

Cory-Rawson High School

2024-2025 Course Guide



**Developing productive citizens through an
engaging, enriching education.**

Cory-Rawson High School
3930 County Road 26
Rawson, Ohio 45881
419-963-3415

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Here to help...every step of the way!



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Mrs. Barnhart
High School Counselor
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Mrs. Hosler
Curriculum/Instruction &
Career Development
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AT
CORY-RAWSON,
WE ARE...



WHAT WE DO...

Student Learning

Provide student learning opportunities designed to prepare every student for future success.

- Use data to reflect on teaching strategies, effectiveness, goals, and targeted learning. Find additional data.
- Plan and structure Building Leadership Teams (BLTs) and Teacher-Based Teams (TBTs) for communication.
- Provide engaging professional development opportunities including staff visiting other schools and teachers.

Student Experience

Provide a variety of opportunities for growth inside and outside of the classroom.

- Establish a K-12 community fair and open house at the start of the school year.
- Hold a joint academic fair/art show in the spring for families.

Communication

Ensure transparent communication and promote dialogue within our community.

- Produce regular print newsletters that are mailed to district residents and promote the district's strengths, provide for transparency.
- Use social media regularly.
- Hold regular face-to-face workshops, academic nights, and similar events.

Culture

Develop a respectful, responsible, and safe learning environment.

- Create, instill and embed a focused message about our school district.
- Celebrate staff and student success.
- Promote the district through multiple media.

MEET YOUR COUNSELOR!

The high school counselor (grades 7-12), Mrs. Barnhart, extends an invitation to every student to visit the guidance office. One of the main aims of the counselor is to help you navigate successfully through high school. This may include: helping you with your schedule plans, career options, and personal goals and concerns, as well as supporting your transition to further your education or employment after high school. You are encouraged to not wait until the last moment to make plans for the future. Please visit Mrs. Barnhart's [google sites](#) page for more information.

COURSE SELECTION

Each year, students meet with the counselor to choose courses for the following academic year. Students may receive recommendations from classroom teachers for continuation in required courses. Students also choose electives and other academic courses not required for graduation. Course verification sheets are sent home each spring to ensure accuracy. The master schedule is created based on student selection of courses. After creation of the master schedule, further elective changes will be based on course availability.

GRADUATION PLANNER

We encourage all students to reach well beyond the minimum graduation requirements and to make the most of the educational opportunities that Cory-Rawson provides. Freshmen, along with their counselor and guardians, begin the discussion of their four-year course plan. Students are encouraged to review their four-year plan with their parents each year, before course selection begins, so that long-term curriculum goals can be planned and achieved as the students progress through their high school years. All students have the opportunity to update their plans at any time by meeting with their counselor. A planning worksheet is located at the back of this coursebook.

SCHOOL DAY SCHEDULE

The school day at Cory-Rawson High School runs from 7:55 a.m. to 3:05 p.m. Students are expected to be in attendance during these hours. There are eight, 47 minute periods in each school day, including a mandatory lunch period. Alternate

schedules are followed periodically throughout the school year to allow for various activities and meetings.

COURSE LOAD

Every student must be enrolled in the following each semester:

- A minimum of five credits of coursework to be eligible for athletics in grades 9-12.
- A minimum of four credits of coursework to be eligible for athletics in grades 7-8.
- No more than one study hall.

COURSE AVAILABILITY

All courses listed in this coursebook require a sufficient number of student requests to run in a given year. If there is not sufficient interest in a particular course, it will not be provided during the upcoming school year. Sectioning decisions are made in early March. Counselors will contact students who may need to select another course.

SCHEDULE CHANGES

The expectation is that students commit themselves to taking those classes which they have requested. Changing classes will be allowed on an individual basis for **educational reasons only**. Schedule changes must be approved by the Administration and/or High School Counselor.

COLLEGE CREDIT PLUS PROGRAM

Students in grades 7-12 have the opportunity to earn college credit while enrolled at CRHS. This statewide program allows students to apply to a college or university to take courses toward a particular degree of interest. Classes can be taken on the college or university campus, online or at CRHS (when available). Courses can be taken during the school day, or in the evening/weekend. Tuition fees are covered for the student who enrolls at a public college or university; students who select a private college or university may incur some cost. Transportation is the responsibility of the family. A parent information meeting will take place each year in late winter to highlight the program. Parents must notify CRHS by April 1st that they are interested in having their child participate during the following school year.



College Credit Plus (CCP)



Key Points

- Students earn both high school and college credit at the same time therefore grades will be reflected on both high school and college transcripts.
- Successful completion of a 3 or more credit-hour college course equals 1 high school credit.
- CCP courses are offered through specific Cory-Rawson classes, Millstream Programs, or attending college campuses.
- Cory-Rawson Schools will seek reimbursement for the CCP class if students earn a failing grade.

How to participate in CCP

1. Attend the CCP informational meeting held at CR in January or schedule a time to meet with Mrs. Barnhart.
Click here for [CCP Powerpoint](#)
2. By April 1st, submit the Intent to Participate form to Mrs. Barnhart.
Click here for [Letter of Intent](#)
3. Apply to the specific college or university where you will take your CCP class.

How to participate in CCP

Carry a 3.0 GPA or qualifying score on a placement test

Common placement test include the ACT and Accuplacer. The Accuplacer is free and given to students at CR or Millstream, if the CCP course is being taken at those locations.

Cory-Rawson CCP

Course Offerings

Offered on campus through Rhodes State College

1. CPT1250
Computer Applications
2. COM1110
English Composition
3. COM2400
Composition and Lit
4. FIN1520 Per Fin.

Millstream CCP Offerings Available

Junior Year

Automotive Tech
Culinary Arts

Senior Year

Business Essentials

Junior & Senior Year

Computer Networking
Engineering & Design
Media Production

Computer Programming
Health Professions
Teaching Professions

More Information on CCP

<https://highered.ohio.gov/initiatives/access-acceleration/college-credit-plus/ccp>

Transferology: <https://www.transferology.com/index.htm>

Transfer Credit: <https://transfercredit.ohio.gov/students>

Small school. **Big opportunities.** - 4



CORY-RAWSON HIGH SCHOOL GRADUATION REQUIREMENTS

2023, 2024, 2025

Successfully complete your coursework earning a minimum of 22 credits



- 4 credits of English
- 4 credits of Math
- 3 credits of Science
- 3 credits of Social Studies
- 1 credit of Fine Art
- 1/2 credit of Health
- 1/2 credit of Physical Education
- 1/2 credit of Econ
- 5.5 credits of Electives



Show competency by earning a passing score (684 or higher), on Ohio's End of Course State Algebra 1 and English Language Arts 2 Test.

Additional pathways for students that do not earn competency include:

Demonstrate 2 Career- Focused Activities

Enlist in the Military

Complete College Coursework (CCP)



Earn 2 diploma seals (listed below).

These seals give you the chance to demonstrate academic, technical and professional skills, and knowledge that align to your passions, interest and planned next steps after high school.

- Ohio Means Jobs Readiness Seal (State)
- Industry-Recognized Credential (State)
- College-Ready Seal (State)
- Military Enlistment Seal (State)
- Community Service Seal (Local)
- Fine & Performing Arts Seal (Local)
- Citizenship Seal (State)
- Science Seal (State)
- Technology Seal (State)
- Honors Diploma Seal (State)
- Seal of Biliteracy (State)
- Student Engagement Seal (Local)

Students must earn at least one State Seal and one Local Seal



CORY-RAWSON HIGH SCHOOL GRADUATION REQUIREMENTS 2026 AND BEYOND

Successfully complete your coursework earning a minimum of 22 credits



- 4 credits of English
- 4 credits of Math
- 3 credits of Science
- 3 credits of Social Studies
- 1/2 credit of Financial Lit
- 1 credit of Fine Art
- 1/2 credit of Health
- 1/2 credit of Physical Education
- 1/2 credit of Econ
- 5 credits of Electives



Show competency by earning a passing score (684 or higher), on Ohio's End of Course State Algebra 1 and English Language Arts 2 Test.

Additional pathways for students that do not earn competency include:

Demonstrate 2 Career- Focused Activities

Enlist in the Military

Complete College Coursework (CCP)



Earn 2 diploma seals (listed below).

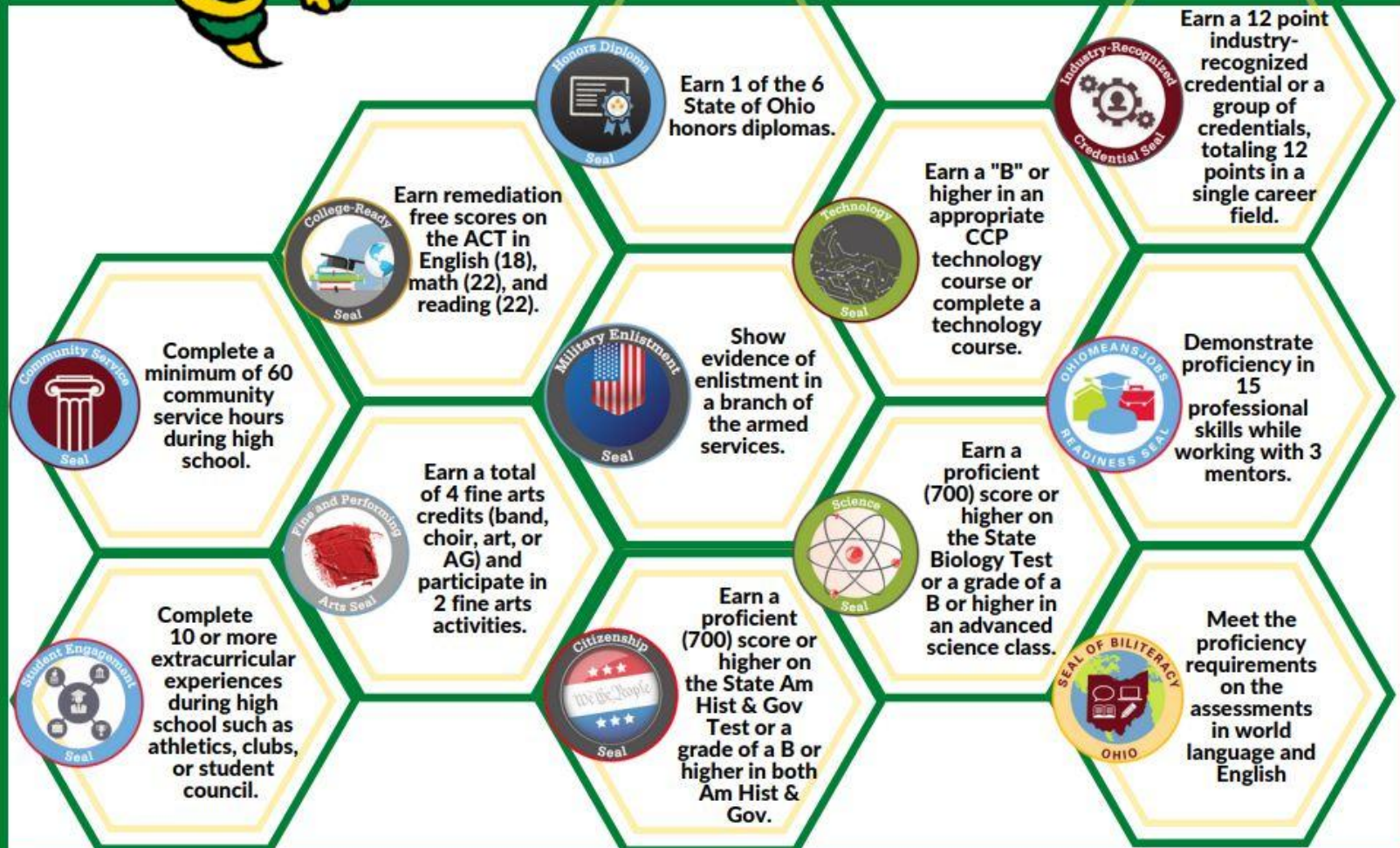
These seals give you the chance to demonstrate academic, technical and professional skills, and knowledge that align to your passions, interest and planned next steps after high school.

- Ohio Means Jobs Readiness Seal (State)
- Industry-Recognized Credential (State)
- College-Ready Seal (State)
- Military Enlistment Seal (State)
- Community Service Seal (Local)
- Fine & Performing Arts Seal (Local)
- Citizenship Seal (State)
- Science Seal (State)
- Technology Seal (State)
- Honors Diploma Seal (State)
- Seal of Biliteracy (State)
- Student Engagement Seal (Local)

Students must earn at least one State Seal and one Local Seal



CORY-RAWSON HS DIPLOMA SEALS



Ohio Honors Diploma Criteria for the Class of 2025

Students need to fulfill all but one applicable criteria for the Diploma with Honors

	Academic Diploma with Honors	Career-Technical Diploma with Honors (Millstream)
Mathematics	4 credits including Algebra 1, Geometry, Algebra 2 and another higher level course	4 credits including Algebra 1, Geometry, Algebra 2 and another higher level course
Science	4 credits including 2 credits of advanced science	4 credits including 2 credits of advanced science
Social Studies	4 credits including World Studies, American History, Government, Economics and an additional 0.5 social studies credit	4 credits including World Studies, American History, Government, Economics and an additional 0.5 social studies credit
Foreign Language	3 sequential credits in one language or 2 credits in two languages	2 credits of one world language
Fine Arts	1 credit	N/A
Grade Point Average (GPA)	3.5 on a 4.0 scale	3.5 on a 4.0 scale
ACT/SAT Score	27 ACT / 1280 SAT	27 ACT / 1280 SAT or higher/WorkKeys: 6 or higher on Reading for Information and 6 or higher on Applied Mathematics
Electives	N/A	4 credits of Career-Technical Courses
Field Experience	N/A	Complete a field experience and document the experience in a portfolio specific to the student's area of focus.
Portfolio	N/a	Develop a comprehensive portfolio of work based on field experience or a topic related to the student's area of focus
Additional Assessment	N/A	Earn an industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment or equivalent.

Ohio Academic Honors Diploma Criteria for the Class of 2026 & Beyond

Students need to fulfill all but one applicable criteria for the Diploma with Honors

Academic Diploma with Honors Requirements	
1. Mathematics	4 credits including Algebra 1, Geometry, Algebra 2 and another higher level course
2. Science	4 credits including 2 credits of advanced science. Advance Science Course includes Biology 2, Anatomy, Chemistry, Physics, Adv. Org. Chemistry & CCP courses
3. Social Studies	4 credits including World Studies, American History, Government, Economics and an additional 0.5 social studies credit (Fin Lit.& Per Fin are not applicable).
4. World Language	3 sequential credits in one language or 2 sequential credits in two languages
5. Grade Point Average (GPA)	3.5 on a 4.0 scale
6. ACT/SAT Score	27 ACT / 1280 SAT
7. Seal Requirement	Earn 2 additional diploma seals, not including Honors Diploma Seal
8. Experiential Learning	Field Experience, OhioMeansJobs Readiness Seal*, Portfolio or Work-Based Learning

*Students can use OMJ Readiness Seal in 2 additional seal requirement if it is not used in Experiential Learning

Student Strength Demonstration Replacement

Students can use the Student Strength Demonstration options below to replace one of the either the **ACT/SAT**,

GPA or World Language requirement for any Honors Diploma.

Options:

1. College Credit Plus: 12 total college credit plus hours
2. Career-Technical Assurance Guide (CTAGs): 12 total credits
3. Apprenticeship/Pre-Apprenticeship: Completion or evidence of acceptance
4. WorkKeys: Score of 6 or higher on all tests
5. Armed Services Vocational Battery: Score of 50 or above on the ASVAB
6. Work-Based Learning: 250 total hours of work-based learning

Ohio Career Tech Honors Diploma Criteria for the Class of 2026 & Beyond

Students need to fulfill all but one applicable criteria for the Diploma with Honors

	Career-Technical Diploma with Honors (Millstream)
1. Mathematics	4 credits including Algebra 1, Geometry, Algebra 2 and another higher level course
2. Career-Tech Coursework	4 credits of career-Tech Courses
3. Career-Tech Proficiency	Earned a cumulative score of proficient or higher on the technical assessments aligned to their program
4. World Language	2 credits of one world language
5. Grade Point Average (GPA)	3.5 on a 4.0 scale
6. ACT/SAT Score	27 ACT 27 / 1280 SAT or higher OR WorkKeys: 6 or higher on all three section of the WorkKeys assessment
7. Industry-Recognized Seal or Technology Seal	Meet requirements to earn the Industry Recognized Credential Seal or Technology Seal
8. Experiential Learning	Field Experience, OhioMeansJobs Readiness Seal, Portfolio or Work-Based Learning

Student Strength Demonstration Replacement

Students can use the Student Strength Demonstration options below to replace one of the either the **ACT/SAT**,

GPA or World Language requirement for any Honors Diploma.

Options:

1. College Credit Plus: 12 total college credit plus hours
2. Career-Technical Assurance Guide (CTAGs): 12 total credits
3. Apprenticeship/Pre-Apprenticeship: Completion or evidence of acceptance
4. WorkKeys: Score of 6 or higher on all tests
5. Armed Services Vocational Battery: Score of 50 or above on the ASVAB
6. Work-Based Learning: 250 total hours of work-based learning

Class Rank Formula for Class of 2027 and Beyond

At the end of each semester, students will be ranked scholastically. The final average will be used in all subjects in which units of credits are given to calculate an average. This ranking is requested by colleges, is used to determine the eligibility for membership in the National Honor Society, and is used for certain senior honors.

Beginning with the graduating class of 2027, the method for determining class rank will be determined by grade point average, strength of schedule and college readiness.

The following formula will be used: $.5 (G) + .25 (H) + .15 (C) + .1 (T) = \text{Score}$

GPA (G) 50% - Grade

Honors/CCP (H) 25% - Honors, Advanced classes, CCP Classes

Credits (C) 15% - Total high school credits

ACT (T) 10% - ACT Composite Score (best composite score)

The rank of the student will be determined by their final score. All students receiving the same final score shall receive the same class rank.

Marks earned in half unit subjects are averaged at half (1/2) the value of one (1) unit subjects.

For the purpose of determining Valedictorian, Salutatorian, scores will be calculated through the first seven semesters.

STUDENT ORGANIZATIONS & EXTRA-CURRICULAR ACTIVITIES

Below is a list of recognized school clubs and organizations. Students are encouraged to participate/apply!

Art Club	Fellowship of Christian Athletes (FCA)	The National FFA Organization (FFA)
FCCLA	National Honor Society (NHS)	Pep Band
Hornet Strong Leadership	Cultural Appreciation Club	High School Play/Musical
Quiz Bowl	Student Council	Jazz Band
Tech Club	Varsity Singers Chamber Choir	Flag Corp (<i>must be in band</i>)

SPORTS

In addition to the following sports, students may also participate as managers, mat maids, and statisticians. Student-athletes in grades 9-12 must pass a minimum of five, one-credit courses to be eligible for the programs below. Student-athletes in grades 7-8 must pass a minimum of four, one-credit courses to be eligible for the programs below.

<u>Fall</u>	<u>Winter</u>	<u>Spring</u>
Football	Boys Basketball	Boys Track & Field
Volleyball	Girls Basketball	Girls Track & Field
Boys Soccer	Wrestling	Softball
Girls Soccer	Basketball Cheerleading	Baseball
Football Cheerleading	Indoor Track (club)	
Cross Country		
Competition Cheer (club)		

NCAA ELIGIBILITY CENTER

- If you are interested in playing NCAA sports, you need to register with the NCAA Eligibility Center at www.eligibilitycenter.org. Student athletes should register at the beginning of their freshman year.
 - A [registration checklist](#) is available to assist with this process.
 - Additional help with this process is available by clicking the “help” button located in the top right corner of www.eligibilitycenter.org.
 - Below are some items you should have with you as you create an account:
 - Valid email for student
 - Basic student personal information
 - Basic student education history
 - Student sports participation history
 - Payment (certification accounts only)
 - For more information please visit ncaa.org/playcollegesports.

Check out the resources listed above. For any questions see Mrs. Barnhart or Mr. Scott.



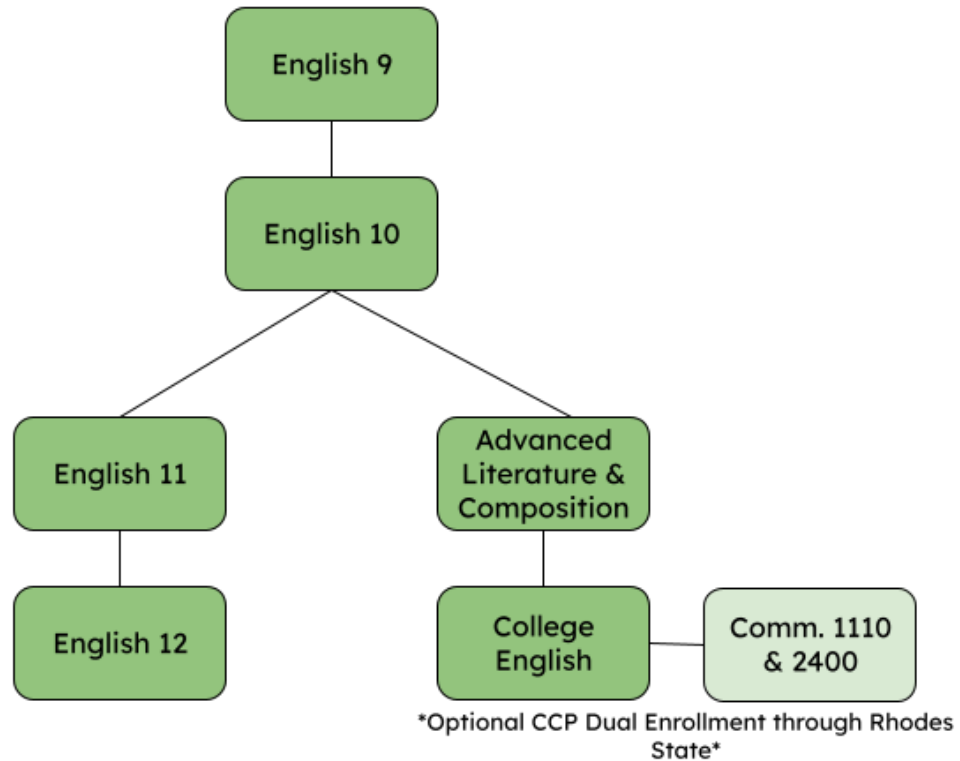
CRHS COURSE LIST

All courses are one year in length unless otherwise noted.

Pathways show year-long courses as rectangles, semester classes as triangles.

Pathways also include graduation requirements and Honors Diploma requirements.

English Language Arts Pathways



Graduation Requirements include 4 Credits of English.

0401. ADVANCED LITERATURE & COMPOSITION – 1 credit

The two major thrusts are: (1) A survey of American, British and World literature from ancient to modern times and (2) A course in composition aimed at preparation for college writing. **PREREQUISITES:** English 9 and a 'B' or better in English 10 (Or written permission of instructor). Must be in Grade 11.

0403. COLLEGE ENGLISH – 1 credit

This class is a survey of literary classics for college-bound students by authors from around the globe. The class also practices research skills including: using the Internet for research, note-taking, and research paper writing, including several brief research projects and one extensive research paper. **PREREQUISITES:** English 9, English 10 and a 'B' or better in American Literature/Advanced Composition (or written permission of instructor). Must be in Grade 12.

0404. ENGLISH 12 – 1 credit

This course covers units combining World Literature and composition. Although the focus of English 12 is mainly on novels and short stories, this class includes a study of poetry, vocabulary, and writing. Course Fee \$15 PREREQUISITES: English 9, English 10, English 11 or American Lit. Advanced Comp. Must be in Grade 12.

0406. ENGLISH 9 – 1 credit

This course covers units combining literature and writing. Units studied usually include: Short stories, the Epic, Shakespeare, novels, non-fiction, drama, journalism and types of writing. Composition practice includes grammar review and essays that require various writing styles. Must be in Grade 9.

0407. ENGLISH 10 – 1 credit

This course covers units combining literature and composition. Grammar and vocabulary are involved in both. This class includes at least one core unit of writing a quarter that focuses on a specific kind of writing. Course Fee \$12 PREREQUISITE: English 9. Must be in Grade 10.

0408. ENGLISH 11 – 1 credit

This course is offered to students in grades 11. This course covers units combining American Literature and composition. Some American novels will be studied, in addition to a broad survey of American short stories and poetry. Course Fee \$15 PREREQUISITES: English 9 & English 10. Must be in Grade 11.

COM 1110 — English Composition - CCP through Rhodes State - 3 Credit Hours

Provides practice in sound organization and effective expression of ideas in original expository and argumentative compositions as well as the research paper. Extensive discussion of rhetorical modes and editing techniques. Prerequisites: English 9, English 10 and a 'B' or better in American Literature/Advanced Composition (or written permission of instructor). Must be in Grade 12. CCP courses require a 3.0 GPA or qualifying score on placement test. Taken as Dual Credit with College English.

COM 2400 — Composition and Literature- CCP through Rhodes State - 3 Credit Hours

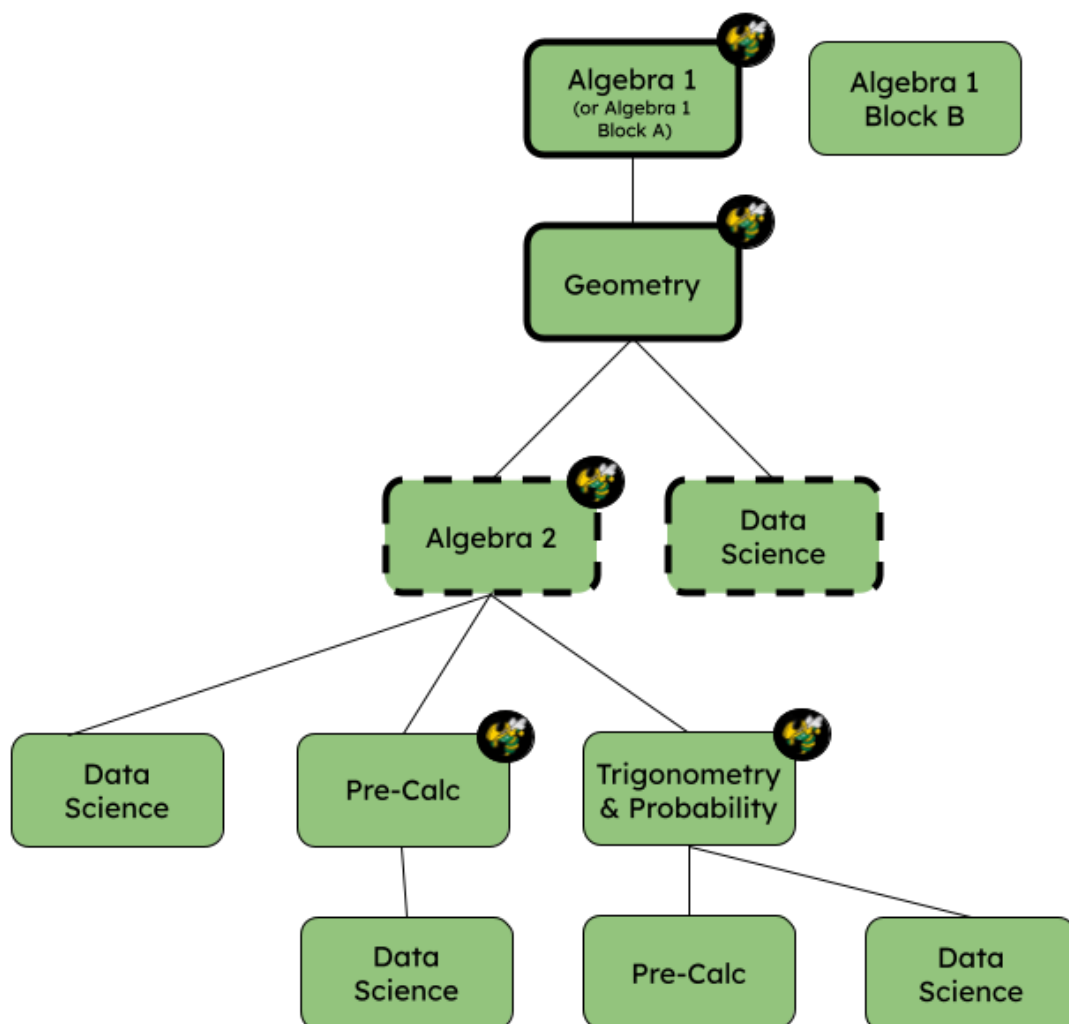
Builds on the writing foundational skills introduced in COM 1110 and emphasizes critical thinking and communication skills to promote skilled academic writing. Using literature as the course content, students focus upon essay writing in multiple genres. This course aims to develop the student's ability to communicate ideas about literature effectively by using the principles of the writing process.

Prerequisites: English 9, English 10 and a 'B' or better in American Literature/Advanced Composition and COM 1110 (or written permission of instructor). Must be in Grade 12. CCP courses require a 3.0 GPA or qualifying score on placement test. Taken as Dual Credit with College English.



Small school. Big opportunities. - 14

Mathematics Pathways



Graduation Requirements include both courses in bold outline, one of the dashed outlines, and one additional math course.



Honors Diploma requires a pathway with four hornets.

0705. PRE-CALCULUS – 1 credit

This course is designed for the highly motivated student who has a strong background in both algebra and geometry. Students will explore, graph and solve problems with algebraic, trigonometric, exponential and logarithmic functions and study conic sections. Additional advanced algebraic topics will be addressed. Students will need a TI-83/84+ calculator for Pre-Calculus. **PREREQUISITES:**

Earn a “C” or higher in Algebra 2.

0707. ALGEBRA – 1 credit

Students will solve and graph linear equations and inequalities. This class will introduce exponential and radical functions. Students will study quadratic functions and their graphs and explore various methods on how to solve them. Students will also solve systems of equations using various methods.

Polynomial equations and factoring will be introduced. **FEE \$15 FOR CALCULATOR.**

0716, 0717 ALGEBRA I BLOCK A&B – 2 credits

Students will solve and graph linear equations and inequalities. This class will introduce exponential and radical functions. Students will study quadratic functions and their graphs and explore various methods on how to solve them. Students will also solve systems of equations using various methods. Polynomial equations and factoring will be introduced. Due to the nature of a block period, students will have additional time to master the standards, including instruction on skill gaps identified for individual groups of students. Students are required to take both periods simultaneously. One credit will be earned as Algebra 1, one as a math elective. **FEE \$15 FOR CALCULATOR.** **PREREQUISITE: Teacher recommendation.**

0708. GEOMETRY – 1 credit

This class is an introduction to geometry concepts, including writing proofs and a deductive look at Euclidean Geometry. **PREREQUISITE: Algebra 1**

0709. ALGEBRA 2 – 1 credit

This class is a review of Algebra I, plus a study of quadratic functions, complex number systems, conic section, logarithms and trigonometry. **PREREQUISITES: Algebra 1 & Geometry**

0713. TRIGONOMETRY - .5 credit – Semester

This course will include Pythagorean relationships, trigonometric functions, right triangle trigonometry,

angles of rotation and radian measure, graphs of trigonometric functions, trigonometric formulas and identities, and polar coordinates. **PREREQUISITES: Earned a “C” or higher in both Geometry and Algebra 2. Can be taken along with Alg 2 with instructor approval.**

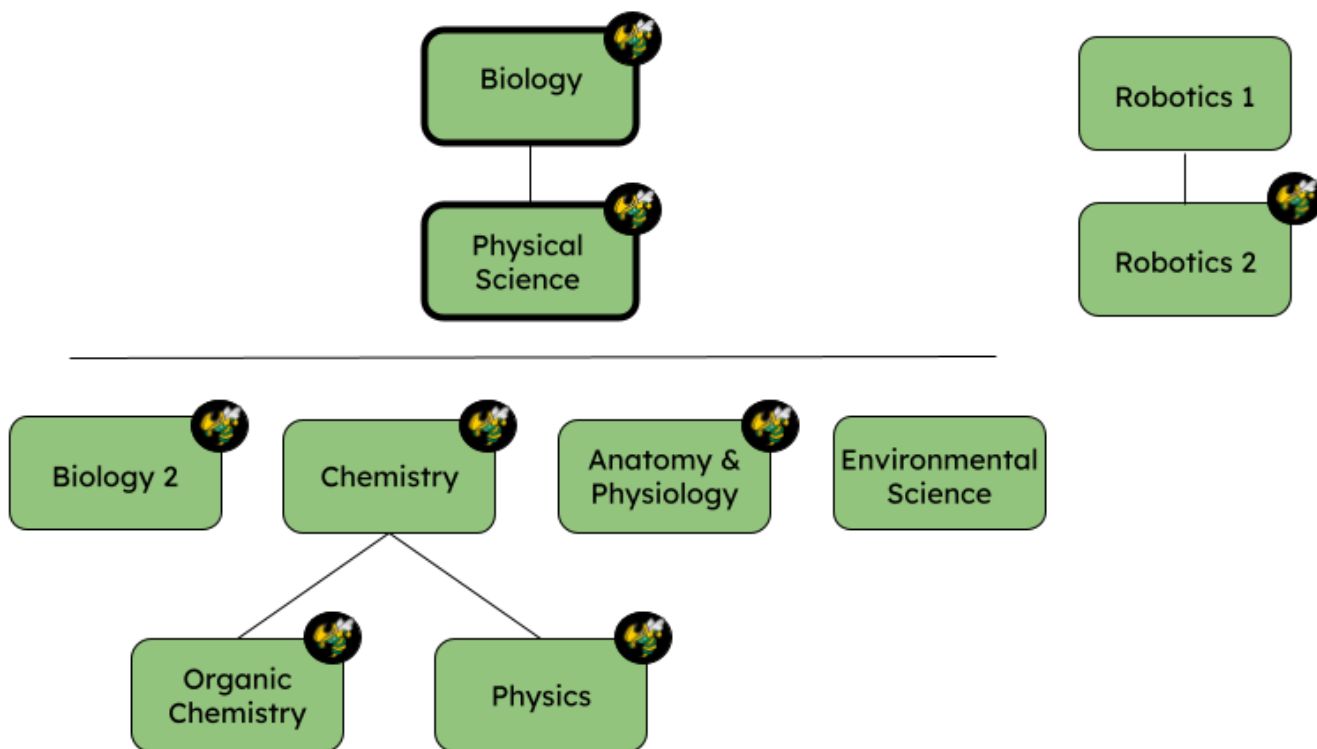
0714. PROBABILITY - .5 credit – Semester

This course will include an introduction to counting and probability topics such as mean, median, and mode; independent and dependent events; combined probability; fundamental counting principle; permutations and combinations, Pascal's triangle, geometric probability, the Binomial Theorem. **PREREQUISITES: Earned a “C” or higher in both Geometry and Algebra 2. Can be taken along with Alg 2 with instructor approval.**

0715 DATA SCIENCE – 1 credit

Data science is a blend of quantitative reasoning, statistics and computer science to gain meaningful insights from data. The difference between data science and statistics is that where statistics focuses on explaining the data, data science focuses on using data to make predictions and decisions. Students will reason with and think critically about data in all forms. They will develop their understanding of data analysis, sampling, correlation/causation, bias and uncertainty, probability, modeling with data, making and evaluating data-based arguments, the power of data in society and more. **PREREQUISITES: Algebra 1 & Geometry. Must be in Grade 12.**

Science Pathways



Graduation Requirements include both courses in bold outline and one additional science course.



Honors Diploma requires a total of four horns.

1101. BIOLOGY I – 1 credit

This course is offered to students in grade 9. A general overview of both plants and animal worlds will be covered. Biology is the first step in the complex and completeness of the living world.
LAB FEE \$15

1102. BIOLOGY II – 1 credit

This course is the study of plant and animal taxonomy, structure, and function. This is a continuation of the studies started in Biology I.
LAB FEE \$15 PREREQUISITES: Earn at least a "C" in Biology 1, must be in Grade 11 or 12.

1103. ANATOMY/PHYSIOLOGY – 1 credit

This class is the study of the human body, structure, and function. This course is designed for students intending to enter the human health profession or exercise sciences. LAB FEE \$25
PREREQUISITES: Earn at least a "B" in Biology 1, must be in Grade 11 or 12, and Instructor Permission.

1104. CHEMISTRY – 1 credit

This class is the study of the properties of matter and is divided into lab, class, and problem-solving areas. Since students will be working with a variety

of chemicals, safety will be stressed. LAB FEE \$15
PREREQUISITES: Earn at least a “C” in Geometry or Instructor Permission, must be in Grade 11 or 12.

1105. PHYSICAL SCIENCE – 1 credit

This course is a survey of the physical world. Areas of study include motion, energy, electricity, matter, and space. LAB FEE \$10. PREREQUISITES: Biology. Must be in Grade 10.

1106. PHYSICS – 1 credit

This course is divided into mechanics, electronics, electromagnetic radiation, and sound. LAB FEE \$10. PREREQUISITES: Earn a ‘C’ or better in Algebra 2 and Chemistry or Instructor Permission. Must be in Grade 12.

1109. ADVANCED/ORGANIC CHEMISTRY – 1 credit

This course is offered to students in grade 12. This class emphasizes the study of the branch of chemistry that is based on carbon and organic compounds, but also includes a section of advanced topics from electrochemistry, equilibrium, reaction mechanisms, thermochemistry, biochemistry, microbiology, etc. Beyond the organic chemistry topic, the advanced topics selected can be adjusted to best meet the interests that the students will be pursuing in further studies. LAB FEE \$35. PREREQUISITES: Algebra 2 and earn a “B” or better in Chemistry.

1110. ENVIRONMENTAL SCIENCE – 1 credit

The class focus is on the function, different relationships and interactions within the surrounding environment. The course will provide a curriculum that is based on hunting, fishing, trapping, and boating. Active participation is required in the activities performed by the class.

LAB FEE \$35. PREREQUISITES: Biology and Physical Science.

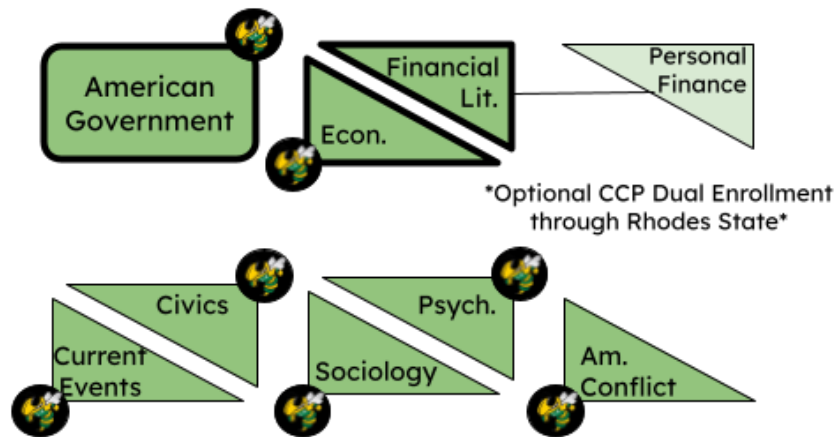
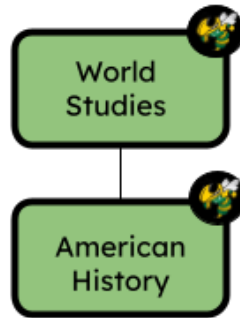
1111. ROBOTICS 1 – 1 credit

This multimedia curriculum is an ideal introduction to robots in a high school classroom. Our course will use an engaging program to teach STEM concepts utilizing the LEGO Mindstorms NXT and EV3 Robots. Students learn how to program basic robot behaviors using motors and rotation, sound, light, touch and ultrasonic sensors. Fifteen in-depth research lessons are based on real-world robots. Step-by-step videos and teacher interaction teach students how to use the programming language, build robots, basic robot behavior, use of sensors, robot competition, etc. Students will start by learning basic robot building instructions, programming and movement then move on to working with sensors and more complex robot behaviors. Twelve in-depth research projects cover key STEM concepts, step-by-step programming instructions, and many challenge questions to reinforce key educational outcomes. LAB FEE \$15. This course is limited to 10 students that have permission from the instructor.

1112. ROBOTICS 2 – 1 credit

This curriculum is an extension to Robotics 1. Our course will use an engaging program to teach STEM concepts utilizing the VEX EXP Robots. Students will build, design, and test robots using the engineering design process. These stem labs will culminate in a robot competition. LAB FEE \$20. PREREQUISITES: This course is limited to 6 Juniors and Seniors with a “B” or better in Algebra 2, satisfactory completion of Robotics 1, or permission of the instructor.

Social Studies Pathways



Graduation Requirements include courses in bold outline.



Honors Diploma, in addition to graduation requirements, includes one additional course.

1201. AMERICAN HISTORY – 1 credit

In this course, students begin where 8th grade American History left off. We will examine the history of the United States since 1877. The course will focus on both the political, cultural, and economic developments of the last 130 years. Special emphasis will be placed on how American citizens' lives were affected during the wars and interwar years. To that end, we will spend time studying World War II, the Cold War, the Civil Rights Movement, and the Vietnam War. Every effort will be made to cover the more recent events of the last two decades, as those present the most immediately relevant topics for high school students. Multimedia presentations, music, and films are used to help students “see” and “hear” the

events which have shaped the modern world we live in. **Must be in Grade 10.**

1202. ECONOMICS & FINANCE - .5 credit – Semester

Students are introduced to the basics of economic principles, and how they relate to individuals in their daily life as well as to government and business. They explore different economic systems, including the American free enterprise system, analyze and interpret data, and consider economic applications in today's world, while an emphasis will be put on economic issues and decisions that students will soon face as young adults. From economics in the world of business, money, banking, and finance, students see how economics is applied both domestically and globally. **Must be in Grade 11 or 12.**

1203. AMERICAN GOVERNMENT – 1 credit

This course uses the perspective of political institutions to explore government history, organization, and functions. Students encounter the political culture of our country from the Declaration of Independence to the present day, gaining insight into the challenges faced by presidents, members of Congress, and other political participants. A large emphasis will be laws in the American constitutional system, and which rights the American government guarantees its citizens. Students also examine how the world is organized politically and how civic participation in the American political system compares to that in other societies around the world today. The course also covers the roles of political parties, interest groups, the media, and the Supreme Court. Students learn to use primary historical documents as evidence in evaluating past events and government functions. **Must be in Grade 11 or 12.**

1205. CONTEMPORARY CIVICS – .5 credit – Semester 1

Contemporary Civics is a practical guide in law-related issues. The material covers a wide variety of laws which students should be concerned with now. The course is designed to include a great deal of discussion concerning laws and how they affect students. **Must be in Grade 11 or 12.**

1208. WORLD STUDIES – 1 credit

Students will continue the chronological study of world history from the age of Enlightenment to the present day. As we study historic eras, we will consider the influence of geographic settings, cultural perspectives, economic systems and various forms of government. Students gain a deeper understanding of the role of citizens, and continue to develop research skills. **Must be in Grade 9.**

1209. CURRENT EVENTS – .5 credit – Semester

This class takes a close look at current issues facing the United States. Foreign and domestic policy and cultural issues will be discussed in a variety of ways. Interactive lessons, including PowerPoint

presentations, videos, and class discussions will drive the class. **Course Fee \$18.50 Must be in Grade 11 or 12.**

1212. PSYCHOLOGY – .5 credit – Semester 1

A survey course will expose students to many of the fields of interest within Psychology. Topics covered will be the more familiar personality development, altered states of consciousness (sleep, dreams and hypnosis) learning, memory, and abnormal behavior. Students will also study the biological basis of behavior, motivation, sensation and perception. Vocabulary is an essential part of psychology, therefore, vocabulary is emphasized. **Must be in Grade 11 or 12.**

1213. SOCIOLOGY – .5 credit – Semester 2

This class is a survey format class that introduces basic concepts, perspectives and approaches to society as a whole, focusing on the social atmosphere that helps to make us who we are and the society that influences our behavior. Sociology will cover topics such as culture, violence, deviance, social control, socialization, personality, group behavior, social class and social institutions. The key component of this course is to study ourselves and the society that influences our behavior. **Must be in Grade 11 or 12.**

1214. AMERICAN CONFLICT – .5 credit – Semester 2

American Conflicts is designed to take you through a timeline of all U.S. Military conflicts. The course will focus on the military battles, leaders involved, and the short and long term political impact of the U.S involvement in each conflict. **Must be in Grade 11 or 12.**

1215. FINANCIAL LITERACY – .5 credit – Semester

This course is based on the curriculum Foundations in Personal Finance created by Dave Ramsey. This curriculum is to fully equip students with everything they need for a dynamic classroom experience focused on providing 21st century personal finance knowledge and skills in a

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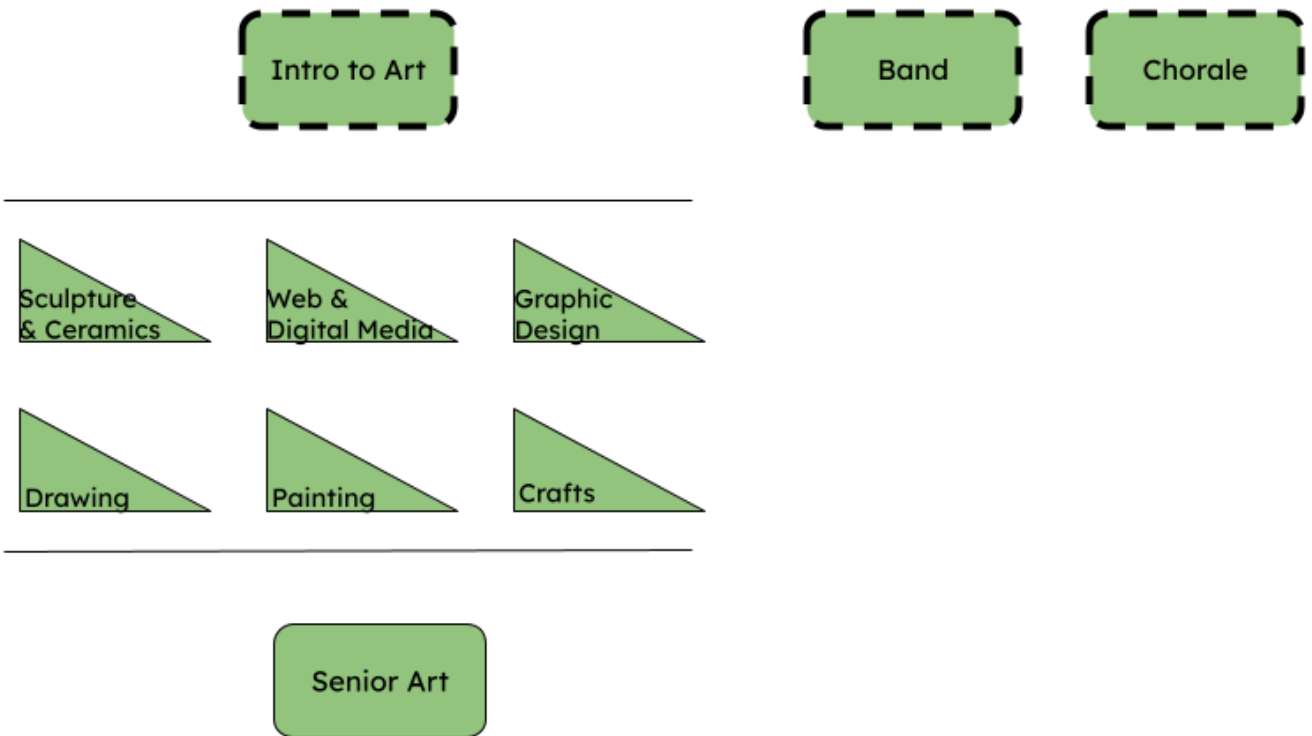
student-centered, competency-based approach to learning. Course Fee \$40. Must be in Grade 11 or 12.

FIN 1250 — Personal Finance- CCP through Rhodes State - 3 Credit Hour

Provides students with a basic understanding of personal money management problems, consumer

credit, personal insurance planning, securities analysis, Medicare, Social Security benefits, etc. Must be in Grade 11 or 12. CCP courses require a 3.0 GPA or qualifying score on a placement test. Taken as Dual Credit with Financial Literacy.

Fine Arts Pathways



Graduation Requirements include one of the dashed outline courses.

0101. INTRODUCTION TO ART – 1 credit

Basic skills in studio art are taught. For example, there is a strong emphasis on drawing improvement, color theory, design & composition. A variety of media will be introduced, such as pencil, graphite, marker, pen & ink, water color, tempera, and oil pastels. LAB FEE \$50.00 This is a MANDATORY first year Art class, offered to students in grades 9, 10, 11, or 12.

0102. SCULPTURE/CERAMICS 1 – 0.5 credit-Semester

These classes will introduce students to building with clay and other sculptural materials. Emphasis will be placed on the design elements; line, shape, texture, and color. Focus in ceramics will be on the hand building techniques; pinch, coil and slabs. The potter's wheel will also be introduced. Functional as well as sculptural applications will be explored. LAB FEE \$50.00 PREREQUISITE: Intro to Art.

0103. SCULPTURE/CERAMICS 2 – 0.5 credit- Semester

These classes will introduce students to building with clay and other sculptural materials. Emphasis will be placed on the design elements; line, shape, texture, and color. Focus in ceramics will be on the hand building techniques; pinch, coil and slabs. The potter's wheel will also be introduced. Functional as well as sculptural applications will be explored. LAB FEE \$50.00 PREREQUISITE: Intro to Art & Sculpture/Ceramics 1.

0104. WEB DESIGN/DIGITAL MEDIA – 0.5 credit- Semester

Digital Media is a course that combines visual art theories, computer applications, and business techniques to empower students with the ability to analyze, critique, and create digital projects. LAB FEE \$30.00 PREREQUISITE: Intro to Art

0105. GRAPHIC DESIGN – 0.5 credit- Semester

Graphic Design is a course that explores graphic communication through the understanding of the elements and principles of design; as well as, the design process, from idea development through the final execution of a document. Starting in 2023 students will be introduced to real world graphic design as they will be creating content for the Bluffton News. LAB FEE \$30.00 PREREQUISITE: Intro to Art

0106. DRAWING 1 – 0.5 credit- Semester

These courses focus on building fundamental drawing skills more in depth than Introductory art. Students will work towards mastering the basic techniques such as shading, controlling tones, composition, and drawing methods. Additionally, we learn how to see with an artist's eye and capture what we see on paper. Many different drawing media will be taught.. LAB FEE \$45.00 PREREQUISITE: Intro to Art

0107. DRAWING 2 – 0.5 credit- Semester

These courses focus on building fundamental drawing skills more in depth than Introductory art.

Students will work towards mastering the basic techniques such as shading, controlling tones, composition, and drawing methods. Additionally, we learn how to see with an artist's eye and capture what we see on paper. Many different drawing media will be taught.. LAB FEE \$45.00 PREREQUISITE: Intro to Art & Drawing 1

0112. Drawing 3 -0.5 credit - Semester

These courses focus on Drawing in an independent setting. Students will work with Mr. Sherer to design each project. LAB FEE \$45 PREREQUISITE: Drawing 1 & 2

0113. Drawing 4 -0.5 credit - Semester

These courses focus on Drawing in an independent setting. Students will work with Mr. Sherer to design each project. LAB FEE \$45 PREREQUISITE: Drawing 1, 2 & 3

0108. PAINTING 1 – 0.5 credit- Semester

In Painting students will explore and experience a variety of painting techniques, media, and historical approaches to art. Painting is a problem-solving course dealing with form, color, line, and texture (figurative and abstract). Through the use of the world outside the classroom, models, drawings, photographs, and imagination, students interpret and express the painter's world in a variety of materials including acrylic and tempera paint, watercolor, ink, paper and canvas as well as a variety of experimental media.. LAB FEE \$50.00 PREREQUISITE: Intro to Art

0109. PAINTING 2 – 0.5 credit- Semester

Painting 1 & 2 are similar with Painting 2 being a continuation of the Painting 1 course. In Painting students will explore and experience a variety of painting techniques, media, and historical approaches to art. Painting is a problem-solving course dealing with form, color, line, and texture (figurative and abstract). Through the use of the world outside the classroom, models, drawings, photographs, and imagination, students interpret and express the painter's world in a variety of

materials including acrylic and tempera paint, watercolor, ink, paper and canvas as well as a variety of experimental media.. LAB FEE \$50.00
PREREQUISITE: Intro to Art & Painting 1

0114. Painting 3 -0.5 credit - Semester

These courses focus on Painting in an independent setting. Students will work with Mr. Sherer to design each project. LAB FEE \$45.00
PREREQUISITE: Painting 1 & 2

0115. Painting 4 -0.5 credit - Semester

These courses focus on Painting in an independent setting. Students will work with Mr. Sherer to design each project. LAB FEE \$45.00
PREREQUISITE: Painting 1, 2 & 3

0110. CRAFTS – 0.5 credit- Semester

Think Pinterest! Students will be using various materials to create craft projects. LAB FEE \$45.00
PREREQUISITE Intro to Art

0111. SENIOR ART – 1 credit

Senior art is designed for students interested in art as a career. This is an independent class open to seniors only. LAB FEE \$50.00 **PREREQUISITE:** Intro to Art, Grade 12, & teacher approval

0801. BAND – 1 credit

The band meets daily with total emphasis from August to the beginning of November on developing marching and playing fundamentals. The marching band is featured during football halftime performances, competition shows and area festivals/events. Beginning in November, the concert season includes Christmas, Winter and Awards Concerts as well as participation in District Band Large Group Adjudicated Events. Students are expected to work individually and collectively to increase their musicianship. In addition, some students elect to try out for All-State, District 3 and Hancock County Festival Bands. Other events include solo and ensemble contests. Band is open to any student who wants to or has learned to play an instrument. Flag Corps members must be in the band and are selected each year in the spring through a tryout process. All performances during the school year are required and absence will result

in a lowered grade for that grading period. Band Uniform Maintenance Fee \$25.00, Flag Corp Fee \$15.00, Band Tech Fee \$15.00

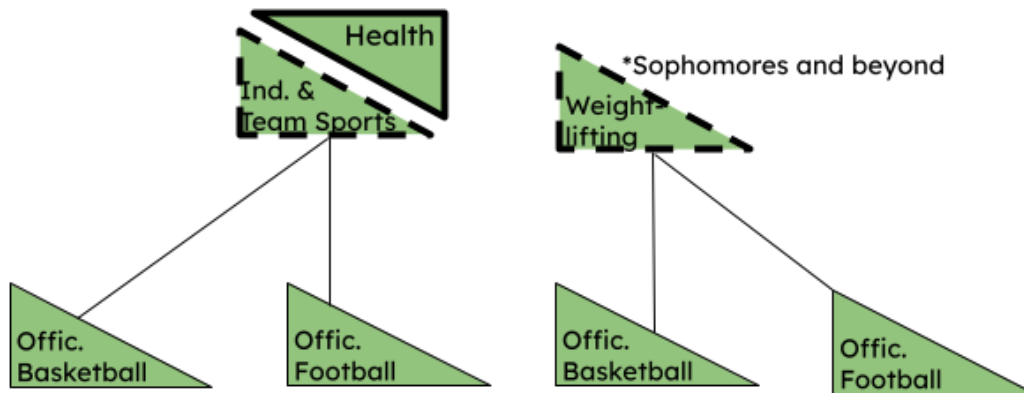
0802. CHORALE – 1 credit

This class meets daily and students work individually and collectively to increase their musicianship. The choir performs in four concerts per year: Choral Invitational, Christmas, Winter, and Spring Awards. Chorale also performs at graduation. Chorale participates in the OMEA band and choir large group adjudicated events. Additionally, many students elect to audition for All-State, OMEA District 3 and Hancock County Honors Choirs. Members may audition for the C-R Varsity Singers Chamber Choir, participate in the OMEA solo and ensemble contest, and participate in the musical, which is given every two years. All performances during the school year are required and unexcused absences will result in a lowered grade for that grading period. Robe Maintenance & Folder Fee \$25.00

0803. MUSIC THEORY (ONLINE) – .5 credit

The course requires no prior instrumental, vocal, or music theory study. Using the piano keyboard as a visual basis for comprehension, the course materials explore the nature of music, integrating these concepts: rhythm and meter, written music notation, the structure of various, scale types, interval qualities, melody and harmony, building of chords, transposition. Throughout the series of assignments, ear training exercises are interspersed with the bones of composition technique, building in students the ability not only to hear and appreciate music, but step-by-step, to create it in written form as well. This highly interactive course culminates in the students producing original compositions, which while based on standard notation, demonstrate facets of personal expression. As the students' ability to perform increases in the future, they will better understand music and therefore better demonstrate its intrinsic communication of emotion and ideas. **While this is an online course, students will be meeting weekly (before or after school) to reinforce materials.**

Health and PE Pathways



Graduation Requirements include courses in bold outline plus one course with dashed outline.

0902. HEALTH – .5 credit

This course is a study of the following topics: personal care, nutrition, weight management, effects of alcohol, tobacco, and other drugs on the body, mental and emotional health, relationships, sexually transmitted diseases, contraceptives, and Adult and Child CPR. **FEE \$10.00 FOR SUPPLIES.**

0903. INDIVIDUAL AND TEAM SPORTS – .25 credit

Physical Education is the teaching of skills and attitudes in play activities. Students will be involved in both individual and team sport activities. Areas covered include, motor skills, physical fitness, social skills, and athletic skills. Activities may include football, soccer, volleyball, weight training, ping pong, pickleball, badminton, baseball, and hockey.

0905. WEIGHTLIFTING – .25 credits

Weightlifting will review and build upon those concepts learned in Health & PE class. The emphasis will be placed on weight training which

will include learning how to develop a weight training program and evaluating that program.

PREREQUISITE: Grade 10, 11, or 12

0907 OFFICIATING BASKETBALL – .25 credit – Semester 1

This class is for those who want to learn how to become a basketball official. At the end of the class, the student will be a licensed Class 3 basketball official through the OHSAA. The prospective sports official will receive knowledge and instruction on the playing rules and mechanics (where to stand, signals and where to look) of the sport. Class sessions will be dedicated to the relationship of the OHSAA and officials, how to deal with emotionally charged situations, how to get games, where to purchase uniforms and equipment, where to find a local officials association and all related information to provide each prospective official with an opportunity for success. The goal of each instructor is to provide every student with enough knowledge and proficiency to be successful at the entry level in sports officiating. The official

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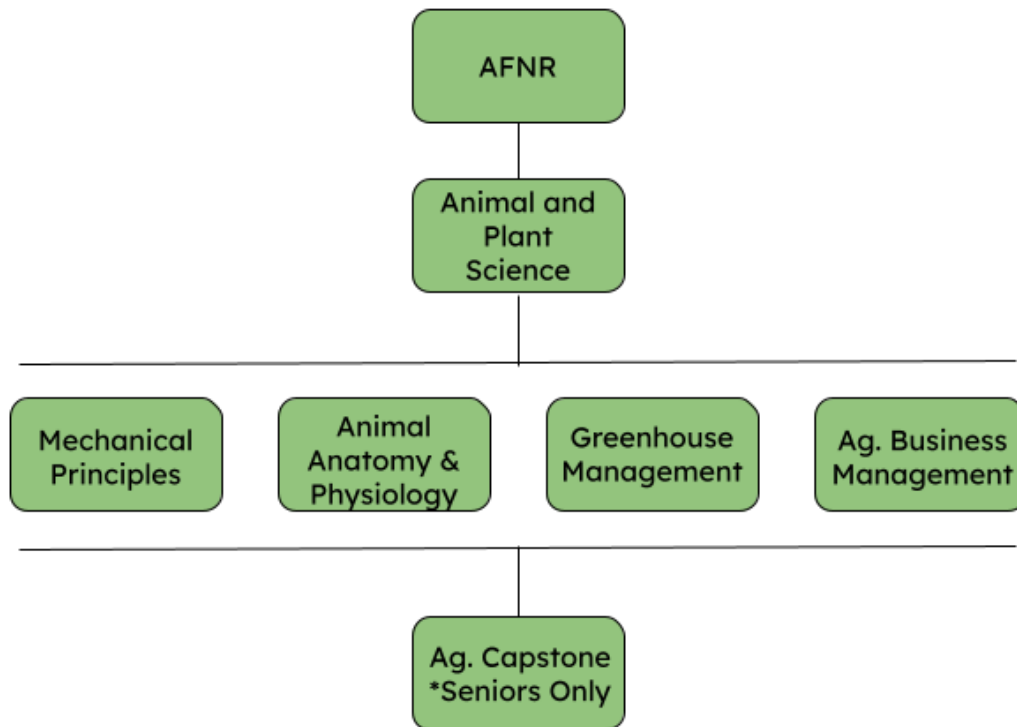
will have the opportunity to officiate 7th, 8th, and 9th grade boys and girls basketball games. FEE \$40.00 For Officiating License. PREREQUISITE: Individual and Team Sports OR Weightlifting.

charged situations, how to get games, where to purchase uniforms and equipment, where to find a local officials association and all related information to provide each prospective official with an opportunity for success. The goal of each instructor is to provide every student with enough knowledge and proficiency to be successful at the entry level in sports officiating. At the end of the class, the student will be a licensed Class 3 football official through the OHSAA. The official will have the opportunity to officiate 7th, 8th, and 9th grade football games. FEE \$40.00 For Officiating License. PREREQUISITE: Individual and Team Sports OR Weightlifting.

**0908 OFFICIATING FOOTBALL – .25 credit
– Semester 2**

This class is for anyone who wants to learn how to become a football official. The prospective sports official will receive knowledge and instruction on the playing rules and mechanics (where to stand, signals and where to look) of the sport. Class sessions will be dedicated to the relationship of the OHSAA and officials, how to deal with emotionally

Agricultural Sciences Pathways



1431. AGRICULTURE, FOOD AND NATURAL RESOURCES – 1.25 credits

This first course in the career field is an introduction to Agricultural and Environmental Systems. Students will be introduced to the breadth of the Agricultural and Environmental Systems career field. Students will examine principles of

food science, natural resource management, animal science & management, plant & horticultural science, power technology and bioscience. In addition, students will examine the FFA organization and Supervised Agricultural Experience programs. Throughout the course,

students will develop communication, leadership and record keeping skills. LAB FEE \$40. This is a MANDATORY first year agriculture education class.

1432. ANIMAL AND PLANT SCIENCE – 1.25 credits

In this course, students will apply knowledge of animal and plant science to the agriculture industry. They will be introduced to animal body systems, plant structures along with the growth and reproductive practices of both. Students will evaluate conditions of animals and plants for their general welfare. Business principles will be examined along with the professional skills needed for success in these career areas. LAB FEE \$40. PREREQUISITE: Agriculture, Food and Natural Resources.

1434. BUSINESS MANAGEMENT FOR AGRICULTURAL AND ENV'L SYSTEMS – 1 credit

Students will examine elements of business, identify organizational structures and identify and apply management skills. Students will develop business plans, financial reports and strategic goals for new ventures or existing businesses. In addition, students will use marketing concepts to evaluate the marketing environment and develop a marketing plan with marketing channels, product approaches, promotion and pricing strategies. Throughout the course, students will apply concepts of ethics and professionalism used in the business of agriculture and environmental industries while implications of business regulations will be identified. LAB FEE \$40. PREREQUISITES: Agriculture, Food and Natural Resources AND Animal and Plant Science.

1435. ANIMAL ANATOMY & PHYSIOLOGY – 1 credit

Students will examine the structure and functions of the major organ systems as well as the functions and principles of blood flow in animals. Students will study internal and external anatomical parts and their functions, along with the relationship among systems within the body of animal. Throughout the

course, students will apply the inner workings of anatomical structures to the business and industry principles of the animal industry. LAB FEE \$40. PREREQUISITES: Agriculture, Food and Natural Resources AND Animal and Plant Science.

1436. MECHANICAL PRINCIPLES – 1 credit
Students will engage in the engineering principles utilized in animal and plant production systems. Topics include electrical theory, design, and wiring of agricultural and environmental systems. In addition, students will learn metallurgy in relation hot and cold metals along with sheet metal fabrication. Furthermore, learners will engage in hydraulic and pneumatic theory and small air cooled engine repair and maintenance. Throughout the course, students will learn critical components of site and personal safety along with communication and leadership skills. LAB FEE \$40. PREREQUISITE: Agriculture, Food and Natural Resources AND Animal and Plant Science.

1437. GREENHOUSE AND NURSERY MANAGEMENT – 1 credit

Students will learn the operational practices needed for the successful growth of nursery stock and/or greenhouse plants. Students will learn essential greenhouse practices including water and fertilizer distribution, lighting, ventilation and temperature control. In addition, students will learn pest and disease identification and control along with bio-security practices. Furthermore, students will demonstrate propagation methods, plant health, nutrition, and growth stimulation. Throughout this course, business and employability skills related to the greenhouse and nursery industries will be emphasized. LAB FEE \$40. PREREQUISITES: Agriculture, Food and Natural Resources AND Animal and Plant Science.

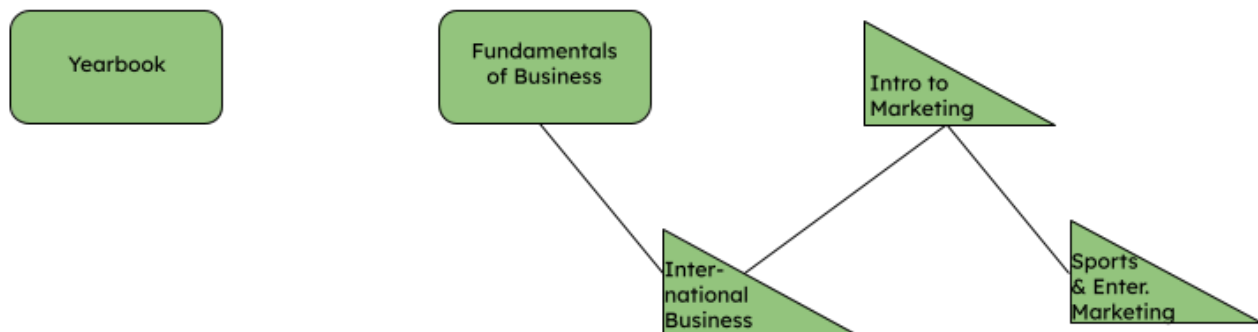
1438. AGRICULTURAL AND ENVIRONMENTAL SYSTEMS CAPSTONE – 1 credit

Students apply Agricultural and Environmental Systems program knowledge and skills in a more comprehensive and authentic way. Capstones are

project/problem-based learning opportunities that occur both in and away from school. Under supervision of the school and through partnerships, students combine classroom learning with work experience to benefit themselves and others. These can take the form of mentorship employment, cooperative education, apprenticeships and internships. LAB FEE \$40. PREREQUISITES: Agriculture, Food and Natural Resources, Animal and Plant Science, and one other agriculture education class. Must be in Grade 12.

OPTIONAL CO-OP: Students may receive additional credit by taking part in a Co-Op/Work release option. Records of hours worked will need to be kept up to date in order to receive full credit. An agreement between the school, instructor and employer designating student's responsibilities will need to be signed. Experience will count toward student's SAE.

Business Pathways



YEARBOOK – 1 credit

This course provides approved students the opportunity to participate in the planning, creation, support-building, publishing and sales of the Cory-Rawson Hornet yearbook. Students involved will attain skills in graphic design, photography, writing, publishing, communications, team work, deadline management, and a host of other skills. Participation is dependent upon Yearbook Advisor approval. This course is limited to 7 students. Students must also have permission from the instructor.

0305. FUNDAMENTALS OF BUSINESS – 1 credit

This is the initial course relating to the Business career field. It will introduce students to specific disciplines offered in Business and Administrative

Services. Students will gain competencies in fundamental business activities. They will acquire knowledge of business processes, business economics, relationships, and general business management. Leadership and communication skill development will also be addressed. Students will also explore personal finance such as checking, savings, and credit. Technology and its use in business management will be reviewed as well. Students will view business from an entrepreneurship perspective, employee, and consumer.

0306. INTRODUCTION TO MARKETING – .5 credit – Semester 1

This course will introduce students to the key principles of Marketing. Students will learn fundamental skills in marketing communication, marketing management, marketing research, and merchandising, as well as professional selling.

They will add competencies and knowledge in product, pricing, promotion, place, as well as branding. They will identify and qualify target markets, conduct market and competitive analysis, forecast sales, set goals, establish budgets, and discuss a market plan. Legal and ethical issues will also be addressed, along with communication and leadership skills. Marketing curriculum will focus on relationships to business, consumers, and personal usage.

**0311. SPORTS & ENTERTAINMENT
MARKETING - .5 credit**

One of the most exciting and competitive industries in the world. It is all around us - ballparks, arenas, TV, radio, Internet, stores, musicals, electronic games, videos, CDs, films, radio, and TV! Explore products, promotion, place, and price - the 4 P's of

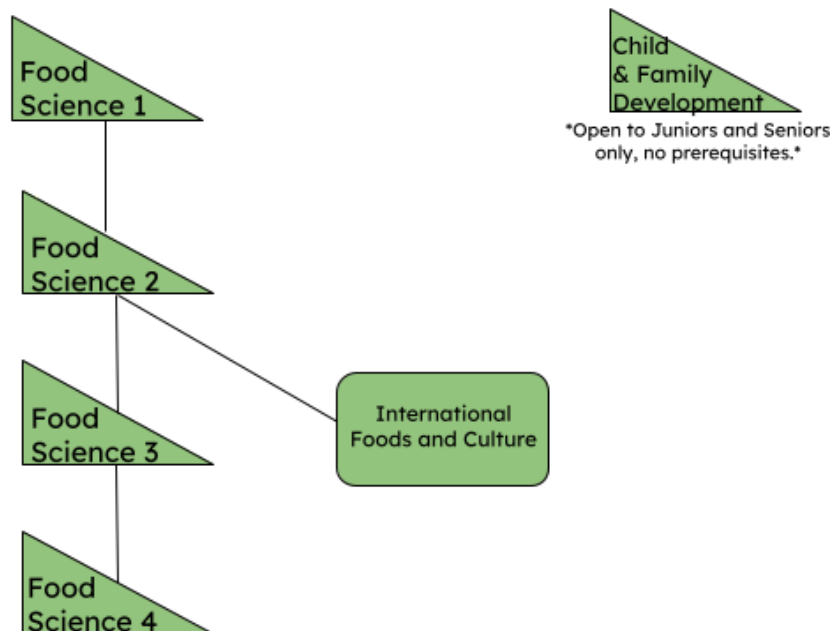
marketing! Examine case studies, become familiar with technology, gain insight into marketing success stories, learn more about specific careers in the field, and get practice working through real-world activities. **PREREQUISITE:** [Intro to Marketing](#)

**0313. INTERNATIONAL BUSINESS -
.5 credit**

Explore today's global economy through the expanding world of International Business - cultural and social influences, governmental and legal influences, economic and geographical influences, the world market, communication and international business careers. **PREREQUISITE:** [Fundamentals of Business](#) OR [Intro to Marketing](#)



Family and Consumer Sciences Pathways



1512. INTERNATIONAL FOODS & CULTURE **– 1 credit**

This course is offered to students in grades 10, 11, 12. In this course, students will compare cuisines, ingredients and preferred cooking methods of various cultures. The influence of traditions and regional and cultural perspectives on food choices and culinary practices will be emphasized. Students will examine the issues and conditions that affect the availability and quality of food in the global market, and apply advanced cooking techniques, including the use of specialty and advanced equipment in the preparation of food dishes. LAB FEE \$90. PREREQUISITE - Food Science 1 & Food Science 2

1514. FOOD SCIENCE 1 – .5 credit – Semester 1

In this course, students will apply basic culinary practices and understand how flavor, texture and appearance are affected during food preparation. Students will evaluate chemical reactions as they occur in cooking methods and assess how to control high-risk food safety situations. Food safety and

sanitation techniques will align to industry-recognized certifications. LAB FEE \$45.

1520. FOOD SCIENCE 2 – .5 credit – Semester 2

In this course, students will continue an in depth study of culinary practices and techniques. Students will learn how to plan and budget for large events/parties as well as learn couponing techniques to help a family survive on a limited food budget. Emphasis will be placed on food safety and sanitation techniques. Students will also explore the United States regions and foods associated with those areas. LAB FEE \$45. PREREQUISITE: Food Science 1

1525 FOOD SCIENCE 3 – .5 credit – Semester

In this course, students will continue an in depth study of culinary practices and techniques. Students will explore the preparation of grains, fruits, vegetables, and protein foods. Students will learn how to plan, budget, and shop to help a family survive on a food budget. Emphasis will be placed on My Plate nutrition plan, family meal times, and special occasions with focus on food safety and

sanitation techniques. LAB FEE \$45.

PREREQUISITE: Food Science 1 & 2

1530 FOOD SCIENCE 4 – .5 credit – Semester

In this course, students will continue an in depth study of culinary practices and techniques. Students will explore dietary needs according to the guidelines established in My Plate as well as exercise and stress relief. Exploration of personal health, fitness, health risks, and nutrition will be included. Emphasis will be placed on food safety and sanitation techniques. LAB FEE \$45.

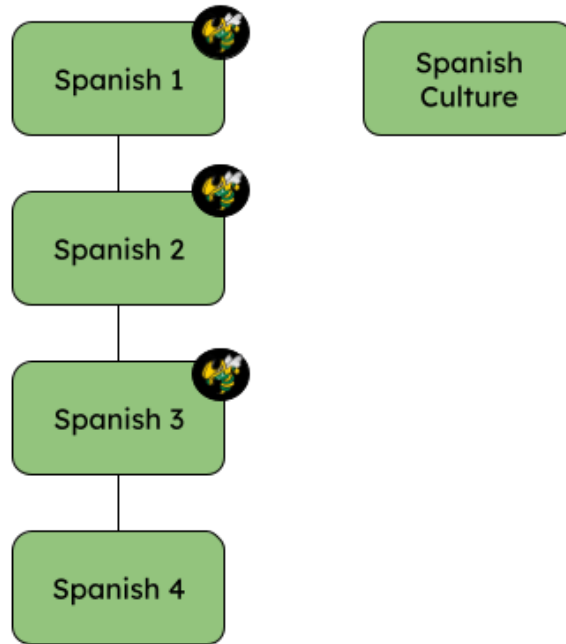
PREREQUISITE: Food Science 1, 2 & 3

1522. FAMILY and CHILD DEVELOPMENT – .5 credit - Semester 2

Students will study how the family is the basic building block of society and the various family structures currently found in the American society. Students will learn about prenatal growth of a child through early childhood and into early adolescence. Students will work with various elementary age children as hands-on field work. LAB FEE \$30. Must be in Grade 11 or 12.



Spanish Pathways



Honors Diploma includes all courses with hornets.

0504. SPANISH I – 1 credit

Beginning vocabulary and useful expressions are learned by using them in the classroom and in written assignments. The basic grammar for nouns, adjectives and pronouns is taught and practiced in the first year, along with the present tense of verbs. Students will be exposed to the geography and customs of Spanish-speaking countries and Spanish-speaking areas of the United States. **PREREQUISITES: "C" OR BETTER IN ENGLISH.** May be taken in grades 8, 9, 10, 11, or 12. **Eighth-grade students should have the approval/recommendation of their seventh-grade English teacher(s).*

0505. SPANISH II – 1 credit

During Spanish 2, basic vocabulary and grammar is practiced and expanded. Students learn how to talk about past events. Students continue to develop an appreciation for Spanish and Latin American cultures through authentic materials.

PREREQUISITES: "B" OR BETTER IN SPANISH I. Approval from Spanish 1 teacher.

0506. SPANISH III – 1 credit

In Advanced Spanish, skills learned in Spanish I and II are practiced through the use of more in-depth sources and an expression of more complex information and opinions. Students also learn to talk about the future. Authentic resources such as Spanish language music and television are used more extensively. **PREREQUISITES: "B" OR BETTER IN SPANISH II.** Approval from Spanish 2 teacher.

0507. CULTURE OF SPAIN AND LATIN AMERICA – 1 credit

0508. SPANISH IV – 1 credit
This course is typically offered as an independent study course. During the first semester, grammar is revisited and presented in more detail. Short reading and writing assignments with some connection to the grammar topic are given. Telenovela segments are used for listening comprehension. During the second semester, content is focused around a novel and a movie. Because it is usually independent study, the student will be expected to meet with the instructor personally or virtually outside of school hours. **PREREQUISITES: "B" OR BETTER IN SPANISH III. Approval from Spanish 3 teacher.**

This course is designed as a culture (not language) course and **does not** count towards the foreign language requirement for an Honors Diploma. It is designed for all students regardless of if they have taken or plan to take Spanish. Each 9 weeks we will explore a different region (Spain, Caribbean, Mexico and Central America, South America). The culture will be explored through books, movies, travel information, music, and current events. Course availability depends on number of interested students and time in the teacher's schedule. Because the course is segmented, it may be taken either semester or for the entire year. **LAB FEE \$10.**



WORKFORCE DEVELOPMENT OFFERINGS

4004, 4005 WORK STUDY - 1 or 2 credits

Work study is designed to allow students the opportunity to gain experience in a work setting during the school day and earn course credit. Work study will reward students with real life experience in a setting that is not easily replicated while in school. Upon completion of the course, students will have documentation of employability skills and a recommendation letter from their employer to support future employment endeavors. A maximum of two credits can be earned (each credit requires 125 documented work hours). **Students who have shown they are able to meet expectations in the classroom will have the option for early release or late arrival to school. This is demonstrated by being on track for graduation, and maintaining grades of C or higher. Must be in Grade 12.**

CPT1250 RS COMPUTER APPLICATIONS IN THE WORKPLACE - 1 credit (CCP Rhodes State) - 1 semester

Introduces students to essential concepts in computer terminology, hardware components, operating systems and software issues. The student will have hands-on introduction to word processing, spreadsheet, presentation and database software using the Windows operating environment. Students will be required to prepare letters, reports and other documents and will be required to import data between the word processing and spreadsheet software application. Some keyboard experience is recommended before taking this class. Students have the possibility of earning the State Technology Seal if an A or B is earned in the course. **PREREQUISITE: Students must meet the CCP requirements to earn Rhodes State College Credit (3 credit hours).**

1113. COMPUTER ASSISTED DRAFTING I (CAD) – 1 credit

This course has ties to business, agriculture, manufacturing, robotics, construction, engineering, art and design, mathematics, and science. The course starts with an exploration of the world coordinate system and drafting layout and board drawing techniques followed with an introduction to the fundamentals of drawing with AutoCAD software. Students will learn to set up drawings, use on-screen tools to draw, reshape, and manipulate objects first in two dimensions and later in the course with three dimensions. Students will learn how to modify objects using both mouse and keyboard. A broad coverage of blueprints, symbols, views, and dimensioning standards are just a few areas that will be explored through CAD applications. Students will reproduce drawings using peripherals such as plotters and printers, and later in the course, a 3-D printer. At the end of the course, the students will take on a jury evaluated design project from start to finish with a team and will include a complete set of CAD drawings presented in business protocol. **LAB FEE \$5**
PREREQUISITES: The course is limited to 8 students that have earned a “B” or better in Geometry.



All Millstream offerings include hands-on learning experience paired with traditional classwork over multiple class periods each day during both Junior and Senior year, to help students work toward their post-secondary goals. Millstream is housed at Findlay High School and does require students to leave the Cory-Rawson Campus for part of the day. **PREREQUISITE: Students attend Junior and Senior year after applying and being accepted during their Sophomore year.**

Automotive Technology (CCP)

The Automotive Tech Prep program prepares students with the necessary technology skills to enter a professional career in an automotive setting and further their education at the post-secondary level. Up-to-date instruction, technology, and equipment reflects current employment conditions and job expectations in today's workplaces.

Business Essentials (CCP)

Business Essentials students will explore marketing communications, merchandising and professional selling. Students will practice collaboration and communication, then create, execute, and evaluate promotional strategies, and content for advertising, sales, promotion, and publicity/public relations. Students have a unique opportunity to participate in DECA, a marketing student association that helps members develop leadership and teamwork skills, a network of marketing contacts, and a desire to serve the community.

Computer Networking & Cybersecurity (CCP)

Computer Networking and Cybersecurity helps prepare students for careers dealing with networking systems analysis, planning and implementation. Students will gain the necessary skill to analyze network system needs for design, installation, maintenance and management of networks. Skills obtained will prepare students to obtain Cisco Networking certification. Students successfully completing this program may receive Dual-Enrollment credits through Rhodes State College.

Computer Programing (CCP)

Students training in the areas of hardware and software programming analysis will learn to design, develop, test, document, implement, and maintain computer systems software and web pages. Students will select from program specialties that will lead to computer training in computer programming languages, software development, application, and software maintenance. Students successfully completing this program may receive up to 20 college credits.

Construction Skills

The Construction Program is designed to prepare students to enter the workforce in the construction trade area. Competencies learned include: concrete, masonry, carpentry, plumbing, electrical, and HVAC. Actual skill training is accomplished with well-structured, in-lab experiences along with actual on-the-job instruction.

Cosmetology

Cosmetology is designed for students who desire to become a licensed professional cosmetologist. Students will acquire theory, lab, and clinic hours towards the hair licensure program, and meets the requirements for students to take the State Board of Cosmetology exam.

Creative Arts & Entrepreneurship

For students embarking on this class, be prepared to delve into the exciting world of visual design! We'll explore the foundational Elements and Principles of Design, along with the fascinating world of color

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theory. Throughout this course, students will develop a keen understanding of symbols, typography, and the intricate art of product output. We'll lay the groundwork for your visual design journey, providing you with essential knowledge about the contemporary role of graphics in communication industries.

Culinary Arts (CCP)

Culinary Arts is designed for students interested in the food service industry. Students will have the chance to use creativity in developing menus, financial savvy in controlling profits and losses, marketing ideas for reaching customers, management skills to lead a team to accomplish an objective and the scientific know-how that goes into preparing and serving food safely. Students gain experience in all aspects of food production and management via the student-operated restaurant, The Cafe @ Millstream. In this program, students can earn college credit!

Engineering & CAD Technology (CCP)

The Engineering and Computer Aided Drafting Technology program prepares students with the necessary technology skills to enter a professional career in an engineering setting. Up-to-date instruction, technology, and equipment reflect current employment conditions and job expectations in today's workplace.

Health Professions (CCP)

Health Professions is designed to incorporate academic instruction with technical skill proficiency to provide students with the knowledge and capabilities needed in the medical field at entry-level positions. Students will complete Nurse Aide training and will be qualified and encouraged to take the Ohio Nurse Aide State Test (STNA). Students also earn Basic Life Support CPR. The students will learn first aid, anatomy, intro to phlebotomy, pathophysiology, medical terminology, and office skills including medical coding, medical law, and ethics.

Hospitality & Restaurant Management

The Hospitality and Restaurant Services program is designed to prepare students for entry-level employment in the growing hospitality and restaurant service industries. Students will learn safe work habits and employability skills.

J.T.C. (Job Training)

In the Job Training Program (JTC), a student's abilities, individual skills and interests are matched to specific jobs within the community. Students with Individual Educational Plans are provided instruction and supports so that they can be successful in the workplace.

Media Production & Visual Design (CCP)

Students learn and apply fundamentals of various software applications including Adobe Photoshop, Adobe InDesign and Adobe Illustrator. Focus is on photo taking, editing, graphic illustration, video editing, media analysis, and filmmaking. Students will work individually and in groups to write, shoot, and edit their own projects with access to a variety of camera equipment.

Performing Arts

Centered on theater, music and dance, students will learn through in-class activities and performance opportunities; acting techniques, character design specific to makeup and costumes, understanding the elements of a script and production within plays and musical theater. Students will learn auditioning, rehearsing skills and employability skills that transcends into any chosen career path.

Teaching Professions (CCP)

Students will complete four courses, participate in field experiences at area schools, build positive relationships with other future teachers, and have the opportunity to earn volunteer hours through partnerships with community organizations. Students may even earn college credit to apply toward teacher licensure.

Welding

The Welding Program is designed to prepare students with modern welding process. Students will develop skills, understanding, and techniques necessary to apply accumulated knowledge to on-the-job situations that occur in the welding field. Students will also acquire a working knowledge of how the welding industry operates.



Student Success Plan Criteria

When progress toward graduation is reviewed, a student meeting any of the below criteria will be placed on a Student Success Plan. This formal documentation outlines potential obstacles to success, solutions to be owned by both staff and the student, and ensures progress is routinely re-evaluated.

Courses

- At the end of freshman year, less than 4.5 credits earned
- At the end of sophomore year, less than 10 credits earned
- At the end of the first semester of junior year, less than 13.5 credits earned
- At the end of junior year, less than 17 credits earned
- At the end of the first semester of senior year, less than 20 credits earned

Competency

- After retaking the End of Course Exam for either Algebra 1 or English 2, still has not earned a score of “proficient” or better.

Readiness

- At the end of junior year, student has identified and will reasonably obtain 1 or fewer Graduation Seals.
- Absences exceed 20% of hours student could attend school for a non-medical reason.
- Behaviors led to disciplinary action removing the student from school two or more times in one school year.

Possible Solutions to be owned by CR Staff may include:

Support Study Hall, Credit Recovery with an assigned mentor, summer school, providing guided notes or study guides, End of Course Remediation sessions prior to next retake, opportunities for Industry Recognized Credentialing, identifying an alternate path to demonstrate competency, behavior incentives, and more.

Four Year Course Plan

The Curriculum Guide provides details regarding course offerings, prerequisites, and pathways. Students, along with families, should consider interests, aptitudes, and post high school plans when selecting courses. Each year brings about some changes in the course offerings. Due to changes, previous course planning may require revision.

Name _____ Graduation Year _____

Career Goals _____

Clubs, sports, extra-curriculars, outside activities, jobs, etc.

Graduation Course Requirements

(See each section's pathway for details)

English Language Arts.....4
 Mathematics.....4
 Science.....3
 Social Studies.....3
 Health.....½
 Physical Education..... ½
 Economics..... ½
 Financial Literacy..... ½
 Fine Art..... 1

Total Credits.... 22
 See Course Guide for additional details.

Honors Diploma Course Requirements

(See each section's pathway for details)

English Language Arts.....4
 Mathematics.....4
 Science.....4
 Social Studies.....3 ½
 World Language.....3
 Health..... ½
 Physical Education..... ½
 Economics.....½
 Financial Literacy..... ½
 Fine Art..... 1

See Course Guide for additional details regarding seals, experiential learning, GPA and ACT scores..

Freshman Year	
Eng.	
Math	
Sci.	
S.S.	

Sophomore Year	
Eng.	
Math	
Sci.	
S.S.	

Junior Year	
Eng.	
Math	
Sci.	
S.S.	

Senior Year	
Eng.	
Math	