III focuses on expanding vocabulary and grammar concepts, reading comprehension, and writing skills. *(May or may not receive 4 hours dual credit for SPAN101.)*

### COURSE NUMBER FL2418 SPANISH IV

CREDIT: 1

PREREQUISITE: Spanish FL2416 and grade "C" or better

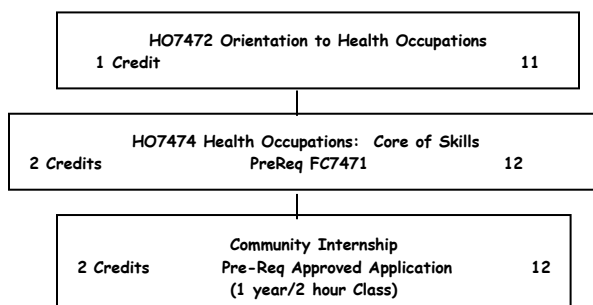
Grade: 12

Readiness to listen to and participate in the target language is essential. Second language studies focus on communicative skills and critical thinking. The activities (cultural concepts, geography, grammar, vocabulary, history, and literature) provide the framework for the acquisition of skills in the areas of listening, speaking, reading, writing, and the promotion of cultural awareness and global understanding. The advanced study of world languages incorporates a variety of activities including cultural concepts, geography, grammar, history, literature, and art. Level IV focuses on literature, culture, and strengthening reading, writing, and speaking skills. *(May or may not receive 4 hours dual credit for SPAN102.)*

## HEALTH OCCUPATIONS DEPARTMENT

Course	Level
HO7472 Orientation to Health Occupations	11
HO7474 Health Occupations: Core of Skills	12

### Health Occupations Career Path



#### HO7471 ORIENTATION TO HEALTH OCCUPATIONS (H300A)

CREDIT: 1

PREREQUISITES: Complete Application and submit by posted due date. (Limit of two classes with 30 students each)

Grade: 11

This course allows students to explore various health careers as they learn medical terminology, human anatomy and physiology. Suggested related class preparation for health careers: Biology, Algebra and Computer Applications. *(Students may or may not receive 1 hour dual credit for MEDT104.)* **Students placed on the AWL at the end of the 2<sup>nd</sup> semester of their sophomore year will not be eligible for the class.**

#### HO7474 HEALTH OCCUPATIONS CORE OF SKILLS (H303)

CREDIT: 2

PREREQUISITES: Complete Application and submit by posted due date. (Limit of two classes with 20 students each)

Grade: 12

This course includes classroom, laboratory, and clinical experiences. Basic nurse assistant skills are presented and clinical experience in nursing homes and hospital health care is provided to the student under the direct supervision of the health occupations instructor. To participate in clinicals students must provide a current TB skin test, one pair of scrubs (\$50), white shoes, name tag (\$10), and a criminal background check (\$36). Students who successfully complete 80 hours of theory and 40 hours of clinical are eligible to take the state CNA exam (student cost for CNA exam \$75). Clinicals consist of a 8:1 student to instructor ratio. Students not in clinicals will rotate to various health care facilities in the community. Students enrolled in this course will not be eligible for early graduation. *(Students who complete HO7474 may or may not receive 7 hours dual credit for NAST160 pending placement testing)* **Students must pass each semester of HO7472 in order to take HO7474. Students placed on the AWL at the end of the 2<sup>nd</sup> semester of their junior year will not be eligible for the class. \*A student with a “C” or better in HO7472 who is on the AWL, could get instructor approval to enroll in HO7474.**

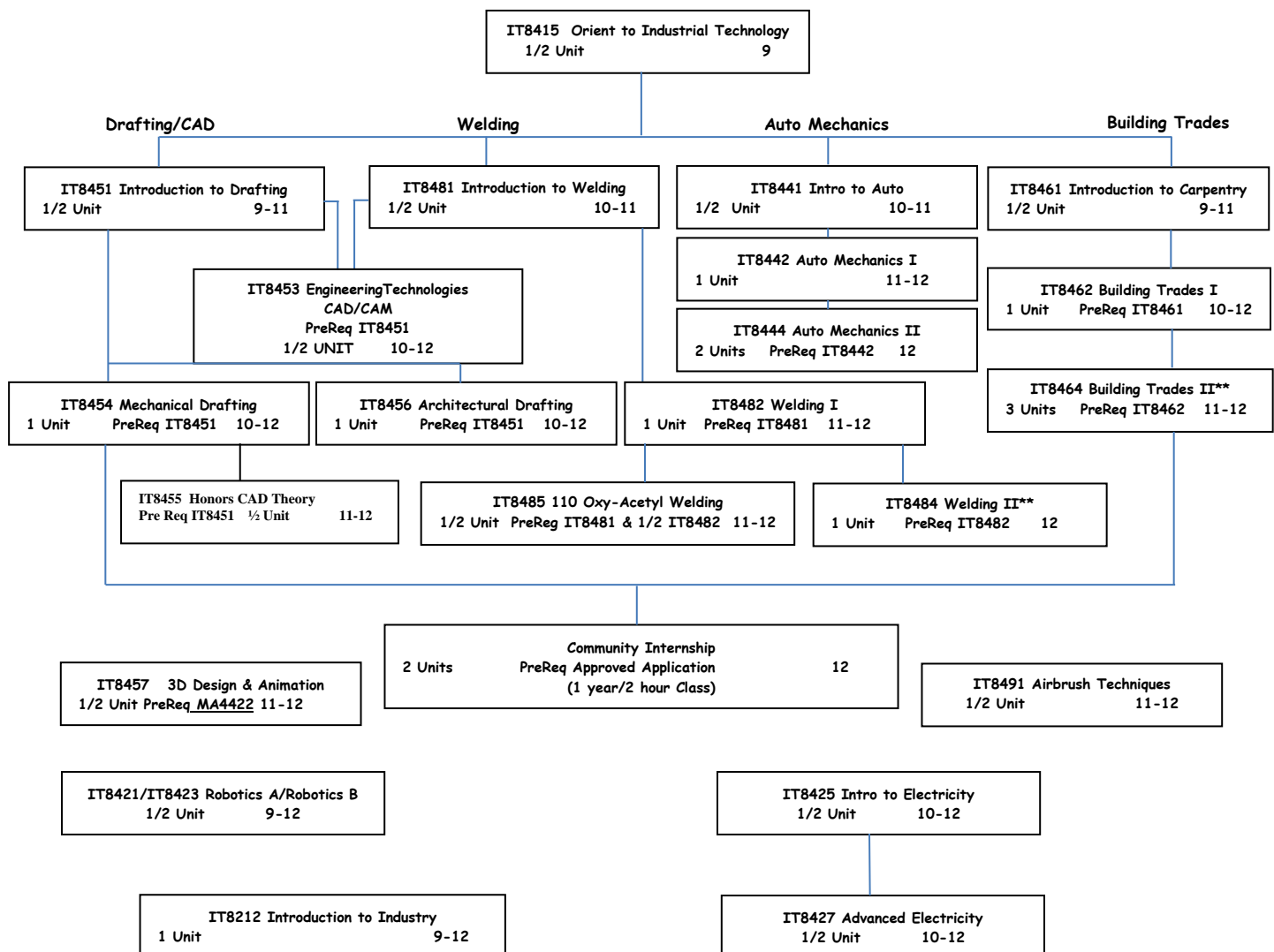
**\*Applications may be picked up from your counselor**

## INDUSTRIAL TECHNOLOGY DEPARTMENT

Course	Level
IT8212 Intro to Industry	9-12
IT8415 Orient. to Industrial Technology	9
IT8451 Intro to Drafting	10-11
IT8454 Mechanical Drafting	10-12
IT8456 Architectural Drafting	10-12
IT8461 Intro to Carpentry	10-11
IT8481 Intro to Welding	10-11
IT8485 110 Oxy-Acetyl Welding	11-12
IT8441 Intro to Auto	10-11
IT8442 Auto Mechanics I	11-12
IT8655 Honors CAD Theory*	11-12

Course	Level
IT8462 Building Trades I	10-12
IT8482 Welding I	11-12
IT8457 3D Design & Animation	11-12
IT8421/IT8423 Robotics A/Robotics B	9-12
IT8425 Intro to Electricity	10-12
IT8427 Advanced Electricity	10-12
IT8453 Engineering Technologies CAD/CAM	10-12
IT8491 Airbrush Techniques	11-12
IT8444 Auto Mechanics II	12
IT8464 Building Trades II	11-12
IT8484 Welding II	12

## INDUSTRIAL TECHNOLOGY CAREER PATHS



**COURSE NUMBER IT8212 INTRO TO INDUSTRY (SP802)**

CREDIT: 1

PREREQUISITES: None

Grade: 9-12

This course is designed to give students learning experiences that will be helpful for life/skill competencies. Learning activities will include “hands-on” laboratory experiences in wood, metal, plastics, etc. The projects will be of the practical nature.

**COURSE NUMBER IT8415 ORIENT. TO INDUSTRIAL TECHNOLOGY**

CREDIT: 1/2

PREREQUISITES: None

Grade: 9

This is a semester long freshmen course designed to give students an overview of all the different programs offered at CHS. Units covered include carpentry, welding, drafting, and auto mechanics.

**COURSE NUMBER IT8451 INTRO TO DRAFTING (I501)**

CREDIT: 1/2

PREREQUISITES: None

Grade: 10-11

Drafting is often called the “universal language”. Students will be taught how to read simple blueprints, read and understand the different types of lines used in drafting, and to draw and interpret three view drawings, pictorial drawings, and sectional drawings. Other skills students should learn will include: sketching of objects, lettering, neatness, accuracy, and dimensioning, and interpreting other drawings. Students will also be exposed to computer drafting. Drafting is a skill that is necessary in most other industrial areas. Freshman students placed in a lab do not qualify for this course. *(May or may not receive 4 hours dual credit for DFTG 140.)*

**COURSE NUMBER IT8461 INTRO TO CARPENTRY (I511)**

CREDIT: 1/2

PREREQUISITES: None

Grade: 10-11

This one-semester introductory level course deals with the basics of construction and the building trades. Learning experiences will familiarize students with where this occupational area fits into business and industry and the kinds of occupations that fit into this occupational cluster. Students will develop knowledge and skills needed to safely use power tools, to use measuring instruments, and to plan projects. They will develop basic skills necessary for construction trades occupations. Student experiences will include activities in the classroom, laboratory shop, and simulated work settings. *(May or may not receive 2 hours dual credit for CSTR 100.)*

**COURSE NUMBER IT8481 INTRO TO WELDING (I565)**

CREDIT: 1/2

PREREQUISITES: None

Grade: 10-11

Major topics of study include all phases of oxy-acetylene welding and cutting (OAW gas welding), shielded metal arc welding (stick electrode welding), and gas metal arc welding (MIG welding) from equipment used in each process to its set up. Students will be involved in individual and group assignments. This course is a hands-on class with a high percentage of time spent in shop activities. Individuals must provide protective clothing such as gloves and cover shirt.

**COURSE NUMBER IT8485 110 OXY-ACETYL WELDING (I565B) \*\***

CREDIT: 1/2

PREREQUISITES: IT8481

Grades: 11-12

This course provides training for oxy/fuel welding (OFW) and cutting (OFC). Equipment and procedures are studied and reviewed. Safe working procedures and machine maintenances are studied. *(When the students complete the welding dual credit assignments and achieve an 80% or higher on every assignment, they may or may not receive 5 dual credit hours for WELD110.)*

**COURSE NUMBER IT8453 ENGINEERING TECHNOLOGIES CAD/CAM**

CREDIT: ½

PREREQUISITES: None

Grade: 10-12

Students will integrate the use of CAD systems and CAM systems. They will generate designs using AutoCAD software which will then be turned into G Code that will be used to run the CNC plasma cutter. The process can also be used to machine parts using the same machine with minor modifications.

**COURSE NUMBER IT8441 INTRO TO AUTO**

CREDIT: 1/2

PREREQUISITES: None

Grades: 10-11

Intro to Auto is an entry level class. The course will focus on basic inspection and systems maintenance. Topics covered will include shop safety, tools, repair information systems, fluids, fluids servicing, tires, and lighting.

**COURSE NUMBER IT8442 AUTO MECHANICS I (I515)****Automotive Maintenance and Inspection (MLR)**

CREDIT: 1

PREREQUISITES: Must have received a C or better in Intro to Auto

Grade: 11-12

Auto I is a continuation of Intro to Auto. This course will revisit safety and go deeper into the general systems of today's vehicles. It will also expand upon shop management, shop maintenance, tools, and automotive maintenance while going deeper into the details of diagnosis and repairs for drivability, brakes, and cooling systems.

**COURSE NUMBER IT8454 MECHANICAL DRAFTING (I502)**

CREDIT: 1

PREREQUISITES: Must have received a C or better in Intro to Drafting

Grade: 10-12

Mechanical Drafting will continue to add to the skills and knowledge students gained in Intro to Drafting. Students will gain a thorough understanding of Computer-Aided Drafting. Students will draw machine parts, which are broken or cut away to show the interior more clearly. The true size and shape of angular or odd-shaped surfaces will be found through the use of auxiliary views. Students will also use 3D modeling software to create machine parts. *(May or may not receive 3 hours dual credit for DFTG 122.)*

**COURSE NUMBER IT8456 ARCHITECTURAL DRAFTING (I502)**

CREDIT: 1

PREREQUISITES: Must have received a C or better in Intro to Drafting

Grade: 10-12

Architectural Drafting will continue to add to the skills and knowledge students gained in Intro to Drafting. This area will include drawing details of house plans and actual "working drawings" of a small frame house. Experiences will be gained in the planning of the house on the lot and the "whys" of room arrangements. Students will also design a 3D model of a home including furniture and wiring. *(May or may not receive 4 hours dual credit for DFTG201.)*

**COURSE NUMBER IT8655 HONORS CAD THEORY\***

CREDIT: 1/2

PREREQUISITES: Must have C or better in Mechanical Drafting

Grade: 11-12

This course introduces both basic and advanced dimensioning and hatching techniques with AutoCAD. Topics covered include using the geometry calculator. Students will learn how to use AutoCAD to draw and edit polylines, create section lines and graphic patterns; design symbols and attributes for multiple use. Student's drawings will be plotted. This course also introduces recommended drafting standards and practices for students to use for properly preparing drawings with AutoCAD. Students will complete activities to create not only good technical skills but practice the 10 traits that form the core of our Work Ethic curriculum. *(May or may not receive 3 hours dual credit for DFTG126.)*

**COURSE NUMBER IT8462 BUILDING TRADES I (I567)**

CREDIT: 1

PREREQUISITES: IT8461

Grade: 10-12

This full year class will provide students with experiences in building principles. Units of study will include: review of safety practices and principles; principles of building structures; footings, foundations and basement layout methods; local, state, and national codes; cost estimating; read and interpret blueprints; floor, wall, ceiling and roof frame; applying roofing materials; lay out and constructing sidewalks, porches and driveways; grade yards. This program is designed to equip students with the basics in construction occupations. *(Students who complete both IT8462 and IT8464 may or may not receive 4 hours dual credit for CSTR103.)*

**COURSE NUMBER IT8482 WELDING I (I566) \*\***

CREDIT: 1

PREREQUISITES: IT8481

Grade: 11-12

This course is designed to expand the student's knowledge and skill level in the welding areas introduced in Intro to Welding. Out-of-position welding in OAW, SMAW, and GMAW processes will be included. Gas tungsten arc welding (TIG welding) as well as the use of the MIG spool gun for various metals and alloys will be included in Welding I. Students will study the elements necessary to become engaged in a career in metal fabrication and welding. Individual and group projects will help make this a practical course. *(May or may not receive 5 hours dual credit for WELD114.)*

**COURSE NUMBER IT8444 AUTO MECHANICS II (I516)****Automotive Maintenance and Inspection (MLR)**

CREDIT: 2

PREREQUISITES: C in IT8442 or Teacher Recommendation (Limited class size)

Grade: 12

Second year classes will expand on previous year's materials by completing real world job sheets along with additional chapters and lab sheets. *(After completion of both Auto I and Auto II, students may or may not receive 4 hours dual credit for AUTO111 and AUTO119.)*

**COURSE NUMBER IT8464 BUILDING TRADES II (I577)**

CREDIT: 3

PREREQUISITES: C in IT8462 or Teacher Recommendation (Limited class size)

Grade: 11-12

This full year course will build on skills and competencies students gained in the Building Trades I class. Units of study will include: finishing interior and exterior surfaces, joinery, cabinet face framing and drawer making, and skills necessary for finishing a house. Experiences are designed to allow students to acquire job-entry-level skills and knowledge. *(Students who complete both IT8462 and IT8464 may or may not receive 4 hours dual credit for CSTR103.)*

**COURSE NUMBER IT8484 WELDING II (I528) \*\***

CREDIT: 1

PREREQUISITES: C in IT8482 or Teacher Recommendation (Limited class size)

Grade: 12

Further refinement of mechanical and technical welding skills will be a portion of this advanced class. The study of the science of metals, metallurgy, will be an essential aspect of Welding II. Industry advancements and improvements will be explored. Robotics and other computer-assisted welding will be studied. In class and out-of-class activities will be utilized to prepare the prospective metal-working employee. *(May or may not receive 3 hours dual credit for WELD120.)*

**COURSE NUMBER IT8457 3D DESIGN & ANIMATION (I503B)**

CREDIT: 1/2

PREREQUISITES: Currently enrolled or completed Geometry MA4422

Grade: 11-12

This semester course will provide students with experiences creating 3D objects, lofting 2D shapes into 3D objects, editing objects, assigning materials to objects, adding cameras and lights to a scene and finally animating the scene by putting it in motion. This course is taught in a tutorial format with exercises and assignments in each chapter. Students will also do a major project at the end of the course.

**COURSE NUMBER IT8491 AIRBRUSH TECHNIQUE**

CREDIT: 1/2

PREREQUISITES: None

Grade: 11-12

This semester long course will give students an opportunity to learn how to maintain and use airbrush, along with other associated materials. This class will allow beginners and more advanced users to succeed. Being artistic is NOT a requirement! Students will start on news-print and move to other materials as they become more familiar. Many techniques will be presented and students will be challenged to use them along with developing their own methods. As time/space permits student may paint on some of their own materials. Patience and the ability to follow directions are a must.

**COURSE NUMBER IT8421/IT8423 ROBOTICS A/B**

CREDIT: 1/2 or 1 (Semester or Full Year)

PREREQUISITES: Freshmen must be enrolled in Alg I or higher with no lab

Grade: 9-12

Students will learn about analog and digital information, integration of basic electrical concepts, fabricating and building prototypes, embedded systems and artificial intelligence. Electro-Mechanical Systems courses provide students with instruction and experience in components and equipment that use electricity and the power of physical forces. Students gain an understanding of the principles of electricity and mechanics and their application to gears, cams, levers, circuits, and other devices used in the manufacturing process or within manufactured goods. Topics covered in the course may include mechanics, electrical and motor controls, pneumatics, computer basics, and programmable logic controllers.

**COURSE NUMBER IT8425 INTRO TO ELECTRICITY**

CREDIT: 1/2

PREREQUISITES: None

Grade: 10-12

Intro to Electricity is a course which will study the generation, theory and use of electricity. Included in this course will be electrical and shop safety, study of AC and DC theory, AC and DC circuits and their components, electrical symbols, and the proper use of electrical test equipment. Also explored are topics such as Ohm's law, voltage and current, resistance, batteries, power, and electromagnetic induction. Students learn the formulas used in electrical math and gain hands-on experience troubleshooting problems.

**COURSE NUMBER IT8427 ADVANCED ELECTRICITY**

CREDIT: 1/2

PREREQUISITES: IT8425

Grade: 10-12

Advanced Electricity is a course which will expand on the topics introduced in Intro to electricity. Included in this course will be the study of AC and DC circuits. Students will expand their knowledge of DC circuits which will include transistors and capacitors through both electrical math and hands-on experience. Students will also expand on their knowledge of AC circuits through both electrical math and hands-on experience.

**\*\* Upon the completion of all three welding dual credit classes, the students may or may not receive a level 1 welding certificate from KC.**

## MATH DEPARTMENT

Course	Level
MA4002 Math I	9
MA4012 Math II	9-10
MA4022 Math III	10-12
MA4032 Math IV	10-12
MA4202 Freshmen Algebra I	9
MA4261 RtI Math Lab I A	9
MA4263 RtI Math Lab I B	
MA4212 Algebra I Essentials	10
MA4265 RtI Algebra Essentials Lab A	10
MA4267 RtI Algebra Essentials Lab B	
MA4272 Math Essentials	11
MA4412 Algebra I	9
MA4414 Advanced Algebra I	9
MA4461 RtI Algebra I Lab A	9
MA4463 RtI Algebra I Lab B	

Course	Level
MA4273 Math Applications A	12
MA4275 Math Applications B	
MA4222 Geometry	12
MA4422 Geometry	10-11
MA4465 RtI Geometry Lab I A	10-11
MA4467 RtI Geometry Lab I B	
MA4622 Honors Geometry*	9-10
MA4432 Algebra II	10-12
MA4471 RtI Algebra II Lab A	10-12
MA4473 RtI Algebra II Lab B	
MA4632 Honors Algebra II*	10-11
MA4482 Statistics	11-12
MA4442 Algebra III/Trig.	11-12
MA4652 Honors Pre-Calculus*	11-12
MA4654 AP Calculus*	12
MA4682 AP Statistics*	12

### Prerequisites for Math Classes

**MA4202 Freshmen Algebra I** – Test scores and teacher recommendation will determine placement during the freshman year.

**MA4261/MA4263 RtI Math Lab I A/B** – Freshmen identified through courses, grades and/or test scores.

**MA4212 Algebra I Essentials** – Sophomores – C-D-F in Freshmen Algebra MA4202

**MA4265/MA4267 RtI Algebra Essentials Lab A/B** – Sophomores identified through courses, grades and/or test scores.

**MA4272 Math Essentials (Juniors Only)** – D in MA4422; C-D in MA4212.

**MA4412 Algebra I** – Identified through 8<sup>th</sup> grade testing.

**MA4414 Advanced Algebra I** – Identified through 8<sup>th</sup> grade testing.

**MA4461/MA4463 RtI Algebra I Lab** – Freshmen identified through courses, grades and/or test scores.

**MA4222 Geometry** – A-B in MA4272.

**MA4422 Geometry** – A-B in MA4212; C-D in MA4412; A-B in MA4202 (2<sup>nd</sup> semester grade)

**MA4465/MA4467 RtI Geometry Lab** – Sophomores and juniors identified through courses, grades and/or test scores.

**MA4622 Honors Geometry\*** – A-B in MA 4412 and teacher recommendation; freshmen score of 80% or above on 8<sup>th</sup> grade test.

**MA4432 Algebra II** – C-D in MA4622\*; A-B in MA4272; A-C in MA4422; A in MA4222.

**MA4471/4473 RtI Algebra II Lab** – Sophomores – Seniors identified through course grades.

**MA4632 Honors Algebra II\*** – A-B in MA4622\* and teacher recommendation.

**MA4482 Statistics** - MA4432 or “C” MA4422 and concurrently enrolled in MA4432.

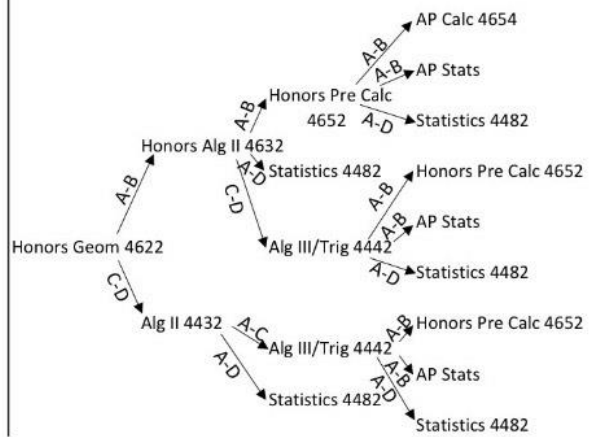
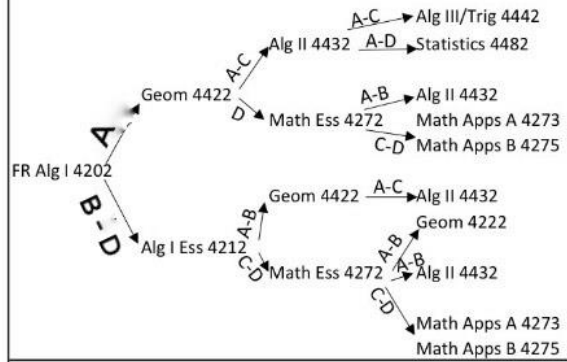
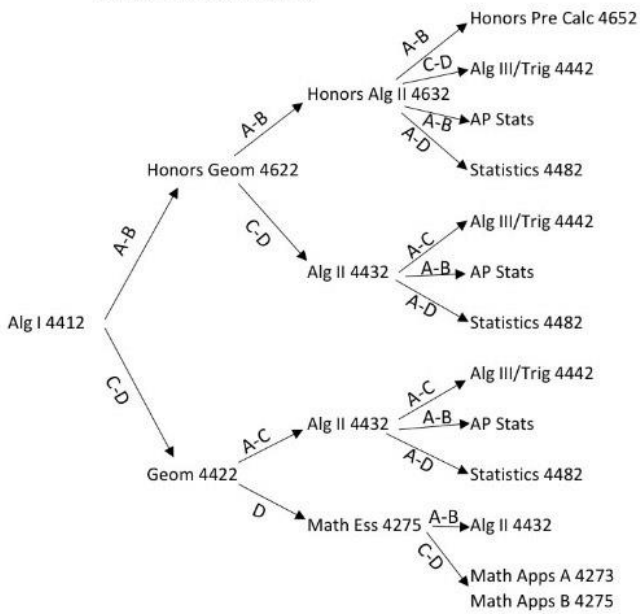
**MA4442 Alg III/Trig** – A-C in MA4432; C-D in MA4632\*.

**MA4652 Honors Pre-Calculus\*** – A-B in MA4632\* or A-B in MA4442 and teacher recommendation.

**MA4654 AP Calculus\*** – A-B in MA4652\* and teacher recommendation.

**MA4682 AP Statistics\*** – MA4432 or “C” MA4422 and concurrently enrolled in MA4432 and teacher recommendation.

## Math Flow Chart



**COURSE NUMBER MA4002 MATH I**

CREDIT: 1

Grade: 9

This course is designed for students within the cross-categorical program. Topics covered include performing basic arithmetic operation, algebraic terms, solving basic algebraic equations, and factoring. Students will also be introduced to basic geometry facts and computations in this class. Placement will be determined by test scores and teacher recommendations.

**COURSE NUMBER MA4012 MATH II**

CREDIT: 1

Grade: 9-10

This is a course within the cross-categorical program designed for students who have mastered the basic math operations and have been introduced to basic algebra principles. This class will build upon concepts learned in Math I and will cover topics such as solving equations, working with algebraic fractions and quadratic equations, as well as basic geometry concepts. Placement will be determined by test scores and teacher recommendations.

**COURSE NUMBER MA4022 MATH III**

CREDIT: 1

Grade: 10-12

This is a course within the cross-categorical program who have successfully mastered basic mathematical operations and algebra concepts. This course will cover basic geometry concepts such as computing formulas for area and volume of various figures, as well as properties of plane figures and logical thinking. The focus of this course will be the application of geometry with less concentration on proofs. Placement will be determined by test scores and teacher recommendations.

**COURSE NUMBER MA4032 MATH IV**

CREDIT: 1

PREREQUISITE: Successful completion of MATH II

Grade: 10-12

This is a course within the cross categorical program designed for students needing a continuation of Math II. This course will build upon the concepts learned in Math II. Students will expand their knowledge in the areas of solving equations, working with algebraic fractions and quadratic equations, factoring, and basic geometry concepts.

**COURSE NUMBER MA4202 FRESHMEN ALGEBRA I**

CREDIT: 1

PREREQUISITE: Must be concurrently enrolled in MA4261 RtI Math Lab I A / MA4263 RtI Math Lab I B

Grade: 9

Some topics of Algebra I are signed numbers, translating verbal statements to mathematical and mathematical to verbal, performing arithmetic operations and algebraic terms. Other topics include solving equations, factoring, working with algebraic fractions and graphing. Your performance in this course will determine which level of math you will be recommended to take. Placement will be determined by test scores and/or Guidance Department discretion.

**COURSE NUMBER MA4261 RtI MATH LAB I A / MA4263 RtI MATH LAB I B**

CREDIT: 1/2 or 1

PREREQUISITE: Must be concurrently enrolled in MA4202 Pre-Algebra I

Grade: 9

This course is designed for students who are having difficulty with basic mathematical concepts and skills. Students will receive reinforcement in the use of mathematical symbolism, basic concepts of algebra and review computational skills. Student placement will be based on test performance, guidance department discretion and school improvement guidelines.

**COURSE NUMBER MA4212 ALGEBRA I ESSENTIALS**

CREDIT: 1

PREREQUISITE: Yes, please refer to Prerequisite List for your graduating class.

Must be concurrently enrolled in MA4265 RtI ALGEBRA ESSENTIALS /  
MA4267 RtI ALGEBRA ESSENTIALS LAB B

Grade: 10

This is an elementary Algebra I course in which students learn the basic concepts of algebra and algebraic properties. Topics include solving equations, working with quadratic equations, fractional equations, factoring and graphing.

**COURSE NUMBER MA4265 RtI ALGEBRA ESSENTIALS LAB A / MA4267 RtI ALGEBRA ESSENTIALS LAB B**

CREDIT: 1/2 or 1

PREREQUISITE: Must be concurrently enrolled in MA4212 Algebra I Essentials

Grade: 10

This course is designed for students who are having difficulty with basic algebra concepts and skills. Students will receive reinforcement, re-teaching, and individual help with the algebra concepts and skills they are learning in Algebra I Essentials. Student placement will be based on test performance, guidance department discretion and school improvement guidelines.

**COURSE NUMBER MA4272 MATH ESSENTIALS**

CREDIT: 1

Grade: 11

This course is designed for students needing additional help in the fundamental of mathematics. Students will do intense study of basic math, algebra I, basic and intermediate geometry.

**COURSE NUMBER MA4412 ALGEBRA I**

CREDIT: 1

Grade: 9

Some topics of Algebra I are signed numbers, translating verbal statements to mathematical and mathematical to verbal, performing arithmetic operations and algebraic terms. Other topics include solving equations, factoring, working with algebraic fractions and graphing. Your performance in this course will determine which level of geometry you will be recommended to take. Placement will be determined by test scores and/or Guidance Department discretion.

**COURSE NUMBER MA4414 ADVANCED ALGEBRA I**

CREDIT: 1

Grade: 9

Topics covered include signed numbers, translating verbal statements to mathematical and mathematical to verbal, performing arithmetic operations and algebraic terms. Other topics include solving equations, factoring, using the quadratic formula, working with algebraic fractions and graphing. Placement will be determined by test scores.

**COURSE NUMBER MA4461 RtI ALGEBRA I LAB A / MA4463 RtI ALGEBRA I LAB B**

CREDIT: 1/2 or 1

PREREQUISITE: Must be concurrently enrolled in MA4412 Algebra I

Grade: 9

This course is designed for students who are having difficulty with basic algebra concepts and skills. Students will receive reinforcement, re-teaching, and individual help with the algebra concepts and skills they are learning in Algebra I. Student placement will be based on test performance, guidance department discretion and school improvement guidelines.

**COURSE NUMBER MA4273 MATH APPLICATIONS A / MA4275 MATH APPLICATIONS B**

CREDIT: 1/2 or 1

Grade: 12

This course is designed for those students needing additional help in the fundamentals of mathematics. Topics to be covered include number sense, measurement, fractions, decimals, tables, graphs, money problems, time problems, basic algebra and basic geometry concepts. *(May or may not receive 5 hours dual credit after completion of both semesters for TECM110/TECM110A.)*

**COURSE NUMBER MA4222 GEOMETRY**

CREDIT: 1

PREREQUISITE: Yes, please refer to Prerequisite List for your graduating class

Grade: 12

The focus of this course will be the application of geometry with less concentration on proofs. The same topics discussed in Geometry MA4422 and MA4622 will be introduced but in less depth.

**COURSE NUMBER MA4422 GEOMETRY**

CREDIT: 1

PREREQUISITE: Yes, please refer to Prerequisite List for your graduating class

Grade: 10-11

This is a traditional course presenting the concepts of Euclidean geometry, which include logical thinking as well as the properties of plane figures. Triangles and other polygons are considered when studying the properties of congruence and similarity. The special properties of right triangles are studied as well as angles formed by lines intersecting circles. Formulas for area and volume of various figures are learned.

**COURSE NUMBER MA4465 Rtl GEOMETRY LAB A / MA4467 Rtl GEOMETRY LAB B**

CREDIT: 1/2 OR 1

PREREQUISITE: Must be concurrently enrolled in MA4422 Geometry

GRADE: 10-11

This course is designed for students who are having difficulty with basic geometry concepts and skills. Students will receive reinforcement, re-teaching, and individual help with the geometry concepts and skills they are learning in Geometry. Student placement will be based on test performance, guidance department discretion and school improvement guidelines.

**COURSE NUMBER MA4622 HONORS GEOMETRY\***

CREDIT: 1

PREREQUISITE: Yes, please refer to Prerequisite List for your graduating class

GRADE: 9-10

This course is similar to MA4422 Geometry. More time is devoted to logic.

**COURSE NUMBER MA4432 ALGEBRA II**

CREDIT: 1

PREREQUISITE: Yes, please refer to Prerequisite List for your graduating class

Grade: 10-12

Algebra II MA4432 is a continuation of Algebra I. Systems of two and more equations are solved, with a variety of methods being used including graphing. Graphs are drawn from equations and equations are written from graphs. Second-degree equations are solved and the quadratic formula is introduced as a means of solution. Exponents are introduced.

**COURSE NUMBER MA4471 Rtl ALGEBRA II LAB A / MA4473 Rtl ALGEBRA II LAB B**

CREDIT: 1/2 OR 1

PREREQUISITE: Must be concurrently enrolled in MA4432 Algebra II

Grade: 10-12

This course is designed for students who are having difficulty with Algebra II concepts and skills. Students will receive reinforcement, re-teaching, and individual help with the Algebra II concepts and skills they are learning in Algebra II class. Student placement will be based on test performance, guidance department discretion and school improvement guidelines.

**COURSE NUMBER MA4632 HONORS ALGEBRA II\***

CREDIT: 1

PREREQUISITE: Yes, please refer to Prerequisite List for your graduating class

Grade: 10-11

This course is a continuation of Algebra I. Topics covered include: equations and inequalities, linear equations and functions, systems of linear equations and inequalities, matrices and determinants, quadratic functions, polynomials and polynomial functions, powers, roots and radicals, exponential and logarithmic functions, rational equations and functions, quadratic relations and conic sections, and sequences and series.

**COURSE NUMBER MA4482 STATISTICS**

CREDIT: 1

PREREQUISITE: MA4432 or "C" MA4422 and concurrently enrolled in MA4432

Grade: 11-12

This course focuses on mathematical reasoning and the solving of real-life problems by teaching methods and terminologies of descriptive and inferential statistics. Its purpose is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Basic probability theory, probability distributions, linear regression, analysis of variance, correlation and f-test will be covered.

**COURSE NUMBER MA4442 ALGEBRA III/TRIG.**

CREDIT: 1

PREREQUISITE: Yes, please refer to Prerequisite List for your graduating class

Grade: 11-12

This class builds upon the students' Algebra II skills by covering such topics as linear functions, systems of linear equations and inequalities, quadratic functions, sequences and series, matrices and/or probability. Over eighteen weeks of the course will be spent covering trigonometry. Topics covered include: trigonometric functions, trigonometric functions of an acute angle, trigonometric identities, related angles, radian measure, graphs of trigonometric functions, functions of two angles, trigonometric equations, graphical methods, logarithms, oblique triangles, inverse trigonometric functions and complex numbers.

**COURSE NUMBER MA4652 HONORS PRE-CALCULUS\***

CREDIT: 1

PREREQUISITE: Yes, please refer to Prerequisite List for your graduating class

Grade: 11-12

Students will study trigonometry and analytic functions. Trigonometry deals with angles and triangles as the various trigonometric functions apply. Relations between the trigonometric functions are developed and learned and also applied in a variety of practical situations. The analysis reviews sequences and series as they lead to limits, then slopes and equations of tangents to curves. The conic sections are examined which have centers at points other than the origin. Trig/Analysis is a prerequisite for college calculus.

**COURSE NUMBER MA4654 AP CALCULUS\***

CREDIT: 1

PREREQUISITE: Teacher recommendation required; MA4652 Honors Pre-Calculus\* required;  
A/B in MA4652 Honor Pre-Calculus\* recommended.

Grade: 12

This is a college level course that requires the student to have mastered the algebraic, geometric and trigonometric skills. AP Calculus AB is comparable to the first semester of college calculus, emphasizing a multi-representational approach to calculus, with concepts, results and problems being expressed graphically, numerically, analytically and verbally. Students will be able to use derivatives and integrals of functions to solve a variety of problems. Students will be able to communicate mathematics and explain solutions to problems both verbally and in written form. It is expected that students who take AP Calculus AB will have the opportunity to seek college credit, college placement, or both, from college and universities. Students will not be able to withdraw from an AP course until after the first semester. (*Students who earn a 3 or higher on the AP exam may or may not receive college credit.*)

**COURSE NUMBER MA4682 AP STATISTICS\***

CREDIT: 1

PREREQUISITE: MA4432 or “C” MA4422 and concurrently enrolled in MA4432 and Teacher recommendation required

Grade: 11-12

The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collection, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1. Exploring Data: Describing patterns and departures from patterns 2. Sampling and Experimentation: Planning and conducting a study 3. Anticipating Patterns: Exploring random phenomena using probability and simulation 4. Statistical Inference: Estimating population parameters and testing hypotheses. Students will not be able to withdraw from an AP course until after the first semester. .  
*(May or may not receive 4 hours dual credit for MATH136, pending math placement test. Students who earn a 3 or higher on the AP exam may or may not receive college credit.)*

## PHYSICAL EDUCATION DEPARTMENT

Course	Level
PE5443 Adaptive P.E. A	9-12
PE5445 Adaptive P.E. B	
PE5463 Health A	9-10
PE5465 Health B	
PE5413 Early Bird P.E. I-IV A	11-12
PE5415 Early Bird P.E. I-IV B	
PE5455 Flag/P.E. I-IV A	9-12
PE5417 P.E. I-IV A	9-12
PE5419 P.E. I-IV B	
PE5433 Fitness P.E./Weightlifting A	10-12
PE5435 Fitness P.E./Weightlifting B	
PE5437 Early Bird Fitness P.E./Weightlifting A	11-12
PE5439 Early Bird Fitness P.E./Weightlifting B	
PE5467 Health and Wellness	11-12
PE5469 First Aid	11-12

### **COURSE NUMBER PE5463 HEALTH A / PE5465 HEALTH B**

CREDIT: 1/2

Grade: 9-10

Health is a required semester class for all students, preferably during the freshman or sophomore year. The course deals with a variety of health and wellness issues including nutrition, fitness, communicable and non-communicable diseases, mental health, human sexuality and substance use and abuse.

### **COURSE NUMBER PE5443 ADAPTIVE P.E. A / PE5445 ADAPTIVE P.E. B**

CREDIT: 1/2

Grade: 9-12

Activities are adapted to the needs and capabilities of the students who cannot participate in the regular physical education program. Students are assigned to this class on the recommendation of their physician, physical education teacher and department chairman. Students will not dress in a P.E. uniform but will be expected to participate in stretching, walking, and other low impact activities.

### **COURSE NUMBER PE5413 EARLY BIRD P.E. I-IV A / PE5415 EARLY BIRD P.E. I-IV B**

CREDIT: 1/2

Grade: 11-12

Early Bird Regular physical education class will be available to students in grades 10-12 before school (7:10 – 7:55 a.m.). Students will participate in a variety of activities including pickle ball, badminton, ping pong, flag football, shuffleboard, softball, soccer, basketball, volleyball, fitness testing, and walking.

### **COURSE NUMBER PE5455 FLAG/P.E. I-IV A**

CREDIT: 1/2

Grade: 9-12

Students will be assigned to Flag Corps 1<sup>st</sup> Quarter and move to P.E. I/IV 2<sup>nd</sup> Quarter.

### **COURSE NUMBER PE5417 P.E. I-IV A**

CREDIT: 1/2

Grade: 9-12

Students will participate in a variety of activities including pickle ball, badminton, ping pong, flag football, shuffleboard, softball, soccer, basketball, volleyball, fitness testing walking and aerobics.

**COURSE NUMBER PE5419 P.E. I-IV B**

CREDIT: 1/2

Grade: 9-12

Students will participate in a variety of activities including pickle ball, badminton, ping pong, floor hockey, basketball, volleyball, softball, tennis, walking, shuffleboard, soccer, and aerobics.

**COURSE NUMBER PE5433 FITNESS P.E. WEIGHTLIFTING A/PE5435 FITNESS P.E. WEIGHTLIFTING B**

CREDIT: 1/2 each semester

Grade: 10-12

Fitness/Weightlifting physical education class will be available to all athletes in grades 10-12. Eligible students must have participated and completed a sport the previous semester or must participate in a sport during the current semester. The class will consist of weight training and agility training. All students will be required to perform core lifts such as bench press, incline bench press, squat, power cleans, push press, and dead lift. Other activities required in this class may include plyometric boxes, quick foot ladder drills, speed improvement drills, and running to improve each student's overall fitness level. Coach's referral is required.

**COURSE NUMBER PE5437 EARLY BIRD FITNESS P.E./WEIGHTLIFTING A /  
PE5439 EARLY BIRD FITNESS P.E./WEIGHTLIFTING B**

CREDIT: 1/2 each semester

Grade: 11-12

Early Bird Fitness/Weightlifting physical education class will be available to athletes in grades 10-12 before school (7:10 – 7:55 a.m.). Eligible students must have participated and completed a sport the previous semester or must participate in a sport during the current semester. The class will consist of weight training and agility training. All students will be required to perform core lifts such as bench press, incline bench press, squat, power cleans, push press, and dead lift. Other activities required in this class may include plyometric boxes, quick foot ladder drills, speed improvement drills, and running to improve each student's overall fitness level. Coach's referral is required. Seniors will receive priority if space is limited and this course will be limited to those athletes participating in the following sports: Bowling, Cross Country, Fishing, Golf, Soccer, Tennis, Baseball, Softball, Track, Volleyball, Cheerleading, Basketball, and Football.

**COURSE NUMBER PE5467 HEALTH AND WELLNESS**

CREDIT: 1/2

Grade: 11-12

Health and Wellness is designed so that students learn the importance of, identify, and apply steps for making decisions and taking responsibility for their own health-related learning and behaviors. Students obtain practical information that encourages lifestyle wellness choices. The course introduces major health issues prevalent in our society today. Knowledge recall as well as more advanced learning skills are addressed in assignments and examinations. Topics include Personal Health; Mental Health; Addictions and Addictive Behavior; Sexuality; Prevention and Control of Disease; Aging; Safety.

**COURSE NUMBER PE5469 FIRST AID**

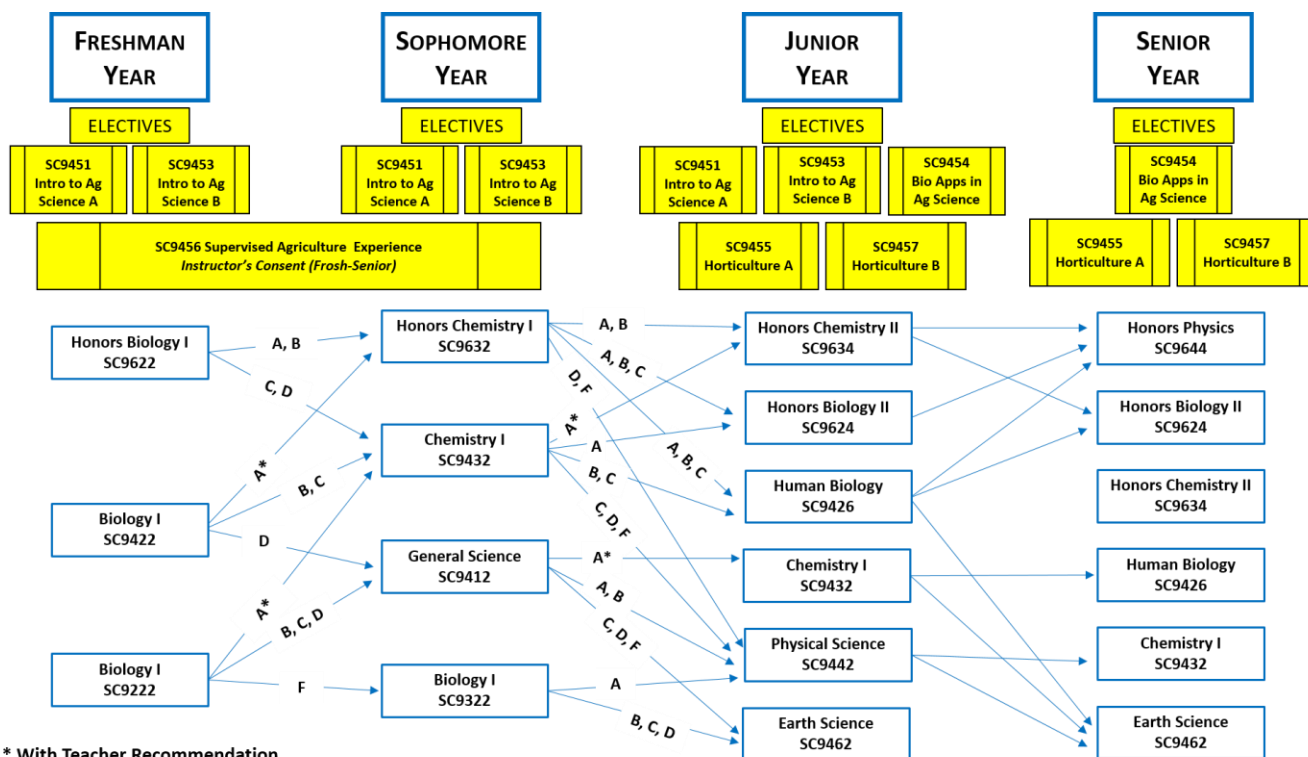
CREDIT: 1/2

Grade: 11-12

This is a regulation standard course in first aid principles and practice, cardiopulmonary resuscitation and personal safety.

## SCIENCE DEPARTMENT

Course	Level
SC9012 General Science I	9
SC9022 General Science II	9
SC9042 Physical Science	11-12
SC9062 Earth Science	11-12
SC9222 Biology I	10-11
SC9422 Biology I	9
SC9412 General Science I	10
SC9442 Physical Science	11
SC9322 Biology I	10
SC9622 Honors Biology I*	9
SC9462 Earth Science	11-12
SC9432 Chemistry I	10-12
SC9632 Honors Chemistry I*	10-12
SC9644 Honors Physics*	11-12
SC9426 Human Biology	11-12
SC9624 Honors Biology II*	11-12
SC9634 Honors Chemistry II*	11-12
SC9451 Intro To Ag Science A	9-11
SC9453 Intro To Ag Science B	
SC9454 Bio Apps in Ag Science	11-12
SC9455 Horticulture A	10-12
SC9457 Horticulture B	
SC9456 Supervised Agriculture Experience	9-12



**COURSE NUMBER SC9012 GENERAL SCIENCE I**

CREDIT: 1

Grade: 9

This course is designed to provide students within the cross-categorical program with a better understanding of physical science. Major content areas are the metric systems, properties of matter, structure of matter, classify elements, compounds, how matter changes, motion, and electricity. This course fulfills part of the Science credits required for graduation.

**COURSE NUMBER SC9022 GENERAL SCIENCE II**

CREDIT: 1

PREREQUISITE: Student should have passed 9012 General Science I

Grade: 9

This course is designed to give students within the cross-categorical program a better understanding of body parts, systems and function. Content focuses on cells, bones, muscles, digestion, respiration, circulation of blood and reproduction. Students will study plant life and the relationship of plants to animals and importance of ecology.

**COURSE NUMBER SC9042 PHYSICAL SCIENCE**

CREDIT: 1

Grade: 11-12

This course is designed to give students, primarily juniors within the cross-categorical program, preparation for the Science portion of the SAT exam. Topics covered for juniors and seniors may include Physics-Mechanics and Astronomy, Chemistry-Atomic structure, bonding, solutions and acids and bases, Earth Science and Weather Science. A basic review of key Biological concepts may be included. This will be a dynamic course that will be designed to fulfill the needs of all students in general.

**COURSE NUMBER SC9062 EARTH SCIENCE**

CREDIT: 1

Grade: 11-12

This course is designed to provide students within the cross-categorical program with a better understanding of general science areas. Major content areas are soil, mineral, air, water, food, and energy resources. The focus will include the relationship between people and their environment.

**COURSE NUMBER SC9412 GENERAL SCIENCE I**

CREDIT: 1

PREREQUISITE: None

Grade: 10

General Science I should enhance the student's background in science by touching on the basic ideas in the areas chemistry, earth science, and physics. Teaching techniques will include interactive Power Point presentations, demonstrations, laboratory work, and problem solving activities. All material will be introduced in a general and positive manner.

**COURSE NUMBER SC9442 PHYSICAL SCIENCE**

CREDIT: 1

PREREQUISITE: None

Grade: 11

Physical Science is designed to prepare juniors for the science portion of the SAT. Topics covered in first semester are motion, velocity, acceleration, forces, circular motion, Newton's three laws, and gravity. Second semester will cover topics in basic Astronomy, including the solar system and its formation, planet formation, Earth's evolution, a star's life cycle, star classification, Eclipses, Tides, galaxy formation and classification, the Milky Way Galaxy, and constellations.

**COURSE NUMBER SC9222 BIOLOGY I**

CREDIT: 1

PREREQUISITE: None

Grade: 9

The course is designed to give students a general background of biological knowledge and a fundamental understanding of its concepts at a slower pace.

**COURSE NUMBER SC9422 BIOLOGY I**

CREDIT: 1

PREREQUISITE: None

Grade: 9

Biology 9422 is an introductory course in Biology. The course is designed to give students a general background of biological knowledge and a fundamental understanding of its concepts. Laboratory work provides practical application of concepts and develops intellectual skills for problem solving.

Learning situations in the laboratory are designed to establish students' competence in identifying problems, hypothesizing, distinguishing good from questionable evidence, sorting fact from assumption, making interpretations from evidence and generalizing.

After completing the course, the student will have had an opportunity to form and clarify values and make decisions, which will have a direct bearing on their ability to function as adult citizens. Living in a highly technological society, it is important to have educated citizens capable of making intelligent decisions with regard to pollution, wildlife, public health, agriculture, resource use and resource management.

**COURSE NUMBER SC9622 HONORS BIOLOGY I\***

CREDIT: 1

PREREQUISITE: Must be concurrently enrolled in Algebra I 4412 or higher

Grade: 9

Honors Biology I 9622\*is a course designed primarily for freshmen of above average ability, who desire to take a general introductory course in biology.

The study and use of a wide variety of microorganisms, plants, and animals emphasizes the broad scope of biology and introduces the students to major concepts and processes. A great deal of laboratory work allows students some insight into the real work of biologists and gives personal experience in developing skills for problem solving. Placement will be determined by test scores and/or Guidance Department discretion.

**COURSE NUMBER SC9462 EARTH SCIENCE**

CREDIT: 1

PREREQUISITE: None

Grade: 11-12

Earth Science SC9462 is a basic course open to juniors and seniors. The class investigates problems by doing laboratory activities as well as by reading and discussing the textbook and reference material. Geology, astronomy, weather and climate, recycling, and the environment are studied. The methods used to study science are emphasized, including creating a Power Point Presentation.

**COURSE NUMBER SC9432 CHEMISTRY I**

CREDIT: 1

PREREQUISITE: Algebra I &amp; Biology

Grade: 10-12

Chemistry I is an introductory course designed to present the theory which is basic to all the chemical sciences, and to allow the student to perform laboratory experiments which will introduce and/or reinforce such basic theory. The topics to be covered include introductory chemistry (properties of matter, atomic theory, chemical bonding, solution concentration), inorganic chemistry (periodic table, gas behavior, reaction types, stoichiometry), and physical chemistry (states of matter, kinetic theory, thermo chemistry, quantum theory).

The level of difficulty is rather rigorous, and the course will require considerable out of class time to be spent for study, homework, and lab report preparation.

**COURSE NUMBER SC9632 HONORS CHEMISTRY I\***

CREDIT: 1

PREREQUISITE: Algebra I/Geometry &amp; Biology

Grade: 10-12

Chemistry I Honors is an introductory course designed to present the theory, which is basic to all the chemical sciences, and to allow the student to perform laboratory experiments which will introduce and/or reinforce such basic theory. The topics to be covered include the introductory chemistry (properties of matter, atomic theory, chemical bonding), inorganic chemistry (periodic table, periodic properties) and physical chemistry (states of matter, gas laws, kinetic theory). Honors Chemistry will go beyond core curriculum and discuss advance topics. Students will learn practical applications of Chemistry-and go beyond them with extensive discussions, labs, and research.

**COURSE NUMBER SC9644 HONORS PHYSICS\***

CREDIT: 1

PREREQUISITE: Chemistry I, Geometry 4422 or Honors Geometry 4622\* and concurrent enrollment in AP Calculus 4654\*, Honors Pre-Calculus 4652\*, or Alg. III/Trig 4442 or departmental approval.

Grade: 11-12

Honors Physics\* is a detailed study of matter, energy, and their interactions. Both laboratory and lecture methods are used. Most topics are presented and discussed mathematically. Topics covered include mechanics, sound, light and optics, atomic and nuclear physics, electricity, and magnetism.

This course is well above average difficulty and is designed to meet the needs of students planning to attend college with a major in engineering or some other technical or scientific area. Concepts are discussed in terms of their practical applications as well as theoretical considerations.

Additional costs are minimal, limited to the purchase of such items as graph paper, protractor, and straight edge. A “scientific” calculator will prove extremely useful, but is not required. The level of difficulty is high, and the course work requires out of class time to study, to prepare lab reports, and to work problems.

**COURSE NUMBER SC9426 HUMAN BIOLOGY**

CREDIT: 1

PREREQUISITES: Chemistry I

Grade: 11-12

Students will learn about the complex interactions that occur within the human body. From a genetic, to a cellular, and on to a physiological level, the same processes that make exploring an ecosystem like a coral reef also control our bodies during our daily activities. By understanding how our bodies function, we can gain a greater understanding of how to prevent disease and lead a healthier life.

**COURSE NUMBER SC9624 HONORS BIOLOGY II\***

CREDIT: 1

PREREQUISITES: Grade of “C” or better in SC9632 Honors Chemistry I\* or grade of “B” or better in SC9432 Chemistry, Algebra I and Biology

Grade: 11-12

This is an honors course that focuses on understanding the concepts of biology and how it is connected to student lives through humanities and other natural sciences. Students will learn the processes of science, the life of the cell, cellular reproduction and genetics, and evolutionary concepts. Students will learn practical applications of biology and go beyond them with extensive discussions, labs, and research. This course also emphasizes comparative anatomy of a cat and human. Students will learn about plant form and function and produce a leaf collection using the “Trees of Illinois” as a guide.

**COURSE NUMBER SC9634 HONORS CHEMISTRY II\***

CREDIT: 1

PREREQUISITE: SC9632 Honors Chemistry I\* with grade of B or better, Honors Algebra II 4632\* or Algebra II 4432 (may be taken concurrently), or permission of instructor

Grade: 11-12

Honors Chemistry II\* is an extension of the Chemistry I course and is meant to present a broader range of topics than was possible during the year in Chemistry I, with increasing level of difficulty. The topics to be covered will include a review of Chemistry I basics, equilibrium, solubility and precipitation, acids and bases and acid/base reactions, oxidation-reduction, electrochemistry, reaction rates, thermodynamics, nuclear chemistry, and carbon chemistry. The level of difficulty is rigorous. The course does require considerable out of class time to be spent for study.

**COURSE NUMBER SC9451 INTRO TO AG SCIENCE A (AG100A)**

CREDIT: 1/2

PREREQUISITES:

Grade: 9-11

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, and agricultural mechanics, will be presented. Improving 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. This semester will focus primarily on careers, leadership, communications, and record keeping.

**COURSE NUMBER SC9453 INTRO TO AG SCIENCE B (AG100B)**

CREDIT: 1/2

PREREQUISITES:

Grade: 9-11

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, and agricultural mechanics, will be presented. Improving 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. This semester course will focus more on the sciences of agriculture, looking at plant, animal, horticulture, and mechanics.

**COURSE NUMBER SC9454 BIO APPS IN AG SCIENCE****(Only offered alternate years)****(Biological Science Applications in Agriculture – AG162)****(23-24)**

CREDIT: 1

PREREQUISITES:

Grade: 11-12

This course is designed to reinforce and extend students understanding of science by associating basic scientific principles and concepts with relevant applications in agriculture. Topics of study are in the areas of initiating plant growth, managing plant growth, growth and development of animals, and processing animal products. The course will be valuable preparation for further education and will increase the relevance of science through the applied setting of agriculture by enhancing literacy in science and the scientific process. 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.

**COURSE NUMBER SC9457 HORTICULTURE A****(Only offered alternate years)**

CREDIT: 1/2

**(24-25)**

PREREQUISITES: Biology I

Grade: 10-12

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 horticultural careers, plant anatomy, seed germination, plant propagation, growing media, hydroponics, identifying horticultural plants, and floral design. *(May or may not receive 3 hours dual credit upon the completion of SC9457 and SC9459 for HORT101.)*

**COURSE NUMBER SC9459 HORTICULTURE B****(Only offered alternate years)**

CREDIT: 1/2

**(24-25)**

PREREQUISITES: Biology I

Grade: 10-12

This course offers instruction in both the production and landscape areas of horticulture. Units of study include plant identification, growing horticultural crops, landscape design, hydroponics, and turf production. Agribusiness units will cover operating a horticultural business, pricing work, advertising, and sales. *(May or may not receive 3 hours dual credit upon the completion of SC9457 and SC9459 for HORT101.)*

**COURSE NUMBER SC9456 SUPERVISED AGRICULTURE EXPERIENCE**

CREDIT: Year long for 1/2 credit

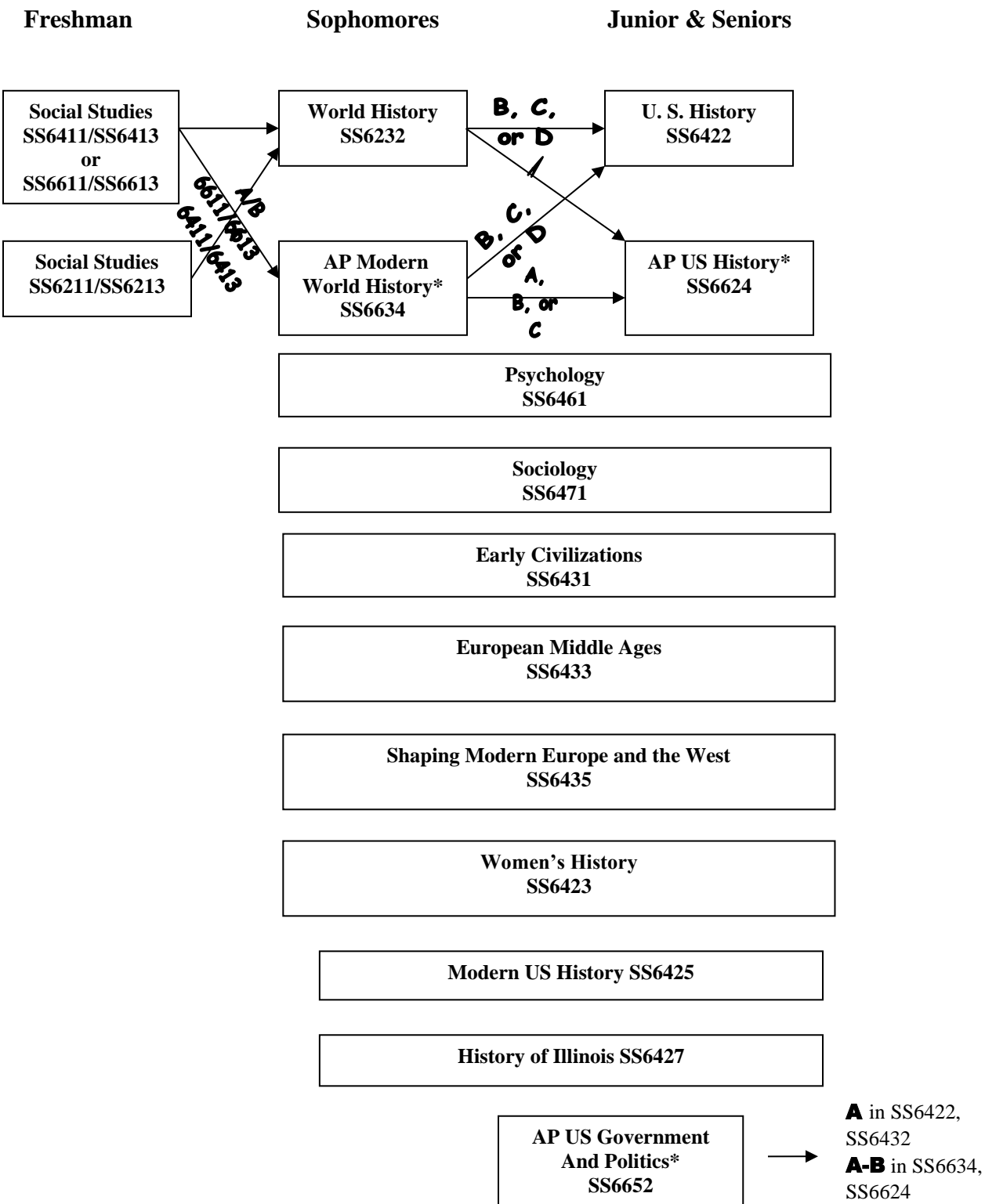
PREREQUISITES: Must have completed one semester of an Ag class.

Grade: 9-12

This course 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 fulltime employment, scholarships, and awards through the FFA. Student must have instructor approval to enroll.

## SOCIAL SCIENCE DEPARTMENT

Course	Level
SS6012 Social Studies	9
SS6022 U.S. History	11
SS6032 World History	10-12
SS6211 Social Studies C	9
SS6213 Social Studies G	
SS6411 Social Studies C	9
SS6413 Social Studies G	
SS6611 Honors Social Studies C*	9
SS6613 Honors Social Studies G*	
SS6422 U.S. History	11
SS6232 World History	10-12
SS6634 AP Modern World History*	10-12
SS6624 AP U.S. History*	11-12
SS6652 AP US Government & Politics*	11-12
SS6425 Modern U.S. History	10-12
SS6427 History of Illinois	10-12
SS6431 Early Civilizations	10-12
SS6433 European Middle Ages	10-12
SS6435 Shaping Modern Europe and the West	10-12
SS6423 Women's History	10-12
SS6461 Psychology	10-12
SS6471 Sociology	10-12



**COURSE NUMBER SS6012 SOCIAL STUDIES**

CREDIT: 1

Grade: 9

Social Studies is a required course open to 9th grade students within the cross categorical program. The course covers U.S. geography, citizenship, sociology, and economics. During the first semester, the U.S. and Illinois Constitutions will be studied. Students must successfully complete the U.S. and Illinois Constitution to meet graduation requirements.

**COURSE NUMBER SS6022 U.S. HISTORY**

CREDIT: 1

Grade: 11

U.S. History is a state required course for graduation from Illinois high schools. It is a two-semester course open to 11<sup>th</sup> graders within the cross-categorical program. The first semester will cover discovery and exploration, the colonial period, and the development of our government. The second semester continues with development of our government and modern America.

**COURSE NUMBER SS6032 WORLD HISTORY**

CREDIT: 1

PREREQUISITE: This course is open to those students who have attempted Social Studies and/or U.S. History

Grade: 10-12

This course is designed for those students in the cross categorical program needing to fulfill their required credits in the area of social studies. The content of this course will give students a better understanding of the people, places and events that happened before their existence. By studying the past, the students will have a better understanding of the important people and events that shaped our world.

**COURSE NUMBER SS6211 SOCIAL STUDIES C / SS6213 SOCIAL STUDIES G**

CREDIT: 1/2 or 1

PREREQUISITE: Test scores and teacher recommendation will determine placement during the freshman year.

Grade: 9

The content of Social Studies will include a semester of Geography and a semester of Civics/Economics. Geography will address mastering map and geography skills, locating major countries, cities, landforms and water bodies and brief introductions to how people around the world are influenced by their physical and human surroundings. Civics will focus on concentrated study of the U.S. and Illinois Constitutions and government structure leading up to required examinations on both documents. Students must pass examinations on both the U.S. and Illinois Constitutions in order to graduate from Centralia High School. This course will include nine weeks of Economics which may be used for the Consumer Ed requirement.

**COURSE NUMBER SS6411 SOCIAL STUDIES C / SS6413 SOCIAL STUDIES G**

CREDIT: 1/2 or 1

Grade: 9

The content of Social Studies will include a semester of Geography and a semester of Civics/Economics. Geography will address mastering map and geography skills, locating major countries, cities, landforms and water bodies and brief introductions to how people around the world are influenced by their physical and human surroundings. Civics will focus on concentrated study of the U.S. and Illinois Constitutions and government structure leading up to required examinations on both documents. Students must pass examinations on both the U.S. and Illinois Constitutions in order to graduate from Centralia High School. This course will include nine weeks of Economics which may be used for the Consumer Ed requirement.

**COURSE NUMBER SS6611 HONORS SOCIAL STUDIES C\* / SS6613 HONORS SOCIAL STUDIES G\***

CREDIT: 1/2 or 1

Grade: 9

Same content will be taught as SS6411/SS6413, but at an accelerated rate, with increased expectations emphasizing map work and reading. The content of Social Studies will include a semester of Geography and a semester of Civics/Economics. Geography will address mastering map and geography skills, locating major countries, cities, landforms and water bodies and brief introductions to how people around the world are influenced by their physical and human surroundings. Civics will focus on concentrated study of the U.S. and Illinois Constitutions and government structure leading up to required examinations on both documents. Students must pass examinations on both the U.S. and Illinois Constitutions in order to graduate from Centralia High School. This course will include nine weeks of Economics which may be used for the Consumer Ed requirement. Placement in this course will be determined by test scores and/or Guidance Office discretion.

**COURSE NUMBER SS6422 U.S. HISTORY**

CREDIT: 1

Grade: 11

United States History is mandated by the state of Illinois. At Centralia High School, United States History is a survey course beginning with a study of the American Revolution and moving to the present. Time is taken from a chronological development of people, places and happenings in the United States.

Basic to the study of United States History at Centralia High School is the hope that all students will build a base of understanding about their country which will allow them to appreciate the United States and to learn more about our country's great experiment of government of the people, by the people, for the people. *(May or may not receive 6 hours dual credit for HIST103/HIST104. ENGL101 placement is required for dual credit.)*

**COURSE NUMBER SS6232 WORLD HISTORY**

CREDIT: 1

PREREQUISITE: Placement in this course to be determined by credit need and/or Guidance Office discretion.

Grade: 10-12

World History is a survey course which explores a variety of themes and topics across time and space from ancient Mesopotamia to current world events. Students will engage with primary source documents, discover new civilizations, and utilize reading and thinking skills to help them answer a variety of questions relevant to their everyday lives.

**COURSE NUMBER SS6634 AP MODERN WORLD HISTORY\***

CREDIT: 1

PREREQUISITE: A or B in SS6611/SS6613 Honors Social Studies A/B\* and an A in SS6411/SS6413 Social Studies A/B or a grade of an A both semesters in SS6422 U.S. History or permission of instructor. There will be summer course work involved.

Grade: 10-12

In AP Modern World History, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. The course provides six themes that students explore throughout the course in order to make connections among historical developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

Summer work is required in this course. This work will include various readings, chapter outlines, and summary papers with a test at the beginning of the school year over the material covered in the summer work. Students will have the opportunity to successfully demonstrate their competency on the AP exam and thus complete the equivalent to an introductory college course in World History. Students will not be able to withdraw from an AP course until after the first semester. *(Students who earn a 3 or higher on the AP exam may or may not receive college credit.)*

**COURSE NUMBER SS6624 AP U.S. HISTORY\***

CREDIT: 1

PREREQUISITE: A, B or C in SS6634 AP World History\* or an A in SS6432 World History Teacher recommendation required. There will be summer course work involved.

Grade: 11-12

AP U.S. History\* is designed to provide students with the analytic skills and factual knowledge necessary to deal with the problems and materials in U.S. history. Themes to be addressed in the course include: American diversity, American identity, culture, demographic changes, economic transformations, environment, globalization, politics and citizenship, reform, religion, slavery and its legacies in North America and wars and diplomacy.

Students will learn to assess historical materials - their relevance to a given interpretive problem, reliability and importance - and to weigh the evidence and interpretations presented in historical scholarship. Materials to be used include primary sources including documentary material, maps, statistical tables and pictorial and graphic evidence of historical events.

Students will develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format.

Students will have the opportunity to successfully demonstrate their competency on the AP exam and thus complete the equivalent to an introductory college course in U.S. History. Students will not be able to withdraw from an AP course until after the first semester. *(Students who earn a 3 or higher on the AP exam may or may not receive college credit.)*

**COURSENUMBER SS6652 AP US GOVERNMENT & POLITICS \***

CREDIT: 1

Grade: 11-12

AP US Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project. *(Students who earn a 3 or higher on the AP exam may or may not receive college credit.)*

**COURSE NUMBER SS6425 MODERN U.S. HISTORY – (1945-Present)**

CREDIT: 1/2

Grade: 10-12

Modern U.S. History is a survey course which will allow students to explore important events in the U.S. History beginning with World War II and leading up to current events such as the War of Iraq and other U.S., domestic and foreign affairs. Students will learn about major U.S. conflicts abroad including the Cold War and the Vietnam War. Class discussions will also center on issues on the domestic front: the Civil Rights Movement, the 1960's counterculture, the Nixon presidency, the Reagan presidency and the war on terrorism. Along with class discussions, students can expect to engage with primary sources from the time periods, which will allow students to formulate their own opinions about history.

**COURSE NUMBER SS6427 HISTORY OF ILLINOIS**

CREDIT: 1/2

Grade: 10-12

Students will be exposed to the study of Illinois History, exploring the significant events, characters, and movements that have shaped the development of our state from pre-historic Illinois to the present day. Students will recognize and comprehend the key points of the Native American and French Era of Illinois history. Comprehend the importance of the British had on the Illinois Country and the events that took place during and after the American Revolution. Identify the significant points to the growth of Illinois during the 19<sup>th</sup> century. Understand the political history of the state government and how it earned its reputation for corruption. Explore the folk history of Sothern Illinois, particularly key events in 20<sup>th</sup> century Southern Illinois with the rose of coal mines, union difficulties and the Centralia mine disaster, as well as Prohibition and organized crime.

**COURSE NUMBER SS6431 EARLY CIVILIZATIONS**

CREDIT: 1/2

Grade: 10-12

This course will examine the development of cultures, focusing on instances of contact, exchange, conflict, and integration of groups experienced from the Paleolithic Era to the end of the Classical Period. Students will develop familiarity with the major historical groups and events in the ancient world, focusing on political, economic, cultural and religious developments. This course will cover the following units of learning: Early man, Early River Valley Civilizations, Ancient Asian Civilizations, Mediterranean Society, and Roman History.

**COURSE NUMBER SS6433 EUROPEAN MIDDLE AGES**

CREDIT: 1/2

Grade: 10-12

This course will examine the evolution of European society during the Middle Ages, focusing on political, economic, cultural, and religious developments from the fall of Rome through the Black Death. Students will develop knowledge and skills to understand the changes taking place in Europe at this time period. Units of study will include the following: Germanic tribes, rise of kingdoms, changing character of the Church and the rise of Catholicism, feudalism, political, and military crises of the late Middle Ages, the Crusade, Byzantine Empire, and the Black Death.

**COURSE NUMBER SS6435 SHAPING MODERN EUROPE AND THE WEST**

CREDIT: 1/2

Grade: 10-12

This course will explore how the foundations of modern society and politics were shaped by European events and their impact on modern society. Students will be expected to understand the causes and impacts from the past and how they influence the modern world. Units of study will include the following: Age of Exploration, Absolutism, European Revolutions, Industrial Revolution, Imperialism, World War I, and World War II.

**COURSE NUMBER SS6423 WOMEN'S HISTORY**

CREDIT: 1/2

Grade: 10-12

This class will explore the contributions, achievements, and struggles of women throughout history. Students will examine the various roles women have played in the home, in the workplace, in politics, and in war. The course will focus primarily on the social/cultural history of women in Europe and the United States, but it will also consider more global perspectives as well.

**COURSE NUMBER SS6461 PSYCHOLOGY**

CREDIT: 1/2

Grade: 10-12

Following an introduction to Psychology, this course includes units on the biological aspects of psychology, cognitive processes, motivation and emotion, mental disorders and therapy and stress. The purposes of the class are: to lay a foundation of general knowledge about psychology; to help students better understand their own thoughts, emotions and behaviors as well as those of others. A term paper may be required.

**COURSE NUMBER SS6471 SOCIOLOGY**

CREDIT: 1/2

Grade: 10-12

This course allows students to explore various issues, forces, and components of our society. Students will use the sociological approach when exploring these issues. This means that students will examine their society, culture, and what makes the society "tick". It also means that they will view the effects of group behavior on their society, the influence of the group on their own behavior, and will learn how they, themselves, exert influence on the group.

## WORK-BASED EDUCATION DEPARTMENT

Course	Level
WB1493/WB1495 Community Internship 1 Hour A/B	12
WB1497/WB1499 Community Internship 2 Hours A/B	
WB1491 Community Education Intern	12
WB1481/WB1483 School-to-Work 1 or 2 Hours A/B	12

### **COURSE NUMBER WB1493 COMM. INTERNSHIP I HR A/ WB1495 COMM. INTERNSHIP I HR B**

CREDIT: 1/2 (One semester class/1 hour block)

PREREQUISITES: Approved Application and submit to work-based learning instructor by posted due date  
 No more than 4 absences semester preceding application  
 No serious disciplinary referrals during the year preceding application  
 Teacher recommendation, preference given to students with a B average or higher

Grade: 12

Do you want to get a first-hand view of your career interest field to confirm this career is right for you? Community Internship is a **one-semester** class that provides you with unpaid work experience in the local business community during one period of your school day. Related school assignments and an on-campus seminar will be completed. Enrollment is through an application process; you must provide your own transportation.

### **COURSE NUMBER WB1497 COMM. INTERNSHIP II HRS A/ WB1499 COMM. INTERNSHIP II HRS B**

CREDIT: 1 (One semester class/2 hour block)

PREREQUISITES: Approved Application and submit to work-based learning instructor by posted due date  
 No more than 4 absences semester preceding application  
 No serious disciplinary referrals during the year preceding application  
 Teacher recommendation, preference given to students with a B average or higher

Grade: 12

Do you want to get a first-hand view of your career interest field to confirm this career is right for you? Community Internship is a **one-semester** class that provides you with unpaid work experience in the local business community during two periods (preferably 1/2 or 6/7) within your school day. Related school assignments and an on-campus seminar will be completed. Enrollment is through an application process; you must provide your own transportation.

### **COURSE NUMBER WB1491 COMMUNITY EDUCATION INTERNSHIP**

CREDIT: .5 (One semester class/1 hour)

PREREQUISITES: Approved Application and submit to work-based learning instructor by posted due date  
 No more than 4 absences semester preceding application  
 No serious disciplinary referrals during the year preceding application  
 Teacher recommendation, preference given to students with a B average or higher

Grade: 12

Confirm that a career as a special education teacher is right for you. Community Education Internship is a **one semester one-hour** class that provides you the opportunity to work with one or more special education teachers at Centralia High School. Related school assignments and an on-campus seminar will be completed. Enrollment is through an application process with a counselor referral.

### **COURSE NUMBER WB1481/WB1483 SCHOOL-TO-WORK**

CREDIT: .5 (One semester class/1 or 2 hours)

PREREQUISITES: Approved application and submit to work-based learning instructor by posted due date  
 No more than 4 absences semester preceding application  
 No serious disciplinary referrals during the year preceding application  
 Student must secure employment before approval

Grade: 12

Student will be released to go to their place of employment during designated hours. Students will not earn any credit for the course if they are no longer employed during the semester.