

2025-2026

Rock Island High School Course Catalog

Grades 9-12

Rock Island/Milan Public Schools District#41

1400 25th Ave. Rock Island, IL 61201

Mission Statement

Rock Island High School's mission is to challenge all students to reach their fullest potential in a respectful and safe environment, preparing them for success in a rapidly changing global society.

Welcome to the Rock Island High School Course Catalog:

In this catalog, you will find all of the class offerings and options here at Rock Island High School. We are committed to our mission of preparing our students for success in a rapidly changing global society. Students are encouraged to explore career pathways and to take a challenging, rigorous course of study throughout their four years of high school. Starting the ninth-grade year, students develop a four-year educational plan updated on an annual basis with their counselor. We hope you find the information helpful as you work together in planning your student's high school experience. Please feel free to visit with a counselor, administrator, or staff member regarding any questions.

Sincerely,



Jeff Whitaker, Principal
Rock Island High School

2025-2026 Highlights

New for 2025

- **Spanish for Heritage Speakers II (page 60)**
- **Introduction to Early Childhood Education (page 22)**
- **Growth & Development of the Young Child (page 23)**
- **Multicultural & Social Foundations of Education (page 23)**
- **The Exceptional Child (page 23)**

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CAREER CLUSTERS AND PATHWAYS INFORMATION



Rock Island High School Students are encouraged to continually reflect on their post-secondary and career aspirations. Information about career clusters and pathways has been provided to assist students in thinking about their strengths and interests.

- **Career Clusters** are groups of occupations and industries that have in common a set of foundational knowledge and skills. There are 16 nationally recognized clusters.







Agricultural, Food, & Natural Resources	Education & Training	Hospitality & Tourism	Manufacturing
Architecture & Construction	Finance	Human Services	Marketing, Sales & Service
Arts, A/V Technology & Communication	Government & Public Administration	Information Technology	Science, Technology, Engineering & Mathematics
Business, Management & Administration	Health Science	Law, Public Safety, Corrections & Security	Transportation, Distribution & Logistics

- Each career cluster contains numerous **Career Pathways**.
- **Career Pathways** are programs of academic and technical study that prepare students for a full range of postsecondary options within each of the 16 clusters. Currently there are 79 nationally recognized pathways.
- When selecting your high school courses, consider the types of courses that support your interest in a particular **Career Cluster**.
- Keep in mind that a **strong foundation in the core subjects is essential** in all Career Clusters and required for completing high school graduation. These would include foundational courses in English Language Arts, Math, Science, Social Studies, PE/Health, and World Languages.




XELLO (or similar program)

Xello is an online college/career exploration tool that is available to all RIMSD 41 students. You can access Xello through the Clever Login. Xello includes activities to help students figure out how their interests and strengths connect to college and career. There are also opportunities to deeply explore details about various postsecondary institutions and pathways as well as learn about the features of hundreds of careers. **Explore your options with Xello!**

SIXTEEN NATIONAL CAREER CLUSTERS

Career Clusters	<i>Pathways Information</i>
 <p>Agriculture, Food & Natural Resources focuses on the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.</p>	<p><i>Pathways: Food Products and Processing Systems, Plant Systems, Animal Systems, Power, Structural & Technical Systems, Natural Resources Systems, Environmental Service Systems, Agribusiness Systems</i></p>
 <p>Architecture and Construction focuses on designing, planning, managing, building, and maintaining the built environment.</p>	<p><i>Pathways: Design/Pre-Construction, Construction, Maintenance/Operations</i></p>
 <p>Arts, A/V Technology & Communications focuses on designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.</p>	<p><i>Pathways: Audio and Video Technology and Film, Printing Technology, Visual Arts, Performing Arts, Journalism and Broadcasting, Telecommunications</i></p>
 <p>Business Management & Administration focuses on planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations.</p>	<p><i>Pathways: Accounting, Business Information Management, Human Resources Management, Operations Management, Administrative Support</i></p>
 <p>Education & Training focuses on planning, managing, and providing education and training services and related learning support services.</p>	<p><i>Pathways: Administration and Administrative Support, Professional Support Services, Teaching/ Training</i></p>
 <p>Finance focuses on services for financial and investment planning, banking, insurance, and financial management.</p>	<p><i>Pathways: Financial & Investment Planning, Business Financial Management, Banking & Related Services, Insurance Services</i></p>

 <p>Government & Public Administration focuses on executing governmental functions to include governance; national security; foreign service; planning; revenue and taxation; regulation; and management and administration at the local, state, and federal levels.</p>	<p><i>Pathways: Governance, National Security, Planning, Revenue and Taxation, Regulation, Public Management and Administration</i></p>
 <p>Health Science focuses on planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.</p>	<p><i>Pathways: Therapeutic Services, Diagnostic Services, Health Informatics, Support Services, Biotechnology Research and Development</i></p>
 <p>Hospitality & Tourism encompasses the management, marketing and operations of restaurants and other food services, lodging, attractions, and recreation events and travel-related services.</p>	<p><i>Pathways: Restaurants and Food/Beverage Services, Lodging, Travel & Tourism, Recreation, Amusements & Attractions</i></p>
 <p>Human Services prepares individuals for employment in career pathways that relate to families and human needs.</p>	<p><i>Pathways: Early Childhood Development & Services, Counseling & Mental Health Services, Family & Community Services, Personal Care Services, Consumer Services</i></p>
 <p>Information Technology involves building linkages in IT occupations framework for entry-level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services.</p>	<p><i>Pathways: Network Systems, Information Support and Services, Interactive Media, Programming and Software Development</i></p>
 <p>Law, Public Safety, Corrections & Security involves planning, managing, and providing legal, public safety, protective services, and homeland security, including professional and technical support services.</p>	<p><i>Pathways: Correction Services, Emergency and Fire Management Services, Security & Protective Services, Law Enforcement Services, Legal Services</i></p>
 <p>Manufacturing involves planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance, and manufacturing/process engineering.</p>	<p><i>Pathways: Production, Manufacturing Production Process Development, Maintenance, Installation & Repair, Quality Assurance, Logistics & Inventory Control, Health, Safety and Environmental Assurance</i></p>

 <p>Marketing, Sales & Service involves planning, managing, and performing marketing activities to reach organizational objectives.</p>	<p><i>Pathways: Management and Entrepreneurship, Professional Sales and Marketing, Buying and Merchandising, Marketing Communications and Promotion, Marketing Information Management and Research, Distribution and Logistics, E-Marketing</i></p>
 <p>Science, Technology, Engineering & Mathematics involves planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering), including laboratory and testing services, and research and development services.</p>	<p><i>Pathways: Engineering and Technology, Science and Mathematics</i></p>
 <p>Transportation, Distribution & Logistics involves planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment, and facility maintenance.</p>	<p><i>Pathways: Transportation Operations, Logistics Planning and Management Services, Warehousing and Distribution Center Operations, Facility and Mobile Equipment, Transportation Systems/Infrastructure Planning, Management and Regulation, Health, Safety and Environmental Management, Sales and Service</i></p>

GENERAL INFORMATION

COURSE REQUIREMENTS FOR GRADUATION

(Refer to departments throughout the catalog for specific requirements & course descriptions)

Department	RIMSD41 Minimum Credits	RIMSD41 RECOMMENDED Credits
English	4.0	4.0
Math	3.0	4.0
Science	2.0	3.0
Social Studies	3.0	3.0
World Studies	<i>1.0</i>	<i>1.0</i>
US History	<i>1.0</i>	<i>1.0</i>
Consumer Economics	<i>0.5</i>	<i>0.5</i>
US Government	<i>0.5</i>	<i>0.5</i>
World Language (W/L)	W/L 2.0 <i>2028-2029 & beyond</i>	2.0
Physical Education	2.0 <i>*Must participate at least three years</i>	3.0 <i>*Must participate at least three years</i>
Health Education	0.5	0.5
Driver Education	<i>Continue to offer 10th-grade year, but no longer required to graduate</i>	0.5
Computer Skills/Literacy	1.0 <i>(0.5 Computer Concepts, 0.5 one of the following: Keyboarding & Digital Tools, Computer Concepts II, Webpage Design, Computer Operations & Programming, AP Computer Science)</i>	1.0 <i>(0.5 Computer Concepts, 0.5 one of the following: Keyboarding & Digital Tools, Computer Concepts II, Webpage Design, Computer Operations & Programming, AP Computer Science)</i>
ELECTIVES (at least 1.0 from the following Music, Art, W/L, or Vocational Education)	4.5 <i>(6.5 until ISBE W/L requirement for 9th graders SY 2028-2029 & beyond)</i>	7.0
<i>*Any courses beyond the required would fall in the elective category</i>		
TOTAL REQUIRED CREDITS	22.0	28.0

**Updated and Board Approved March 2022*

Computer Skills/Literacy requirement of 1.0 credit is for the Class of 2026 & beyond (Classes of 2024 and 2025 only require Computer Concepts 0.5 credit). World Language requirement does not apply to students with disabilities whose course of study is determined by an Individualized Education Plan (IEP). From ISBE December 2021.

In addition to fulfilling the above minimum 22 credit requirement, students must complete the Illinois State ACT School Day administration during their junior year AND complete the FAFSA or complete the Opt-Out form during their senior year.

MEETING THE NEEDS OF ALL LEARNERS

Students have the opportunity to enroll in honors, advanced placement (AP), dual enrollment, and dual credit courses. The Illinois Accelerated Placement Act states that students be automatically enrolled in the next most rigorous advanced level course when they meet or exceed standards on state standardized or local normed assessments.

ADVANCED PLACEMENT COURSES (AP)

The Advanced Placement (AP) Program, coordinated through the College Board, provides students the opportunity to earn college credit while in high school. These courses challenge students to higher levels of achievement, further develop skills, and study habits that are beneficial in their postsecondary planning. The College Board, including the course syllabi and instructors, approves courses designated as AP. Students enrolled in AP courses are highly encouraged and expected to take the AP exam in May. Students are required in the fall to designate if they will take the AP exam. A fee is required for each test taken. Depending on the AP exam results and college the student chooses to attend, he/she can earn college credit.

ATTENDANCE REQUIREMENTS

Students shall attend school as full-time students for at least three years to be eligible for graduation. A full-time student is defined as one carrying seven credit-bearing courses. Students participating in approved vocational-occupational work programs are considered full-time. **RIHS requires that all student-athletes must maintain at least five credit-bearing courses at all times during the school year.**

Successful academic performance and attendance in school are highly correlated with one another. We encourage parents/guardians to stress the importance of attendance to their children, so they may receive the most benefit from their courses. If you have any questions about your student's attendance, please contact the attendance office.

AUDIT

Students may audit (no grade or credit given) a course with written permission from the RIHS Administration. In order to audit a course, there must be space available in the course, the subject has been taken previously, and credit was received. Students transferring in late without grades during the semester may have to audit courses for the remainder of that semester.

CANCELLATION OF COURSE

Any Advanced Placement Course, elective course, or general course may be cancelled due to lack of enrollment.

GRADE POINT AVERAGE

Grade point average will be calculated on a uniform 4.0 basis. The maximum possible unweighted GPA is 4.0. All courses listed in this catalog are 4.0 courses unless otherwise noted.

	<u>Regular Courses</u>	<u>Weighted Points</u>
A=	4.0	5.0
B=	3.0	4.0
C=	2.0	3.0
D=	1.0	2.0
F=	0.0	0.0

GRADING SYSTEM

Students and families are encouraged to access grades utilizing Skyward. Progress reports are posted every 4 ½ weeks. The final grade report of each semester identifies credits earned and grades used to determine cumulative GPA. During the first and third quarters, parent/guardians are encouraged to attend parent/teacher conferences. All grade reports are posted in Skyward. Parents/guardians who need assistance accessing Skyward should contact RIHS main office or district Tech Support. Questions regarding academic performance should be directed to the classroom teacher.

HONOR ROLL

Rock Island High School has two honor rolls based on cumulative GPA:

Crimson 3.00 - 3.49

Gold 3.50 - 4.00

CLASS RANK:

Class rank is based solely on weighted cumulative GPA.

Class rank is computed for junior and senior students and is available from the counseling department. **Students may not receive weighted credit for courses taken over the summer or independent study courses.** All other courses are 4.0 courses.

- Only those courses designated as weighted courses at Rock Island High School shall earn weighted credit for students transferring into Rock Island High School.
- Students with a 4.0 cumulative weighted and unweighted grade point average will be recognized at the graduation ceremony.

The following courses are awarded weighted points (5.0 points):

Math	English	Social Studies	Science	Fine Arts	Foreign Language
Honors Pre-Calculus	AP English Language and Composition	AP US History	Honors Chemistry	AP Studio Art: 2-D Design/Drawing	French IV
AP Calculus	AP English Literature and Composition	AP European History	AP Chemistry	AP Studio Art: 3-D Design	German IV
AP Statistics		AP US Government	AP Biology		Spanish IV
AP Computer Science		AP Psychology	AP Environmental Science		
			Engineering Design and Development (PLTW)		
			AP Physics		

EARLY GRADUATION

Students who wish to graduate a semester early must do the following:

- i. Requests for early graduation shall be initiated **during the second semester of the junior year up until summer registration before their senior year**. Students must have at least 18.5 credits entering their senior year and must have taken the State School Day ACT in order to qualify.
- ii. The student shall complete an early graduation application, which shall include a listing of the reasons for early graduation, to the appropriate counselor.
- iii. The counselor shall review the application, assess the student's credits, and determine whether early graduation is possible. If the student is eligible for further consideration, the request shall be forwarded to the RIHS Administration with the counselor's recommendations.
- iv. The RIHS Administration approve or deny the request.
- v. The student must take two senior English semester courses during the fall of their senior year.
- vi. Students who are granted permission for early graduation are eligible to participate in graduation exercises. An early graduation meeting will be held during first semester of senior year to provide early graduates information regarding graduation and other important dates.
- vii. Early graduates may not participate in winter sports.

INDEPENDENT STUDY – See Counselor for Guidelines

- i. Students may apply for permission to take an Independent Study Course based on the following:
 - a. To meet unique educational needs that cannot be met in a regular course offering
 - b. Due to a scheduling conflict which will not allow a student to take a necessary course
- ii. The Principal or designee will determine eligibility based on these guidelines:
 - a. Students must have at least sophomore standing (5.5 credits) to be granted permission to take an independent study course.
 - b. Students cannot complete independent study courses to meet graduation requirements and will be allowed to take only one independent study during their high school career.
 - c. Students must be in good standing at Rock Island High School and must show good character through honorable dealings with staff, good attendance, lack of tardiness, and absence of disciplinary referrals.
 - d. Students must demonstrate the ability to work independently and must also have demonstrated the initiative and self-discipline that will allow them to be successful with limited assistance from the instructor.
 - e. Students must coordinate with the independent study teacher, a designated meeting time to review course work and to ensure that adequate progress is being made toward course completion.
 - f. Students must keep a log of their time spent working in a course and must have a final signature of approval from the instructor in order to be awarded credit.
 - g. Independent study courses must last the duration of one full semester to be awarded .5 semester credit.

- h. **Independent study courses will not be awarded weighted credit, and they may not meet NCAA Eligibility guidelines.**

ADDITIONAL LEARNING OPTIONS

1. **Correspondence** (Distance Learning Form available in Counseling Department)
 - a. The course is given by an institution accredited by the North Central Association of Colleges and Secondary Schools.
 - b. The student is a fourth or fifth year senior
 - c. The student assumes responsibility for all fees
 - d. The student makes all preliminary preparations with counselor in advance of taking the course
 - e. The Building Principal or designee approves the course in advance
2. **Edmentum**
 - i. **EdOptions (Virtual School)**
 - a. Student meets with counselor to register for a course as enrichment, for special circumstances that require an adjusted schedule, or for other circumstances as approved by the Principal or designee.
 - b. Counselor approves eligibility based on: student's academic, discipline, and attendance records.
 - c. Upon completion of the course, the grade will be placed on the transcript as a transfer credit.
 - d. There are no additional costs to the student for Edmentum Virtual School.
 - ii. **Edmentum Courseware (formerly PLATO)**
 - a. Edmentum Courseware is utilized as a credit recovery program and in some instances to take a course for the first time. **Students taking a course(s) for the first time via Edmentum must have written approval from the building principal.** Edmentum Courseware is offered during the school day, after school, during fall/spring (pending no snow days need to be made up) intersession, and during summer school.
 - b. Students taking Edmentum Courseware credit recovery courses must meet with a counselor to determine what course(s) is/are needed to assist in meeting graduation requirements.
 - c. Student needs to meet with the counselor to complete registration materials.
 - d. Students who fail to complete a credit recovery assignment may not be allowed to take another without administrative permission.
 - e. Determination of Edmentum Courseware Grade by Percentages (unless otherwise specified):
 - a. Learning Modules 10%
 - b. Mastery Tests 30%
 - c. Unit Post Tests 50%
 - d. Final Test 10%
 - f. Students are assigned Pass/Fail grades (earning 60% or greater for the course grade is passing) if they are taking Edmentum Courseware as credit recovery.
 - g. Students will make up the percentage difference from the previous RIHS course failed in Edmentum Courseware totaling 60% to pass the credit recovery course.
 - h. In the instance that students take a course on Edmentum Courseware for the first time (not as credit recovery), counselors will indicate pathway on the registration form. Students are granted the letter grade earned upon completion of the course.

COLLEGE COURSES

- a) **Dual Enrollment-** In partnership with Black Hawk College and Western Illinois University, Rock Island High School junior and senior students have an opportunity to earn college credit. Dual enrollment occurs when students take college courses on campus or virtually. Students receive college credit for the course upon successful completion of the course but do not receive credit toward high school graduation. Students will conference with a college representative who will contact the high school counselor and RIHS Administration for approval. Registration and tuition fees are the responsibility of the student and his/her family.
- b) **Dual Credit-** In partnership with Black Hawk College, Rock Island High School junior and senior students have an opportunity to earn dual credit (high school and college credits). RIHS Administration and counselor approval is required prior to enrollment in any dual credit course. These courses are offered to our students at the high school or online. To count for dual credit, the course must be taken during our regularly scheduled school day. A course taken outside of the regularly scheduled school day will count as dual enrollment but not dual credit. A student may enroll in the college level courses only after he/she has completed all the prerequisites and registration requirements needed for each course. **Tuition and other fees are the responsibility of the student and his/her family (tuition may be covered for qualified participants).** Students should check with their counselor at the time of registration for the latest information regarding dual credit courses.

Western Illinois University Dual Enrollment Information

WIU's Dual Enrollment Program gives students the opportunity to complete college courses while enrolled in high school.

WIU offers an automatic scholarship to all dual enrollment students to bring cost to around \$317 for a 3-credit hour class. This is subject to change based upon WIU's tuition changes.

(http://www.wiu.edu/student_success/undergraduate_admissions/HSDualEnrollment/)

Students must meet the following minimum requirements to enroll in WIU Dual Enrollment/Dual Credit courses:

- 3 completed semesters of coursework in high school
- 2.75 GPA or higher on a 4.0 scale

Course Formats

WIU offers courses online, live streamed, on the Macomb or Quad Cities campuses and at select high schools.

For online or live streaming courses, you need to:

- Have reliable internet access
- Access the online class several times a week
- Tune-in to live-streamed classes at designated meeting days/time
- Be self-disciplined to meet deadlines and published due dates

For on-campus courses, you need to:

- Have reliable transportation
- Purchase a WIU parking permit (\$20 per semester)
- Communicate WIU class schedule with your high school
- Attend class in-person approximately 2-4 times per week

Here is a **sample** of WIU Dual Enrollment/Dual Credit Course Options. **See your RIHS Counselor for more course information and options.**

COURSES (All courses listed are 3 credit hours)	
ARTH180-Intro to Art	PHIL100-Intro to Philosophy
CS114-Intro to Computer Science	PHIL140-Logic and Reasoning
ECON231-Macroeconomics	POLS101-Intro to Political Science
ECON232-Microeconomics	POLS122 - American Govt. and Politics
MUS195-American Pop Music	SOC100- Intro to Sociology

Black Hawk Dual Credit Information

Here are the current dual credit courses available (course descriptions are located in the department section in parenthesis)

Black Hawk Courses	Credit	Year	Prerequisites
Basic Nursing Assistant Program (CTE)	2.0	11-12	Biology I Anatomy & Physiology (Recommended)
Basic Precision Measurement (CTE)	0.5	11-12	Enrollment in Welding Program
English 101 (English)	0.5	12	Students must meet Accuplacer, SAT or ACT threshold per BHC guidelines
English 102 (English)	0.5	12	English 101(must have earned a C or higher)
Essentials of Technical Math (CTE)	0.5	11-12	Enrollment in Welding Program
Medical Terminology (CTE)	0.5	11-12	80 or higher on Accuplacer Reading Test
Music Appreciation (Fine Arts)	0.5	11-12	None
Occupational Welding (CTE)	2.0	10-12	Shielded Metal Arc Welding
Principles of Speech Communication (English)	0.5	12	None
Shielded Metal Arc Welding (CTE)	1.0	11-12	None
Introduction to Early Childhood Education (CTE)	0.5	11-12	Currently enrolled/completed Ed. Internship
Growth & Development of the Young Child (CTE)	0.5	11-12	Currently enrolled/completed Ed. Internship
Multicultural & Social Foundations of Education (CTE)	0.5	11-12	Currently enrolled/completed Ed. Internship
The Exceptional Child (CTE)	0.5	11-12	Currently enrolled/completed Ed. Internship

WORK-RELATED TRAINING

i. Area Career Center (ACC)

- a. The Area Career Center is located at United Township in East Moline, Illinois.
- b. Any junior or senior who attends a participating school (including Rock Island High School) is eligible to enroll in a full year vocational course offered at the Area Career Center. Rock Island High School students MUST be in good academic standing as a junior (11.0 credits) or senior (16.5 credits) in order to enroll in an ACC course.
- c. Students interested in enrolling in an Area Career Center course must meet with the counselor or the Special Services Case Manager to determine eligibility and to complete the designated ACC application.
- d. Most Rock Island High School students attend the Area Career Center in the afternoon, using 6th period as travel time and 7th and 8th periods as ACC course time. In the event a course is offered in the morning, Rock Island High School students will use 1st and 2nd periods as ACC course time and 3rd period as travel time.
- e. Rock Island High School students earn 1.0 elective credit per semester for any course taken at the Area Career Center if awarded a passing grade. These credits factor into elective credits required for graduation.
- f. Students are expected to follow the Area Career Center yearly calendar. Because not all calendars are the same, there will be days when students are expected to attend the ACC when Rock Island High School is not in session.
- g. Rock Island High School provides bus transportation to the Area Career Center in the afternoons. Students with a valid driver's license have the option of driving to the Area Career Center with parent/guardian permission. All students attending the ACC must complete a form outlining transportation option. **This form MUST be signed by a parent/guardian.**

ii. Vocational - Rock Island High School's vocational program consists of technical & career education courses as well as Project Lead the Way courses.

- iii. Students can obtain dual credit for several technical & career courses (see College Courses).
- iv. Students have the opportunity to apply for elective college credit through universities who accept Project Lead the Way courses based on end of the year PLTW exam scores (university score requirements vary).
- v. Tuition and other fees are the responsibility of the student and his/her family. Students should check with their counselor at the time of registration regarding the latest information.

AVID PROGRAM

Advancement Via Individual Determination (AVID) is a year-long academic elective course that prepares students for college readiness. It provides students with a multi-layered support system to enhance academic achievement, motivation and preparation for post-secondary success. Students participate in academic tutorial sessions and learn strategies that enhance study skills and post-secondary preparedness. In addition to the AVID course, students are required to be enrolled concurrently in a college preparatory curriculum. In addition, students will have guest speakers on various careers and participate in college and career field trips.

STUDENT RESPONSIBILITIES

As an incoming student to Rock Island High School, you have the following responsibilities:

- a. To seriously consider and weigh the merits and requirements of each course which you select and commit yourself to meet all requirements of those courses.
- b. To observe all safety precautions while working in laboratories and shops, i.e., wearing of safety glasses, lab aprons, etc.
- c. To purchase any manual(s) or materials depending upon course requirements (students facing financial obstacles should see administration).
- d. It is the responsibility of the student to pay for any damaged equipment, lost books, or excessive use of materials necessary for those courses provided by RIHS.

STUDENT SCHEDULES

Rock Island High School offers a seven-course period day with a homeroom and students are expected to be enrolled in a fully scheduled day. Senior students may submit to the principal a written request to take fewer than six credit-bearing courses. A student's program selection requires the joint approval of parents/guardians and a counselor. All courses are 0.5 of a unit of credit per semester unless the course description states differently. Because of scheduling, lack of enrollment, or teacher availability, a course listed as an elective may not be taught every semester or every year. Once schedules have been established, student requests for changes will be honored within the first ten days of the semester. **IHSA Eligibility requires that students must be passing five credit courses at all times. For the benefit of athletes, RIHS requires that all student-athletes must maintain at least five credit-bearing courses at all times during the school year.**

STUDENT SCHEDULE CHANGES

Schedule changes will be made only if an error has been made by school personnel, enrollment numbers are not large enough to offer the course, or it is necessary to allow the student to meet graduation requirements. Changes in a student's schedule may also occur to balance course size.

Schedule Change:

- Missing a course
- Did not take/pass the prerequisite
- Previously passed the course
- Incorrect course on your schedule

Withdrawal From A Course:

- Students may withdraw from an elective course **within the first ten days of the semester** without penalty, provided they are able to retain six credit-bearing courses.
- Withdrawal from a course after the first ten days of the semester will result in a failure for the semester and the loss of credit. The student will be placed in study hall.

Course Level Change Request:

- A course level change is when a student requests to increase or decrease the rigor in the same course (i.e. Honors Geometry to Geometry, Physical Education to Applied Personal Fitness, English 9 to Honors English 9, US History to AP US History).
- Students are highly encouraged to communicate with the teacher, parent/guardian, and counselor as soon as there is any questions regarding their placement in course.
- Course level change requests will be honored **within the first fifteen days of the semester** if the request can be accommodated based on availability.

****The RIHS Administration has the ability to override this policy when extenuating circumstances are presented. ****

SUMMER SCHOOL

Unless permission is granted by RIHS Administration, students may be able to obtain/recover up to 1.0 credit during the summer school session. Since each day of summer school is equivalent to four days during the academic year, regular attendance is mandatory. Summer school credit will be calculated into GPA for courses earning letter grades (not applicable to Pass/Fail).

THURGOOD MARSHALL LEARNING CENTER

The District #41 secondary program is a multi-categorical alternative program located in a separate building. Students in this program are in need of a more highly structured environment that can provide for their educational needs. The program serves junior high and senior high school level students. Placement is made according to District #41's placement procedures and follows documented efforts to serve the student in a less restrictive environment. Each student will have an education plan, which will include a management plan for the individual student. This management plan includes: 1) the recent behavior that caused placement, and 2) behavior goals the student needs to achieve to exit the program.

SAMPLE FOUR-YEAR PLANS

Following are some sample four-year plans. Electives should be chosen based upon the student's interests, abilities, and **career plans**.

CAREER EDUCATION EMPHASIS

9th Grade

1. English 9
2. Algebra I
3. Biology
4. World Studies
5. Physical Education
6. Elective/Computer Concepts
7. Career Ed. Elective (Tech/Consumer Science)

11th Grade

1. English 11
2. Algebra II/ Math 078/
Essentials of Technical Math (Welding)
3. Science Elective
4. US Government/Consumer Econ
5. Physical Education
6. Elective (Career Specific)
7. Elective (Career Specific)

10th Grade

1. English 10
2. Geometry
3. Science (Chemistry/Earth Science)
4. US History
5. Health/Driver Education
6. Elective (Art/Music/VOC)
7. Career Ed. Elective

12th Grade

1. English 12/Senior English Electives
2. Math 092 & 094/AP Computer
Science/AP Stats
3. Physical Education Elective
4. Elective (Career Specific)
5. Elective (Career Specific)
6. Elective (Career Specific)
7. Elective (Career Specific)

HONORS

9th Grade

1. Honors English 9
2. Honors Geometry
3. Biology
4. Computer Concepts
5. World Studies
6. Physical Education
7. Elective (Art/Music/PLTW, World Language)

11th Grade

1. AP English Language and Composition
2. Honors Pre-Calculus/AP Statistics/AP Comp. Science
3. AP Biology/AP Physics/Anatomy
4. World Language III
5. AP US Govt./Consumer Economics
6. Physical Education
7. Elective

10th Grade

1. Honors English 10
2. Honors Algebra II
3. Honors Chemistry
4. World Language II
5. AP US History
6. Health/Drivers Education
7. Elective (Art/Music/PLTW/VOC)

12th Grade

1. AP Literature and Composition/English 101&102
2. AP Calculus/AP Statistics/AP Comp. Science
3. AP Biology/AP Physics/Anatomy
4. World Language IV
5. AP European History
6. Physical Education
7. Elective

COLLEGE PREP

9th Grade

1. English 9
2. Algebra I
3. Biology
4. World Language I
5. World Studies
6. Physical Education
7. Elective/Computer Concepts/AVID

11th Grade

1. English 11
2. Algebra II/Math 078
3. Physics/Anat. & Phys./AP Environmental
4. World Language III
5. US Government/Consumer Econ.
6. Physical Education
7. Elective (Art/Music/VOC)/AVID

10th Grade

1. English 10
2. Geometry
3. Chemistry/Earth Science
4. World Language II
5. US History
6. Health/Driver Education
7. Elective/AVID

12th Grade

1. Senior English Electives/English 101 & 102
2. Pre-Calculus/Calculus/Math 092 & 094
3. Science Elective (AP Bio./AP Physics/AP Envir.)
4. World Language IV
5. Social Studies Elective
6. Physical Education
7. Elective/AVID

PERSONAL FOUR-YEAR WORKSHEET

Graduation Requirements: 22 Credits to Graduate

Year-long Courses: 1.0 Credit

Language Arts – 4 Credits
 Mathematics – 3 Credits
 US History – 1 Credit
 World Studies – 1 Credit
 Science – 2 Credits
 Physical Education – 2 Credits
 Art, Music, Vocational Ed., or World Language – 1 Credit

Semester Courses: 0.5 Credit

Health Education - 0.5 Credit
 Consumer Economics - 0.5 Credit
 US Government - 0.5 Credit
 Computer Concepts - 0.5 Credit
 Computer Elective - 0.5 Credit
 ELECTIVE CREDITS - 6.5 Credits

9 TH GRADE COURSES	CREDIT	10 TH GRADE COURSES	CREDIT
English 9/Honors English 9	1.0	English 10/Honors English 10	1.0
Math: Algebra I/Geometry	1.0	Math: Geometry/Hon. Alg. II	1.0
Biology	1.0	Chemistry/Hon. Chemistry/Earth Science	1.0
World Studies	1.0	US History/AP US History	1.0
Physical Education/Marching Band	1.0	Health/Elective	1.0
Spanish I/French I/German I or Elective	1.0	SpanishII/FrenchII/German II or Elective	1.0
Computer Concepts	0.5	Elective	1.0
Elective	0.5		
TOTAL CREDITS 9 th grade	7.0	TOTAL CREDITS 10 th grade	7.0
<i>5.5 credits earned to be a sophomore</i>		<i>11.0 credits earned to be a junior</i>	
11 TH GRADE COURSES	CREDIT	12 TH GRADE COURSES	CREDIT
English 11 or AP Language and Composition	1.0	Senior English Electives/English 12/ AP English Literature and Composition/English 101 & 102	1.0
Math: Alg II /AP Calculus/AP Stats/AP Computer Science	1.0	Math Elective	1.0
Science Elective	1.0	Science Elective	1.0
Consumer Econ.	.5	Elective	1.0
US Govt. or AP US Govt.	.5	Elective	1.0
Spanish III/French III/German III or Elective	1.0	Spanish IV/French IV/German IV or Elective	1.0
Physical Education/Marching Band	1.0	Physical Education/Marching Band	1.0
Elective	1.0		
TOTAL CREDITS 11 th grade	7.0	TOTAL CREDITS 12 th grade	7.0
<i>16.5 credits earned and must have taken the state required assessment for juniors to be promoted senior status</i>		<i>22.0 credits earned to graduate</i>	

<h2 style="margin: 0;">AVID CURRICULUM</h2> <h3 style="margin: 0;">Advancement Via Individual Determination</h3>
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Courses	Credit	Year	Prerequisites
AVID I	1.0	9	Application Process
AVID II	1.0	10	AVID I or Application Process
AVID III	1.0	11	AVID II or Application Process
AVID IV	1.0	12	AVID III or Application Process

Advancement Via Individual Determination (AVID) is a year-long academic elective course that prepares students for college readiness. It provides students with a multi-layered support system to enhance academic achievement, motivation, and preparation for post-secondary success. Students participate in academic tutorial sessions and learn strategies that enhance study skills and post-secondary preparedness. In addition to the AVID course, students are required to be enrolled concurrently in a college preparatory curriculum. In addition, students will have guest speakers on various careers and participate in college and career field trips.

AVID I

1.0 Credit

Grade 9

AVID1 / AVID2

Year Course

This course is an introduction to the basic skills students will be practicing and developing in order to be successful in their courses over the course of the next four years: Writing, Inquiry, Collaboration, Organization and Reading (WICOR). Students are introduced to the various processes and procedures of the AVID course, including collaborative "Tutorials" twice a week, focused note-taking and AVID binder and planner checks. Students will also familiarize themselves with the Rock Island High School environment through a variety of activities and engage in various career exploration activities. Students will begin the journey leading ultimately to the college application process during their senior year.

AVID II

1.0 Credit

Grade 10

AVID3 / AVID4

Year Course

Students will continue to refine and adjust their academic learning plans and goals. As students increase their rigorous course load and school/community involvement, they will refine their time management and study skills accordingly. They will continue to develop WICOR skills. Emphasis in writing will be: analyzing prompts, supporting arguments and claims, character analysis and detailed reflections. Student will also analyze various documents, in order to participate in collaborative discussions and development of leadership skills. Students will expand their vocabulary use and continue to prepare for college entrance exams and preparation. AVID II includes weekly tutorials, career exploration, guest speakers, and field trips.

AVID III

1.0 Credit

Grade 11

AVID5 / AVID6

Year Course

Students will continue to refine and adjust their academic learning plans, goals and activities that incorporate strategies focused on writing, inquiry, collaboration, organization and reading to support their academic growth. Students will develop an increased ability to self-monitor, self-regulate, and manage time. They will continue to develop their portfolio. Lastly, students will narrow down their college and career interests, based on personal interests and goals and continue to prepare for college entrance exams and the application process. AVID III includes weekly tutorials, career exploration, guest speakers and field trips.

AVID IV

1.0 Credit

Grade 12

AVID7 / AVID8

Year Course

Students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization and reading to support their academic growth. In senior year, students will continue to refine their academic learning plans and goals, create legacy projects including service learning projects/mentoring, as well as develop an increased ability to self-advocate, self-monitor, self-regulate, and manage time. Students will expand their portfolio to include: a social issue project and detailed reflections. Lastly, students will prepare for college through the use of inquiry based collaborative study groups utilizing higher order thinking and questioning techniques. AVID IV includes weekly study groups, career exploration, guest speakers, and field trips.

BUSINESS EDUCATION CURRICULUM

Courses	Credit	Year	Notes/Prerequisites
Business & Technology Concepts	0.5 or 1.0	9-12	(May register for one or both semesters)
Keyboarding & Digital Tools	0.5	9-10	None
Computer Concepts I	0.5	9-12	<i>Keyboarding & Digital Tools suggested</i>
Computer Concepts II	0.5 or 1.0	10-12	Computer Concepts I
Computer Operations & Programming	0.5	10-12	Computer Concepts I
Accounting I	1.0	10-12	None
Accounting II	1.0	11-12	Accounting I
Web Page Design I	1.0	10-12	Computer Concepts I
INCubatoredu@RIHS (Entrepreneurship and Enterprise)	1.0	11-12	None
Cooperative Work Training	Variable	11-12	Application through counselor AND coordinator Employed by the first day of school
On the Job Training	Variable	11-12	Grade given by teacher in collaboration with the employer

Business & Technology Concepts
Students may register for one or both
BUS15 - First Semester
BUS16 – Second Semester

0.5 Credit/1.0 Credit

Grades: 9-12
One or Two Semesters

Prerequisite: None

This orientation-level course will provide an overview of all aspects of business management, marketing and also includes ethics, concepts, functions, and skills required for meeting the challenges of operating a business in a global economy. Topics covered will include the various forms of business ownership as well as the basic functions of finance, management, marketing, administration, and production. Student activities include a stock market simulation and other current business topics. Students will be introduced to a wide range of careers in various business fields.

Keyboarding & Digital Tools
BUS17

0.5 Credit

Grades: 9-10
One Semester

Prerequisite: None

This course is designed to develop computer skills and touch typing technique. Students will format documents such as emails, reports, tables, and lists. An overview of Google Suite, online applications, and other technology will allow students to collaborate, improve communication skills, and create information. Grades are based on typing speed, daily work, and tests.

Computer Concepts I
BUS29

0.5 Credit

Grades: 9-12
One Semester

Prerequisite: None

Recommendation: Keyboarding & Digital Tools

Computer Concepts I is an orientation-level course designed to develop awareness and understanding of application software and equipment used by employees to perform tasks in business marketing and management. Students will apply problem-solving skills to hands-on, real-life situations using a variety of software applications. Specific units of instruction include: word processing, spreadsheet, database applications, presentations/graphics, and integration activities. Data entry skills upon entering high school will greatly assist the student's success in this course.

Computer Concepts II
Students can register for one or both
BUS31 – Semester 1
BUS32 – Semester 2

0.5 Credit/1.0 Credit

Grades: 10-12
One or Two Semesters

Prerequisite: Computer Concept I

Computer Concepts II is a skill-level course that includes advanced skills, concepts, and terminology related to information processing. Building on the skills developed in Concepts I, students will learn advanced features of the Microsoft Office

Suite, digital photography techniques, photo editing, and introduction to coding skills. Students will prepare letters, reports, brochures, and forms. Students will create data directories and learn file maintenance techniques. Students will learn to locate and retrieve information from hard copy and electronic sources to prepare a variety of business documents. Students will apply proper grammar, punctuation, spelling, and proofreading practices. Accuracy will be emphasized. Workplace skills, as well as communication skills, will be taught and integrated throughout this course.

Accounting I **1.0 Credit** **Grades: 10-12**
BUS25 – Semester 1 **Year Course**
BUS26 – Semester 2
Prerequisite: None

Do you ever wonder where money goes? Accountin I is your chance to learn how money works in business. Through the use of working papers and automated accounting software, you will get hands-on experience analyzing transactions and understanding how financial statements are prepared. By the end of the course, you will know your way around assets, liabilities, and owner’s equity like a pro. Whether you are planning to start a business for yourself, become a business major in collage, or just want to have a better understanding of money, Accountin I is for you.

Accounting II **1.0 Credit** **Grades: 11-12**
BUS27 – Semester 1 **Year Course**
BUS28 – Semester 2
Prerequisite: Accounting I

Are you ready to take your money skills to the next level? Accountning II takes you beyond the basics of Accounting I by diving into advanced topics, such as: managing payroll, analyzing complex financial statements, understanding the world of taxes, etc. Through the use of working papers and automated accounting software, you will understand how businesses make financial decisions and the strategies they use to maximize profits. **This course is articulated with Accounting at Black Hawk College.**

Web Page Design I **1.0 Credit** **Grades: 10-12**
BUS85 – Semester 1 **Year Course**
BUS86 – Semester 2
Prerequisite: Computer Concepts I

Web Page Design I is a skill-level course designed to prepare students to plan, design, create and maintain web pages and sites. Students will learn the fundamentals of web page design using HTML, HTML editors (including Dreamweaver), and graphic editors, as well as programming tools such as JavaScript. Students will work in a project-based environment to create working websites. Students will use image-editing programs to enhance websites.

Computer Operations & Programming I **0.5 Credit** **Grades: 10-12**
BUS91 **One Semester**
Prerequisite: Successfully completed Computer Concepts I with a C or better

Computer Operations & Programming I is a skill-level course designed to develop computer programming and program design skills through the use of Python. Students will be exposed to the fundamentals of system analysis and design, and the systems development life cycle. Instruction will include basic programming tools that are common to many programing languages. These may include input/output statements, constants, assignment statements, string and numeric variable types, conditional processing, and branching and looping control structures. Students will learn programming techniques such as counting, averaging, rounding, and generation of random numbers to develop a good programming technique. Students will apply what they learn to create programs and applications that solve real world business related problems. Student will create programs to store, locate, and retrieve data.

INCubatoredu@RIHS **1.0 Credit** **Grades: 11-12**
(Entrepreneurship and Enterprise) **Year Course**
BUS89 – Semester 1
BUS90 – Semester 2
Prerequisite: None

This course is for highly motivated students with good attendance and is designed to get students excited about becoming true entrepreneurs. Students will have the opportunity to create and fully develop their own product or service. Real-world entrepreneurs and business experts will serve as coaches and mentors guiding student teams through the process of ideation, market research, and business plan development. Attendance is essential for this course. Over the course of the year, student teams will learn about marketing, accounting, human resources, as well as the legal aspects of running a business to get them geared up for Pitch Week. Pitch Week helps to further fire the entrepreneurial spirit by putting student teams in front of actual investors to pitch their innovative ideas. The team that wins the Final Pitch wins \$5,000. Students enrolled in this course are expected to compete in all course requirements, including pitch contests and must be enrolled in the class for the entire year.

Cooperative Work Training (CWT)**Varied Credit****Grades: 11-12****BUS01 – Semester 1****Year Course****BUS02 – Semester 2****Prerequisite: Application through Counselor AND Coordinator AND Employed by 1st Day of School**

This course prepares students to enter today's workforce by focusing on practical career planning, employer/employee relations, money management, and computer skills. Students will combine one half-day of on-the-job training in a local business or industry and one half-day of study in school. Cooperative Work Training includes a variety of work training stations and is not limited to one particular field. Transportation to the job site is the responsibility of the student. Participation and support of Co-op activities are expected, including payment of dues and signing an attendance contract.

On the Job Training (OJT)**Varied Credit****Grades: 11-12****BUS03 (Periods 5-8) Semester 1****Year Course****BUS04 (Periods 5-8) Semester 2****BUS05 (Periods 7-8) Semester 1****BUS06 (Periods 7-8) Semester 2****BUS07 (Period 8) Semester 1****BUS08 (Period 8) Semester 2****Prerequisite: Student must be enrolled in a CWT course**

OJT is the credit earned for working. Students will attend one half-day in school and one-half day of on-the-job training supervised by the teacher-coordinator. **Students will be required to provide proof of employment (current paystub) on the first day of class.** Students must work a minimum 15 hours per week at a coordinator approved site. If a student misses more than 9 days of school in a semester, he or she will receive an F for OJT. Exceptions to attendance include: field trips and college visits. If a student loses a job, he or she will have two weeks to find other employment or they will be placed in study hall during scheduled OJT courses and risk failing.

CAREER & TECHNICAL EDUCATION CURRICULUM

Courses	Credit	Year	Prerequisites	Weighted/Dual
iJAG I	1.0	9	Recommendation of counselor and interview with instructor	No
iJAG II	1.0	10	Successful completion of iJAG I and interview with instructor	No
iJAG III	1.0	11	Interview with instructor	No
iJAG IV	1.0	12	Interview with instructor	No
Education Internship	1.0 or 2.0	11-12	Application Process	No
Introduction to Early Childhood Education (Pending Board Approval)	.5	11-12	Previously completed/Concurrently enrolled in Education Internship	Dual
Growth & Development of the Young Child (Pending Board Approval)	.5	11-12	Previously completed/Concurrently enrolled in Education Internship	Dual
Multicultural and Social Foundations of Education (Pending Board Approval)	.5	11-12	Previously completed/Concurrently enrolled in Education Internship	Dual
The Exceptional Child (Pending Board Approval)	.5	11-12	Previously completed/Concurrently enrolled in Education Internship	Dual
Shielded Metal Arc Welding	1.0	11-12		Dual
Occupational Welding	2.0	11-12	Shielded Metal Arc Welding	Dual
Basic Precision Measurement-BHC Dual Credit	0.5	11-12	Enrollment in Welding Program	Dual
Essentials of Technical Math-BHC Dual Credit	0.5	11-12	Enrollment in Welding Program	Dual
Welding Workplace Experience	1.5	12	Occupational Welding	No
Graphic Design I	1.0	10-12	Art Forms	No
Graphic Design II	1.0	11-12	Graphic Design I	No
Exploring Medical Careers	0.5	9-10	None	No
Basic Nursing Assistant Program	2.0	11-12	Biology I Anatomy & Physiology (recommended)	Dual
Medical Terminology	0.5	11-12	80 or higher on Accuplacer Reading Test	Dual
Basic Nursing Workplace Experience	1.5	12	Basic Nursing Assistant Program	No

iJAG I

1.0 Credit

Grades: 9

VOC9A - Semester 1

Year Course

VOC9B - Semester 2

Prerequisite: Recommendation of counselor and interview with instructor

This career exploration and preparation program provides an educational hands-on approach in exploring personal strengths and weaknesses. Students will work to build strengths in academic areas, time management, learn about personality and temperament, understand communication models for personal and career use; identify values and understand the relationship between personal actions and consequences that follow. Students will make connections to their career interests, abilities and aptitudes by determining their education and career goals. Students will be able to demonstrate core competency attainment. All students are expected to participate in the student led Career Association. The program format involves individual assignments, team building activities/projects, academic remediation, service learning and guest speakers. Field trips may be included. An interview with the instructor will be held prior to admittance to the course.

iJAG II **1.0 Credit** **Grades: 10**
VOC1A - Semester 1 **Year Course**
VOC1B - Semester 2
Prerequisite: Interview with instructor
 This career exploration and preparation program is a continuation of iJAG I. Students will continue to build upon foundations established, continue to expand and explore personal career interests and determine goals for future career plans. An interview with the instructor will be held prior to admittance to the course.

iJAG III **1.0 Credit** **Grades: 11-12**
VOC83 - Semester 1 **Year Course**
VOC84 - Semester 2
Prerequisite: Interview with instructor
 This career exploration and preparation program provides an educational hands-on approach in exploring personal strengths and weaknesses. Students will work to build strengths in academic areas, time management, learn about personality and temperament, understand communication models for personal and career use, and identify values and understand the relationship between personal actions and consequences that follow. Students will make connections to their career interests, abilities and aptitudes by determining their education and career goals. Students will be able to demonstrate core competency attainment. All students are expected to participate in the student led Career Association. The program format involves individual assignments, team building activities/projects, academic remediation, service learning and guest speakers. Fieldtrips may be included. An interview with the instructor will be held prior to admittance to the course.

iJAG IV **1.0 Credit** **Grade: 12**
VOC87– Semester 1 **Year Course**
VOC88 – Semester 2
Prerequisite: Interview with instructor
 iJAG IV offers an advanced career preparation program that provides an educational, hands-on approach in employability/job attainment skills (resumes, cover letters, job applications, interviewing, etc.) and work place survival skills. Students will continue their own self-study on career options, with emphasis on planning of life after high school graduation. This format involves individual assignments, team activities/projects, academic remediation, service learning and guest speakers. Field trips may be included. All students will be expected to complete a job shadow and participate in the student led Career Association.

Education Internship **1.0 or 2.0 Credits** **Grades: 11- 12**
EDU101– Semester 1 **Semester or Year Course**
EDU102 – Semester 2
 Students enrolling in this course should have an interest in pursuing a career in the education field. Education Interns will learn the foundations of education as well as gain hands on experience. Topics explored in this course include the roles of educators, teacher preparation, learning theories, multicultural education, the classroom environment, assessing learning, and the role of school in the community. Interns will work directly with district educators to observe and carry out a variety of classroom tasks and activities, including assisting students with classwork, teaching small groups, and leading classroom discussions. Interns must exhibit good citizenship, regular attendance, and initiative within their classroom placement. By participating in this internship, students will receive elective credit towards graduation requirements. This class may be taken both junior and senior year.

Introduction to Early Childhood Education **.5 Credit** **Grades 11-12**
BHC Dual Credit (Virtual course) **3 BHC Credits**
ECE 100 **Semester Course**
Prerequisite: Appropriate placement score in English and Reading. Concurrently enrolled and/or completed Education Internship
*****This course is offered during the FALL Semester.**
This course will be offered pending school board approval. This course provides a general overview of the history, the present and future outlook of early childhood education. Students study types of early childhood programs, develop techniques and observational skills for working with young children and families, and investigate early childhood career paths. 10 hours of observation in a licensed early childhood setting are required. A current physical, TB test, background check and/or fingerprinting may be required.

Growth and Development of the Young Child BHC Dual Credit ECE 200	.5 Credit	Grade 11-12 3 BHC Credits Semester Course
Prerequisite: Appropriate placement score in English and Reading. Concurrently enrolled and/or completed Education Internship		
***This course is offered during the FALL Semester.		
<i>This course will be offered pending school board approval.</i> An exploration of child development within a socio-cultural context, such as gender, family, race, ethnicity, language, ability, socio-economics, religion, and society; including an in-depth study of physical, social/emotional, cognitive, language, and aesthetic development; an examination of current research and major developmental theories. Emphasis is on the stages of development and understanding these factors in working with children. This course includes a child study of a child under 6 years of age.		
Multicultural and Social Foundations of Education BHC Dual Credit EDUC202	.5 Credit	Grades 11-12 3 BHC Credits Semester Course
Prerequisite: Concurrently enrolled and/or completed Education Internship		
***This course is offered during the FALL Semester.		
<i>This course will be offered pending school board approval.</i> A study of the social, linguistic, and cultural factors that affect the educational experiences, practices & environments in America. This course broadens students' understanding of the diverse nature of the contexts that either enhance or negate one's educational experiences. (Field Experience: 10 hours required)		
The Exceptional Child BHC Dual Credit EDUC210	.5 Credit	Grade 11-12 3 BHC Credits Semester Course
Prerequisite: Appropriate placement score in English and Reading. Concurrently enrolled and/or completed Education Internship		
***This course is offered during the Spring Semester.		
<i>This course will be offered pending school board approval.</i> This survey course provides an overview of educational and evidence-based strategies supporting children with exceptional cognitive, social, physical, and emotional needs. Identification, intervention, strategies, methods, and programs to meet the needs of children are presented. Study of applicable federal and state laws and requirements conducted, including: Individuals with Disabilities Education Act, Individualized Family Service Plan, Individualized Educational Programs, and inclusive programming.		
Graphic Design I VOC19 – Semester 1 VOC20 – Semester 2	1.0 Credit	Grades: 10-12 Year Course
Prerequisite: Art Forms		
<i>This course is the first year of a two-year program, which teaches the principles of layout and graphic design. Students will expand their design skills by developing their artwork, photographs, and graphics by using computer programs in the Adobe CS3 suite. The first semester will focus on learning and applying Adobe Photoshop and Adobe Illustrator. Basics of digital photography will be applied to their final designs. Second semester will concentrate on package designing in Photoshop and introduction of Adobe Animate CC.</i>		
Graphic Design II VOC21 – Semester 1 VOC22 – Semester 2	1.0 Credit	Grades: 11-12 Year Course
Prerequisite: Graphic Design I		
<i>This course expands the student's ability learned in the first year of Graphic Design I. Students will apply advanced techniques in Adobe CS3 suite. First semester will focus on print publications, applying their graphic design skills in Adobe Photoshop, Adobe Illustrator, and Adobe InDesign. Second semester will incorporate video production and basic animation using Adobe Premier Pro and Adobe Flash CS3 Professional. Digital video photography will be applied to final design, as a final portfolio will be required.</i>		
Shielded Metal Arc Welding BHC Dual Credit BHC1 – Semester 1 BHC2 – Semester 2	1.0 Credit	Grades: 11-12 Year Course 6 BHC Credits
<i>Students will learn basic Shielded Metal Arc welding skills, with shop setting safety being a focus. There will be a concentration on learning how to ARC weld in flat, horizontal, vertical up and overhead positions, while creating lap, corner, butt and fillet welds in each position. Pipe welding will also be taught after the basic welds have been mastered. Embedded</i>		

in the class will be lessons on the many hand tools and hand held power tools used while welding to prepare metal. Additional lessons on metals, measurement, welding symbols and blueprint reading will be a part of the class. This is a dual credit class with Black Hawk College. Tuition and fees for the dual credit will be the responsibility of the student and their family. Students will be required to provide some of their own safety equipment (jeans, covered shoes, and welding gloves). **Students must earn a C or higher to obtain credit from Black Hawk.**

Occupational Welding

2.0 Credits

Grades: 11-12

BHC Dual Credit

Year Course (2 Periods)

BHC13 – Semester 1

8 BHC Credits

BHC14 – Semester 2

Prerequisite: Shielded Metal Arc Welding

This is the advanced welding course. In this course, students will learn the basics of MIG and TIG welding as well as Oxy-Acetylene and Plasma Cutting. Safety will be emphasized and build on knowledge from previous courses. Students will learn how to weld MIG and TIG process in flat, horizontal, vertical-up and overhead positions while creating lap, corner, butt/groove, and fillet/T welds in each position. Various welding processes and gases will be introduced throughout the class for welding on a variety of metals. Metal working procedures such as cutting, bending and drilling will be taught, along with how to use power tools and equipment in the shop. Students will have projects to reiterate material covered in class. This is a dual credit class with Black Hawk College. Tuition and fees for the dual credit will be the responsibility of the student and their family. Students will be required to provide their own safety equipment (jeans, covered shoes and welding gloves).

Students must earn a C or higher to obtain credit from Black Hawk

Basic Precision Measurement

0.5 Credit

Grades: 11-12

BHC Dual Credit

One Semester

BHC7

2 BHC Credits

Prerequisite: Enrolled in the Welding Program

Measuring techniques required for machine operations in industry.

Course Objectives:

Upon completing this course, students should be able to:

- Measure parts using Vernier calipers
- Measure parts using micrometers
- Measure and layout parts using scales
- Measure and layout parts using a combination square
- Evaluate part dimension according to blueprint dimensions and tolerances

This course, taken along with Essentials of Technical Math, will allow welding students to receive certification in welding.

This course is intended for students enrolled in the welding program and students must be either junior or senior status.

Tuition and fees are the responsibility of the student and his/her family. **Students must earn a C or higher to obtain credit from Black Hawk**

Essentials of Technical Math

0.5 Credit

Grades: 11-12

BHC Dual Credit

One Semester

BHC9

2 BHC Credits

Prerequisite: Enrolled in the Welding Program

This course includes a thorough review of arithmetic, an in-depth study of plane geometry concepts, an introduction to the metric system, and an introduction to trigonometry.

Course Objectives:

Upon completing this course, students should be able to:

- Perform arithmetic operations with real numbers including scientific notation.
- Perform arithmetic operations to evaluate algebraic expressions and formulas.
- Convert between metric and English units of measurement.
- Solve problems in technology using elementary geometric terms, concepts, and formulas.
- Solve problems in technology using right angle and oblique trigonometry

All problem solving will be done with and without the use of a graphing calculator. This course is intended for students enrolled in the welding program and students must be either junior or senior status. Tuition and fees are the responsibility of the student and his/her family. **Students must earn a C or higher to obtain credit from Black Hawk**

Welding Workplace Experience 1.5 Credit **Grade: 12**
VOC41 – Semester 1
VOC42 – Semester 2
Year Course (2 Periods)

Prerequisite: Occupational Welding

This course provides students with work experience in the welding machine technologies, or metalwork fields. Goals are typically set cooperatively by the student, teacher, and employer. These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace with emphasis on soft skills, critical thinking and problem solving.

Exploring Medical Careers 0.5 Credit **Grades: 9–10**
VOC57 **One Semester**

Prerequisites: None

This course offers a practical overview to introduce students to the health care field. Students will explore different aspects of health care such as professions (nursing, nurse aide, physician, physical therapist, etc.), health care providers (hospitals, clinics, nursing homes, etc.), the history of medicine and health care, as well as the life skills required in all health occupations. Other content includes wellness, anatomy, physiology, and life stages. This course is recommended, but not required, for students wanting to enroll in Occupational Health or Medical Terminology. Field trips, speakers, and job-related experiences will be utilized to enhance the curriculum.

Medical Terminology 0.5 Credit **Grades: 11-12**
BHC Dual Credit 3 BHC Credits **One Semester**
BHC11

Prerequisites: 80 or higher on Accuplacer Reading Test

This course presents the principles of medical word construction through identification of root words, prefixes, suffixes, combining forms, and methods of building medical terms. Emphasis is placed on correct medical word spelling, pronunciation and definition, while introducing terminology specific to various body systems. The course is intended to prepare students to classify medical information for use in a variety of health care professions. This is a Dual Credit course with Black Hawk College earning 3 cr. hrs. **Students must earn a C or higher to obtain credit from Black Hawk** Tuition and fees are the responsibility of the student and his/her family.

Basic Nursing Assistant Program 2.0 Credits **Grades 11-12**
BHC Dual Credit **Year Course (2 Periods)**
BHC15 – Semester 1 **8 BHC Credits**
BHC16 – Semester 2

Prerequisites: 2.5 GPA

This is a yearlong course designed to prepare the student to become a Nursing Assistant. Students will attain the knowledge and understanding of the skills to function as a responsible member of the health team. This course includes theory, laboratory practice, and clinical experience. This course centers around 80 in-course theory hours and then the focus of the 40-hour clinical rotation will be caring for patients in a long-term care facility. With successful completion, the student will be able to take a state exam to become a Certified Nursing Assistant. It is a dual credit course with Black Hawk College. (\$25 per credit hour). If at the semester the student does not have a "C" or higher, he/she will not be able to continue enrollment in the course. Students must obtain a "C" both semesters and complete 40 clinical hours to earn college credit. Clinical days will vary. Students must have good attendance. A strict attendance policy needs to be adhered to by all students. Students may miss no more than 9 classes and are required to attend 5 assigned clinical days. Additional costs may be associated with this course of study. Information regarding fees and course requirements are available through the instructor. Tuition and fees are the responsibility of the student and his/her family. **When 9 classes are missed, the student will be dropped from the program at semester. If the 9 classes missed occurs during second semester, the student will remain in the class the remainder of the school year- but will no longer be eligible for dual credit or to apply to take the state exam in May and must still pay tuition fees to Black Hawk.**

Basis Nursing Workplace Experience 1.5 Credit **Grade: 12**
VOC43 – Semester 1
VOC44 – Semester 2
Year Course (2 Periods)

Prerequisite: Basic Nursing Assistant Program

This course provides students with work experience in the nursing field. Goals are typically set cooperatively by the student, teacher, and experience coordinator/employer. Students may have a classroom component with activities, involving further study of the field or discussion regarding experiences that students encounter in the workplace.

DRIVER EDUCATION CURRICULUM

Courses	Credit	Year	Notes/Prerequisites
Driver's Education Behind the Wheel	0.0	10-12	Priority given to sophomores in good standing at time of registration and based on seat availability See course description for additional information Does not receive credit Receives a pass/fail grade
Driver's Education Classroom	0.5	10-12	Priority given to sophomores in good standing at time of registration and based on seat availability Receives credit and a grade

DRIVER EDUCATION

0.5 Credit

Grades: 10-12

Prerequisite: Students must be a sophomore in good standing (5.5 credits) AND

One Semester

DRED1 Sem 1 Must be 16 years of age on or before January 31st

DRED2 Sem 2 Must be 16 years of age on or before August 31st

DRED3 Behind the Wheel – Semester 1

DRED4 Behind the Wheel – Semester 2

Driver Education is a one-semester course involving a three-phase program. Students enrolled will be participating in the classroom, on a simulator, and street instructional phases at the same time.

The classroom phase is a study of textbook material, state curriculum guides, and other resources pertinent to the safe operation of the automobile. Students accumulating fifteen absences (excused, unexcused, field trips, etc.) will result in an "F" for the classroom phase in accordance to the state law requirement.

Street instruction consists of at least three hours of behind the wheel in a specially equipped driver education car. Simulation instruction requires 12 hours in a simulator.

Students passing Driver Education will receive .5 credits. Students are required to pay the Illinois license fee (currently \$20.00). A fee will be charged for the Behind the Wheel instruction (currently \$100.00). **Course fees are subject to change, due to State legislation.**

State Requirements to Obtain a Driver's License:

1. Pass classroom phase.
2. Pass driving simulation.
3. Must be at least 16 years of age.
4. Had your permit for at least 9 months.
5. Drive 50 hours with a parent/guardian (at least 10 of the 50 hours must be at night).

ENGLISH LANGUAGE CURRICULUM

Courses	Credit	Year	Prerequisites
EL Study Skills	1.0	9-12	For current ELs
Newcomer English	1.0	9-12	WIDA Screen or ACCESS Score of 2.4 or lower; enrolled in a US school for less than 2 years.
EL English Level A (EDGE)	1.0	9-12	WIDA Screener or ACCESS Score of 2.4 or lower; enrolled in a US school for 2+ years.
EL English Level B & C (EDGE)	1.0	9-12	WIDA screener or ACCESS Score between 2.5 - 3.5 or completion of EL English Foundation & Level A; unique circumstances must have Principal and EL Coordinator approval.
EL English 9 - 12	1.0	9-12	Prerequisite: WIDA screener or ACCESS Score of 3.5 - 4.8; unique circumstances must have Principal and EL Coordinator approval
EL Pre-Algebra	1.0	9-12	Recommendation of EL teacher, with principal approval; and/or WIDA Score
EL Algebra IA	1.0	9-12	Pre-Algebra or Recommendation of EL teacher, with principal approval; and/or WIDA Score
EL Algebra IB	1.0	9-12	Algebra IA or Recommendation of EL teacher, with principal approval; and/or WIDA Score
EL Geometry	1.0	9-12	Algebra IB or Recommendation of EL teacher, with principal approval; and/or WIDA Score
EL Biology I	1.0	9-12	Recommendation of EL teacher, with principal approval; and/or WIDA Score
EL Earth Science	1.0	10-12	Recommendation of EL teacher, with principal approval; and/or WIDA Score
EL US History	1.0	9-12	Recommendation of EL teacher, with principal approval; and/or WIDA Score
EL World Studies	1.0	9-12	Recommendation of EL teacher, with principal approval; and/or WIDA Score
EL US Government	0.5	9-12	Recommendation of EL teacher, with principal approval; and/or WIDA Score
EL Consumer Economics	0.5	9-12	Recommendation of EL teacher, with principal approval; and/or WIDA Score

EL Study Skills
ELL1S - Semester 1
ELL2S - Semester 2

1.0 Credit

Grades 9-12
Year Course

Prerequisite: For current ELs.

For current ELs who have not yet reached an ACCESS or WIDA Online Screener Composite Score of 3.5. The course is designed to aid students to assist in English Language Acquisition and the development of academic study skills. It is designed to support the language demands of the non-sheltered instructional environments. This course is administered in a sheltered-instructional environment. This is a graded course.

Newcomer English
ELL01-Semester 1
ELL02-Semester 2

1.0 Credit.

Grades 9-12
Year Course

Prerequisite: WIDA Screener or ACCESS score of 2.4 or lower.

This course is designed for students who have been enrolled in a U.S. school for less than 2 calendar years who have tested at a 2.4 or less on either the WIDA Screener or ACCESS Literacy Composite. This course prepares multilingual teenagers with the academic language and literacy skills they need to study cross-curricular subjects and literature from around the world, participate in academic discussions, and apply themselves in and out of the classroom. This course is delivered in a sheltered-instructional environment.

EL English Level A (EDGE) **1.0 Credit** **Grades 9-12**
Semester 1/Semester2 **Year Course**
ELL091/ELL092 9th Grade ELL111/ELL112 11th Grade
ELL101/ELL102 10th Grade ELL121/ELL122 12th Grade
Prerequisite: WIDA Screener or ACCESS Score of 2.4 or lower; unique circumstances must have Principal and EL Coordinator approval.

This course is designed for students enrolled in a US school for two years or more and for those who have tested at a 2.4 or less on either the WIDA Screener or ACCESS Literacy Composite. Instruction is provided for students who need intensive assistance developing reading, writing, listening, speaking, and study skills to enhance success in English Language Arts courses. This course is delivered in a sheltered-instructional environment.

EL English Level B & C (EDGE) **1.0 Credit** **Grades 9-12**
Semester 1/Semester2 **Year Course**
ELL093/ELL094 9th Grade ELL113/ELL114 11th Grade
ELL103/ELL104 10th Grade ELL123/ELL124 12th Grade
Prerequisite: WIDA screener or ACCESS Score between 2.5 - 3.5 or completion of EL English Foundation & Level A; unique circumstances must have Principal and EL Coordinator approval.

This course is an English Language Arts course for EL students who have tested at less than 3.5 on the WIDA ACCESS test. This course is scheduled according to grade level and focuses on literacy acquisition. This course targets English Language Arts skills and standards for students who need significant support in cognitive academic skills in the English Language Arts areas of reading, writing, listening, and speaking. This course is delivered in a sheltered-instructional environment.

EL English 9 -12 **1.0 Credit** **Grades 9-12**
Semester 1/Semester2 **Year Course**
ELL095/ELL096 9th Grade ELL115/ELL116 11th Grade
ELL105/ELL106 10th Grade ELL125/ELL126 12th Grade
Prerequisite: WIDA screener or ACCESS Score of 3.5 - 4.7; unique circumstances must have Principal and EL Coordinator approval

This course is the next & final level of instruction in the sheltered instruction environment, in alignment with mainstream English courses. This course is scheduled according to grade level. This course is designed for students who are close to graduating out of the EL program and have the interpersonal communication and cognitive academic language skills to move beyond the basic courses

EL US Government **0.5 Credit** **Grades: 9-12**
ELL19 **One Semester**
Prerequisite: Recommendation of EL teacher, with principal approval; and/or WIDA Score

This course allows students with limited English language skills to study the American political system while enhancing English language skills. Areas of study will include the legislative, executive, and judicial branches of government, campaigns and elections, the naturalization test, and the Constitution. A variety of activities are used for instruction. This course is administered in a sheltered-instructional environment.

EL Consumer Economics **0.5 Credit** **Grades: 9-12**
ELL20 – Semester 1 **One Semester**
Prerequisite: Recommendation of EL teacher, with principal approval; and/or WIDA Score

This course provides students of limited English proficiency content instruction in consumer economics, as well as additional English support. Students in this course will look at the basic principles of economics and the application to student's daily lives. Students will explore the roles of government, business, and consumers in the economy, with special focus on consumer skills and financial literacy. This course prepares students to make good economic choices in their lives. This course is administered in a sheltered-instructional environment.

EL World Studies **1.0 Credit** **Grades: 9-12**
ELL23 - Semester 1 **Year Course**
ELL24 – Semester 2

Prerequisite: Recommendation of EL teacher, with principal approval; and/or WIDA Score

World Studies is a required course that focuses on major events and themes in the world from prehistory to the present with English language support. Students will consider the influence of geographic settings, cultural perspectives, economic systems, and various forms of government on human events from multiple regions and time periods and link that comprehension with the English language. The course especially emphasizes the historical background of major problems in the world today. This course is administered in a sheltered-instructional environment.

EL US History **1.0 Credit** **Grades: 9-12**
ELL18 – Semester 1 **Year Course**
ELL21 – Semester 2

Prerequisite: Recommendation of EL teacher, with principal approval; and/or WIDA Score

US History focuses on combining the standards and goals of American History with English language support. This course helps students understand major policies and events in US History and link that comprehension with the English language. A wide variety of activities are used to develop these skills. This course is administered in a sheltered-instructional environment.

EL Biology I **1.0 Credit** **Grades: 9-12**
SCIA - Semester 1 **Year Course**
SCIB - Semester 2

Prerequisite: Recommendation of EL teacher, with principal approval; and/or WIDA Score

This introductory course provides instruction in the basic structure and function of living organisms. Students will investigate these concepts through a variety of classroom and laboratory activities. This course develops students' critical thinking skills and supports English language development by providing a link between conversational competency and academic language. This course is administered in a sheltered-instructional environment.

EL Earth Science **1.0 Credit** **Grades: 10-12**
SCIC – Semester 1 **Year Course**
SCID – Semester 2

Prerequisite: Recommendation of EL teacher, with principal approval; and/or WIDA Score

This yearlong course focuses on the Earth's origin, composition, changes taking place, weather patterns, Earth's place in space, and the mapping of significant geographic locations on Earth. Attention is also given to the sun, its composition, and nuclear fusion. Stellar evolution, the solar system, constellations, and galaxies will also be covered. Additional focus is given to the relationship between humans and their environment and includes various environmental issues. This course is supported by labs and activities and is administered in a sheltered instructional environment.

EL Pre-Algebra **1.0 Credit** **Grades: 9-12**
ELL9 – Semester 1 **Year Course**
ELL10 – Semester 2

Prerequisite: Recommendation of EL teacher, with principal approval; and/or WIDA Score

This course emphasizes (1) social and academic English proficiency through the instruction of mathematics and (2) the mathematical knowledge and skills necessary for college, career, and civic life. This course is administered in a sheltered-instructional environment. Topics include basic properties of rational and irrational numbers, basic operations on rational numbers, order of operations, exponents, algebraic expressions, ratio, proportions, and the coordinate plane in order to prepare students for Algebra I.

EL Algebra IA **1.0 Credit** **Grades: 9-12**
ELL11 – Semester 1 **Year Course**
ELL12 – Semester 2

Prerequisite: Recommendation of EL teacher, with principal approval; and/or WIDA Score

This is the second course in the sheltered-instructional environment for EL mathematics. Students will continue to build on topics covered in Pre-Algebra, while being introduced to Algebra I vocabulary, the manipulative skills, and the basic theory of algebra. Emphasis is placed on operations, problem solving, and basic equations. This curriculum will mirror the first semester of Algebra I and great care will be taken to ensure students receive proper accommodations and modifications during this course.

EL Algebra IB **1.0 Credit** **Grades: 9-12**
ELL13 – Semester 1 **Year Course**
ELL14 – Semester 2

Prerequisite: Recommendation of EL teacher, with principal approval; and/or WIDA Score

This is the third course in the sheltered-instructional environment for EL mathematics. This course will pick up where Algebra IA left off, continuing to teach the vocabulary, the manipulative skills, and the basic theory of algebra. Equations, inequalities, and word problems are introduced and reviewed. Integers, polynomials, and algebraic fractions are studied. Emphasis is placed on operations, problem solving, and equations. This curriculum will mirror the second semester of Algebra I and great care will be taken to ensure students receive proper accommodations and modifications during this course.

EL Geometry
ELL15 – Semester 1
ELL16 – Semester 2

1.0 Credit

Grades: 9-12
Year Course

Prerequisite: Recommendation of EL teacher, with principal approval; and/or WIDA Score

This is third course in the sheltered-instructional environment for EL mathematics. This course will emphasize the basic structure of Plane Geometry and the practical applications of geometrical topics. Algebraic skills are reviewed and strengthened as algebraic methods are applied to solving geometric problems.

ENGLISH/LANGUAGE ARTS CURRICULUM

Courses	Credit	Year	Prerequisites	Weighted/Dual
English 9	1.0	9	None	No
English Lab	0.5 or 1.0	9	None	No
Honors English 9	1.0	9	None	No
English 10	1.0	10	None	No
Honors English 10	1.0	10	English 9/Honors English 9	No
English 11	1.0	11	None	No
AP English Language and Composition	1.0	11	English 10/Honors English 10	Weighted
Journalism	1.0	10-12	Elective	No
African American Literature	0.5	12	None	No
Creative Writing	0.5	12	None	No
Contemporary Literature	0.5	12	None	No
Modern World Literature	0.5	12	None	No
Mythology	0.5	12	None	No
English 12	1.0	12	None	No
AP English Literature and Composition	1.0	12	English 11/AP English Language and Composition	Weighted
English 101 BHC Dual Credit	0.5	12	ACT Reading score of 22 or higher Or Accuplacer Reading score of 90 or higher Or SAT Reading score of 370 or higher	Dual
English 102 BHC Dual Credit	0.5	12	English 101(must have earned a C or higher)	Dual
Principles of Speech Communication BHC Dual Credit	0.5	12	Enrollment in BHC Dual Credit Program	Dual
Global Awareness and ELA	1.0	12	None	Portability Code

Ninth Grade	Tenth Grade	Eleventh Grade	Twelfth Grade
REQUIRED: English 9 or Honors English 9	REQUIRED: English 10 or Honors English 10	REQUIRED: English 11 or AP English Language and Composition ELECTIVES: Journalism	YEAR LONG: English12, AP English Literature and Composition or English 101/102 Global Awareness and ELA SEMESTER: African-American Literature Creative Writing Contemporary Literature Modern World Literature Mythology <i>*must have the equivalent of one full year</i>

English 9 ENGF3 – Semester 1 ENGF4 – Semester 2 Prerequisite: None	1.0 Credit	Grade: 9 Year Course
<p>Students will read closely a variety of diverse literature, including excerpts, short stories, drama, and nonfiction, to enhance critical thinking skills as they write to analyze given texts; use evidence to make claims and determine the purpose behind how authors structure text and develop ideas; develop writing through inquiry in a research project; and develop arguments through text analysis to develop their own arguments in writing.</p>		
English Lab ENGF5 – Semester 1 ENGF6 – Semester 2 Prerequisite: None	0.5 or 1.0 Credit Elective Credit	Grade: 9 Semester or Year Course
<p>English Lab is a writing and reading support class. Students are enrolled in this course while they are also taking English 9. Class time will concentrate on writing and reading strategies which supplement work being done in English 9 with the goal of increasing reading fluency. Course placement is determined by grades in English/reading, MAP test scores, teacher recommendation and/or administrator discretion. Students will earn elective credit.</p>		
Honors English 9 ENGF1 – Semester 1 ENGF2 – Semester 2 Prerequisite: None	1.0 Credit	Grade: 9 Year Course
<p>Placement based upon the Accelerated Placement Act/MAP scores/8th grade course grades & demonstration of skills. This course is a year-long course offered to academically accelerated 9th grade students. The course will help students develop more mature communication skills and will acquaint them with the life-enriching benefits of the study of literature. Students will also study grammar, usage, vocabulary, and writing. (Also includes the same content as English 9.)</p>		
English 10 ENG11 – Semester 1 ENG12 – Semester 2 Prerequisite: None	1.0 Credit	Grade: 10 Year Course
<p>Building upon skills learned and reinforced in English 9, students will closely read a variety of diverse literature, including poetry, nonfiction, drama, to analyze these texts and determine how authors develop complex characters and ideas; work more in depth to determine authors' purposes as the analyze authors' use of rhetoric and word choice to develop ideas and claims; research multiple perspectives to develop a position in their writing; and determine how authors use craft and structure to determine characters and ideas.</p>		
Honors English 10 ENG15 – Semester 1 ENG16 – Semester 2 Prerequisite: Honors English 9	1.0 Credit	Grade: 10 Year Course
<p>Recommendation: Grade of C or higher in Honors English 9 is highly recommended This course is a year-long course offered to academically accelerated 10th grade students. Students will investigate various types of world literature and, through analysis, come to an appreciation of different cultural philosophies. Students will utilize the writing process to compose essays in a variety of styles, including the research paper. (Also includes the same content as English 10)</p>		
English 11 ENG61 – Semester 1 ENG62 – Semester 2 Prerequisite: None	1.0 Credit	Grade: 11 Year Course
<p>Continuing to reinforce and develop skills learned in English 10, students will closely read a variety of diverse literature, including poetry, excerpts, drama, and nonfiction, to determine how authors develop and relate elements of a given text; determine how authors use figurative language or rhetoric to advance a point of view or purpose; research multiple perspectives to develop a position in a given task; and determine how authors use narrative techniques to craft fiction writing.</p>		

Journalism ENG81 ENG82	1.0 Credit Elective Credit	Grades: 10-12 Year Course
Recommendation: Grade of C or higher in previous English courses <i>*10th graders need a recommendation from their English 9 teacher*</i>		
Students will study the methods, ethics, and fundamentals of journalistic writing. They will write and edit news, features, and sport stories, along with editorials and writing for the yearbook. Students will be introduced to and utilize desktop publishing for production. Students will do all of the writing, photography, designs, and layouts for the school newspaper, <i>The Crimson Crier</i> , the school yearbook, <i>The Watchtower</i> , and journalistic activities for the RIHS Athletic Department. In this course students create and plan the yearbook, as well as video projects for Rock Island High School's social media.		
AP English Language and Composition APENG1 – Semester 1 APENG2 – Semester 2	1.0 Credit	Grade: 11 Year Course *5.0 Weighted Credit
Prerequisite: English 10/Honors English 10		
Recommendation: Grade of C or higher in Honors English 10 is highly recommended		
The AP English Language and Composition course is modeled after college freshman rhetoric and composition courses. AP English Language, therefore, emphasizes reading, critical analysis, and literature study and appreciation. Literature (primarily nonfiction) from various eras and genres such as humanities, biography, philosophy, history, and political science will be studied. Students will also study visual rhetoric such as photographs, advertisements, and political cartoons. Focus will be on various modes of discourse and will require students to understand audience, purpose, tone, context, and style. Students must come into the course expecting an intensive writing experience. Students enrolled in this course are expected to take the AP exam in May and are expected to remain in the course for the entire year. Teacher, parent/guardian, and administrative approval are required to drop this course at semester.		
Principles of Speech Communication BHC Dual Credit BHC17	0.5 Credit Elective Credit	Grade: 12 One Semester 3 BHC Credits
Prerequisite: Enrollment in BHC Dual Credit Program		
The oral communication course combines communication theory with the practice of oral communication skills. This oral communication course: (1) develops awareness of the communication process; (2) provides intentional, organizational, and expressive strategies; (3) promotes understanding of and adaptation to a variety of communication contexts; and (4) emphasizes critical skills in listening, reading, thinking and speaking. Tuition and fees are the responsibility of the student and his/her family.		
English 12 ENG45 – Semester 1 ENG46 – Semester 2	1.0 Credit	Grade: 12 Year Course
Prerequisite: None		
Reinforcing and enhancing skills learned in English 11, students will closely read a variety of diverse texts, including nonfiction excerpts and drama, to develop personal narratives (e.g. college application essay); research multiple perspectives to develop a position for a given research task and presentation project; analyze the interaction of central ideas and character development; and explore complex ideas through craft structure of given texts.		
AP English Literature and Composition APENG3 – Semester 1 APENG4 – Semester 2	1.0 Credit	Grade: 12 Year Course *5.0 Weighted Credit
Prerequisite: English 11/AP Language and Composition		
Recommendation: Grade of C or higher in AP Language and Composition is highly recommended		
In AP Literature and Composition, students must read, write, and speak at advanced levels. British poetry and prose, studied chronologically and analyzed critically, enable students to understand the development of modern English literature and language. Writing focuses mainly on exposition, with emphasis on process, content, clarity, and form. Students will do extensive reading outside of class and present oral reports each quarter. Additionally, students use research skills and the MLA format for written and oral projects. The literature and writing content of this year-long course helps prepare students for the AP Literature and Composition exam in May. Students enrolled in this course are expected to take the AP exam in May and are expected to remain in the course for the entire year. Teacher, parent/guardian, and administrative approval are required to drop this course at semester.		

English 101 **0.5 Credit** **Grade: 12**
BHC Dual Credit **One Semester**
BHC5-Semester 1 **3 BHC Credits**

Prerequisite: *Per Black Hawk College - ACT Reading score of 22 or higher or Accuplacer Reading score of 90 or higher or SAT Reading score of 370 or higher*

The first of two courses in the one-year composition sequence, English 101 introduces students to college-level writing as a process of developing and supporting a thesis in an organized essay. English 101 requires students to read and think critically, use appropriate style and voice, and observe the conventions of Standard English and citation. Students must earn a “C” or better in order to qualify for English 102 in the spring. Tuition and fees are the responsibility of the student and his/her family.

English 102 **0.5 Credit** **Grade: 12**
BHC Dual Credit **One Semester**
BHC6- Semester 2 **3 BHC Credits**

Prerequisite: *Per Black Hawk College: C or better in English 101*

English 102 is the second of two courses in the one-year composition sequence. English 102 continues exposing students to college-level writing by developing and supporting a thesis in persuasive papers. English 102 requires students to read and think critically and to apply documentation and research skills to a multi-sourced academic research writing assignment. Tuition and fees are the responsibility of the student and his/her family.

GRADE 12 ELECTIVES

Seniors may select two of the following semester elective courses to fulfill the grade 12 required year English credit.

African American Literature **0.5 Credit** **Grade: 12**
ENG59 **One Semester**

Prerequisite: None

This semester course offers insight into the social issues, struggles, and personal relationships in the African American culture as shown through fictional and nonfictional literature created by African Americans. Students will complete a variety of assignments that improve their reading, writing, and speaking skills to develop a well-rounded understanding of the English Language and African American Literature.

Contemporary Literature **0.5 Credit** **Grade: 12**
ENG55 **One Semester**

Prerequisite: None

Students will analyze nonfiction or literature that addresses the struggles of young adults, whether they are trying to discover identity, determine ethics and honor, or overcome the obstacles imposed on them in their society or environment. Students will be expected to work cooperatively and independently, to read outside of class and write for a variety of purposes, and to present in front of their peers. Assessments may be essay, objective, or project-based.

Creative Writing **0.5 Credit** **Grade: 12**
ENG90 **One Semester**

Prerequisite: None

Students will explore various authors and their works, study literature and poetic techniques, and conduct research, through independent reading, that they will then apply to their own writing. Writing may include, but is not limited to various types of poems, a play, a short story, or a children’s book. This course will also include intensive editing process, including workshopping and sharing writing with peers.

Modern World Literature **0.5 Credit** **Grade: 12**
ENG53 **One Semester**

Prerequisite: None

Students will analyze novels by authors from around the world. Through these readings, analysis (written and verbal), and potential research, students will broaden their awareness of other cultures from the past into more contemporary times. Students will be expected to work cooperatively and independently, to read outside of class, to present in front of their peers, and write for a variety of purposes. Assessments may be essay, objective, or project-based.

World Mythology **0.5 Credit** **Grades: 12**
ENG57 **One Semester**

Prerequisite: None

This is a semester course, where students read (in and outside of class) and discuss various mythological legends from history and literature. During reading and discussion, students compare and contrast world myths and show their continued relevance in today’s world. Students conduct research, develop a presentation project, and write essays.

Global Awareness and ELA

Grade 12

ENG71-Semester 1

ENG72-Semester 2

1.0 Credit

Year Course

Prerequisite: Recommended grade of B- or C in previous English courses (not recommended for students with already strong English skills).

Global Awareness and ELA is a year-long course intended for senior students who are interested in continuing their education in college, but they want to reinforce their skills to better ensure college, career, and life success. **Students must maintain a C or better each quarter in this *year-long class to earn a *State portability code** that will replace remedial classes that otherwise would be required for 100 level coursework at BHC. Because of the state portability code, regular attendance and senior standing is highly recommended. Global Awareness and ELA will also enable students to find success on “day one” in college courses. Course text selections and writings are organized around themes, critical issues and concepts that direct student focus to global ideas that foster critical thinking, reading, and writing skills. Metacognition and essential skill competences are integrated throughout instruction and embedded in course activities. Quarter-long units include: Global Climate Change, Investigating Your Passions, Facing Adversity, and Defining Success.

FAMILY & CONSUMER SCIENCE CURRICULUM

Courses	Credit	Year	Notes/Prerequisites
Foods & Nutrition I	0.5	9-12	None
Foods & Nutrition II	0.5	10-12	Foods & Nutrition I
Culinary Arts	0.5	11-12	Foods & Nutrition I and II
Adult Living	0.5	11-12	None

**Foods and Nutrition I
HOM01**

0.5 Credit

**Grades: 9-12
One Semester**

Prerequisite: None

This introductory course is designed to develop an understanding of nutrition and wellness. The focus of this course is to assist students in making healthy food choices based on dietary guidelines. An understanding of these elements enables students to select, plan, and prepare nutritious foods with an emphasis on sanitation and safety. This course is a prerequisite for Foods & Nutrition II.

**Foods and Nutrition II
HOM03**

0.5 Credit

**Grades: 10-12
One Semester**

Prerequisite: Foods and Nutrition I

Recommendation: Grade of C or better in Foods I is highly recommended

This course is the second level of study in Foods & Nutrition. Safety and sanitation practices will be encouraged throughout the semester with a focus on time management and food preparation skills. Students will develop skills in using equipment to produce nutritious and attractive meals. Course content includes foodservice careers, international foods, kitchen design, and the preparation of yeast breads, pies, cakes, casseroles, and meats. This course is a prerequisite for Culinary Arts.

**Culinary Arts
HOM31**

0.5 Credit

**Grades: 11-12
One Semester**

Prerequisite: Foods and Nutrition I and II courses

Recommendation: Grade of C or better in Foods and Nutrition I and II is highly recommended

This course is designed to help students become aware of career proficiencies required in food preparation occupations. Emphasis is given to the development of competencies related to employability. Course content includes a review of sanitation and safety, menu planning, and food production. Upon completion of this course students should have entry-level skills needed for employment in institutional or commercial establishments.

**Adult Living
HOM35**

0.5 Credit

**Grades: 11-12
One Semester**

Prerequisite: None

This course is designed to help students gain an understanding of the basic personal finance skills that are relevant to the lives of teens as they transition to young adults. The goal is to build a solid foundation for financial independence. Students will discover the following: how they can manage their spending to meet financial goals, control their personal credit and debt, boost their personal earning capability, put their personal assets to work to build personal wealth, use financial services in a sensible and wary manner, and protect their personal property and financial resources.

FINE ARTS CURRICULUM

Courses	Credit	Year	Notes/Prerequisites	Weighted/Dual
Theatre Arts I	0.5	9-12	None	No
Theatre Arts II	0.5	9-12	Theatre Arts I	No
Theatre Arts III	0.5	10-12	Theatre Arts II	No
Music Theory	0.5	11-12	Must be involved in Music Program	No
Music Appreciation- BHC Dual Credit	0.5	11-12	Enrollment in BHC Dual Credit Program	Dual
Marching Band I	0.5	9-12	Enrollment in band both semesters of previous year or private lessons previous year	No
Concert Band (Fall)	0.5	9-12	Enrollment in band both semesters of previous year or private lessons for the previous year	No
Concert Band (Spring)	0.5	9-12	Enrollment by audition or approval of instructor	No
Symphonic Band	0.5	10-12	Enrollment by audition only	No
Jazz Band	0.5	9-12	Concurrent enrollment in band, orchestra, or choir for 1 year	No
Percussion	0.5	9-12	Enrolled in Band	No
Concert Orchestra	1.0	9-12	Previous experience in playing a stringed instrument or approval by instructor	No
Chamber Orchestra	1.0	9-12	Enrollment by audition only	No
Concert Choir	1.0	9-12	None	No
Symphonic Choir	1.0	9-12	Audition	No
Chamber Singers	1.0	9-12	Audition	No
Art Forms	0.5	9-12	None	No
Art Studio I	0.5	9-12	Art Forms	No
Art Studio II	0.5	10-12	Art Studio I	No
Art Ideas	0.5	11-12	Art Studio II	No
AP Studio Art: 2-D Design/Drawing	1.0	11-12	Art Studio II	Weighted
Ceramics I	0.5	10-12	None	No
Ceramics II	0.5	10-12	Ceramics I	No
AP Studio Art: 3-D Design	1.0	11-12	Ceramics I & Ceramics II	Weighted

DRAMATIC ARTS PROGRAM

**Theatre Arts I
ART21**

0.5 Credit

**Grades: 9-12
One Semester**

Prerequisite: None

Theater Arts I provides opportunities for students to explore theatre skills and techniques. Students will learn the fundamentals of theatre through various texts, daily activities, and projects, including the creation and performance of short scenes and ensemble acting.

**Theatre Arts II
ART23**

0.5 Credit

**Grades: 9-12
One Semester**

Prerequisite: Theatre Arts I

Theatre Arts II provides opportunities for students to acquire new skills and understandings such as writing, producing, and directing plays, while enhancing and developing previously acquired experience in Theater Arts I. Topics also include the role and development of theatre in society. The course uses a variety of texts, daily activities, projects, tests, and performances.

**Theatre Arts III
ART25**

0.5 Credit

**Grades: 10-12
One Semester**

Prerequisite: Theatre Arts I & II

Theater Arts III provides opportunities for students to advance themselves in the following areas: improving established techniques, expanding students' exposure to different types of theatrical techniques and traditions, and increasing their chances of participating in public productions. This course may also provide a discussion of career opportunities in the theater.

MUSIC PROGRAM

The music program includes instruction in non-performance and performance courses. The non-performance courses are Music Theory and Music Appreciation / History. Performance courses are Instrumental Music (Marching Band, Concert Band, Jazz Band and Orchestra) and Vocal Music (several choirs from which to choose). The performance courses also include study of theory and appreciation / history.

NON-PERFORMANCE COURSES

**Music Theory
ART39**

0.5 Credit

**Grades: 11-12
One Semester**

Prerequisite: Must be involved in the music program

Music Theory requires that a student have an understanding of basic music. They must already be capable of reading music. This course is for students who may be considering majoring in music in college or furthering their musical knowledge beyond the basics.

**Music Appreciation
BHC Dual Credit
BHC3**

0.5 Credit

**Grades: 11-12
One Semester
3 BHC Credits**

Prerequisite: Enrollment in BHC Dual Credit Program

This course is designed to acquaint students with the various periods of musical composition and performance. No previous musical training is required. It would be beneficial to all students, especially those involved in other music courses, those planning music as a career, and those attending a college / university in liberal arts. Tuition and fees are the responsibility of the student and his/her family.

**PERFORMANCE COURSES
INSTRUMENTAL MUSIC PROGRAM**

The Instrumental Music Program includes instruction in small and large group performance and solo and ensemble in the areas of winds, strings, and percussion. Large group performance includes the orchestra and bands (concert, marching, pep and jazz). Individual and /or small group performance includes experience in solo preparation, duets, trios, and experience in Instrumental Music.

**Marching Band I
ART31**

0.5 Credit

**Grades: 9-12
One Semester (Fall)**

Prerequisite: Enrollment in band both semesters of previous year or private lessons the previous year

Placement of students in the marching band is based on audition, enrollment, and/or performance.

Marching Band is available to 9-12 grade students who have previous experience playing an instrument or are members of the color guard. The program includes the exploration, preparation, and performance of music written for bands and wind ensembles. All students will participate in a Marching Band camp held at the high school in July and Fall Break; as well as all Marching Band related activities, which take place during first semester. The band will rehearse concert band material throughout the semester. Course requirements include performance in all concerts and special events. All students enrolled in band will participate in pep band performances for basketball games. Students have the option to audition for the IMEA All-District band.

**Concert Band
ART29**

0.5 Credit

**Grades: 9-12
One Semester (Fall)**

Prerequisite: Enrollment in band both semesters of the previous year or private lessons for a year. Private lesson students must audition for the director by the end of February.

Concert Band is available to students who have previous experience playing a wind or percussion instrument and prefer not to perform in marching band. The program includes the exploration, preparation, and performance of music written for bands. Course requirements include performance in all concerts and special events, sectionals, rehearsals, and other appearances of the band. All students enrolled in band will participate in pep band performances and basketball games.

Students enrolled in band are also eligible to enroll in the jazz band course. Band students have the option to audition for the IMEA All-District Band.

Concert Band **0.5 Credit** **Grades: 9-12**
ART30 **One Semester (Spring)**

Prerequisite: Enrollment by audition

Concert band is the mid-level band at the high school. In order to be in this band, a student must audition in the spring and be selected. The band performs two times in the spring semester. Those students who may never have been in band before may be accepted in this band with instructor's approval.

Jazz Band **0.5 to 1.0 Credit** **Grades 9-12**
ART27 – Semester 1 **May enroll for one year**
ART28 – Semester 2

Prerequisite: Concurrent registration in Band, Orchestra, or Choir (guitar, electric bass, and piano require Director's approval) Enrollment in band the previous year or private lessons for the previous year

Jazz band, as a course and performing group, includes the exploration, preparation, and performance of the various styles of the musical art known as jazz. Course requirements include performances at concerts, festivals, and other special events. Students will explore transposition, notation, improvisation, and composition of jazz music. Students must be enrolled in a performing arts course in order to participate.

Symphonic Band **0.5 Credit** **Grades: 10-12**
ART32 **One Semester**

Prerequisite: Enrollment by audition

Students not previously enrolled in a band course must have private lessons to be eligible for approval.

Symphonic band is the top-level band at the high school. In order to be in this band, a student must audition in the spring and be selected for this band. The band performs three times in the spring semester. Participation in concert festival is required.

Marching Band Percussion **0.5 Credit** **Grades: 9-12**
ART47 **One Semester (Fall)**

Prerequisite: Enrollment in band both semesters of previous year or private lessons the previous year
Placement of students in the marching band percussion is based on audition, enrollment, and/or performance.

Marching Band Percussion is available to 9-12 grade students who have previous experience playing percussion or will be moved to marching band percussion (oboes, bassoons, etc.). The program includes the exploration, preparation, and performance of music written for competitive marching band and percussion ensembles. All students will participate in a Marching Band camp held at the high school in July and Fall Break; as well as all Marching Band related activities, which take place during first semester. The band will rehearse band material and percussion ensembles throughout the semester. Course requirements include performance in all concerts and special events. All students enrolled in band will participate in pep band performances for basketball games. Students have the option to audition for the ILMEA All-District band.

Percussion Ensemble **0.5 Credit** **Grades: 9-12**
ART48 **One Semester (Spring)**

Prerequisite: Enrollment in band both semesters of the previous year or private lessons for a year. Private lesson students must audition for the director by the end of May of the previous year.

Percussion is available to students who have previous experience playing a percussion instrument. The program includes the exploration, preparation, and performance of music written for percussion. Course requirements include performance in all concerts and special events, sectionals, rehearsals, and other appearances of the band. All students enrolled in Percussion will participate in pep band performances at basketball games. Students enrolled in Percussion are also eligible to enroll in the jazz band course. Percussion students have the option to participate in Solo/Ensemble contest.

Concert Orchestra **1.0 Credit** **Grades: 9-12**
ART41 – Semester 1 **Year Course**
ART42 – Semester 2

Prerequisite: Previous experience in playing a stringed instrument. Wind and percussion players for full orchestra are selected from Band.

Concert Orchestra is open to any student, grade 9-12, who has experience playing a stringed instrument. The focus of this ensemble is to develop and refine students' musical experiences and technique through performance of music written for string orchestra. While focusing on traditional orchestra music, it is the intent of this class to expose students to a wide variety of music from the past and present and from many cultures. Concert Orchestra performs several evening concerts each year that are required for participation. In addition to regular performances at RIHS, additional performance opportunities include ILMEA Honors orchestra and SEISTA Honors Orchestra. Fee is \$40 per year.

Chamber Orchestra
ART43 – Semester 1
ART44 – Semester 2

1.0 Credit

Grades: 9-12
Year Course

Prerequisite: Auditioned ensemble. Music is distributed in orchestra classes at the Junior High Schools and High School in the middle to end of Quarter 4.

Chamber Orchestra is open to students who play a stringed instrument and have successfully auditioned into the orchestra. Wind and percussion students wishing to perform with the orchestra must be enrolled in the band and are placed in the orchestra as needed. The focus of this ensemble is to develop and refine students' musical experiences and technique through performance of masterworks written for string and symphonic orchestra. While focusing on traditional orchestra music, it is the intent of this class to expose students to a wide variety of music from the past and present and from many cultures. Chamber Orchestra performs several evening concerts each year that are required for participation. In addition to regular performances at RIHS, performance opportunities include ILMEA Honors orchestra, SEISTA Honors Orchestra, and performances in the community. Fee is \$40 per year.

VOCAL MUSIC PROGRAM

The vocal music program provides students the opportunity for performance in a choir, as well as instruction in sight-reading and theory. The beginning singer or non-singer is taught technique and beginning theory in Concert Choir. Midway through the year, all students are tested on their skills and those who have achieved success may advance throughout the year in all choirs for optional solo/ensemble work, as well as festivals and competition.

Concert Choir
ART35 – Semester 1
ART36 – Semester 2

1.0 Credit

Grades: 9-12
Year Course

Prerequisite: None

Open to all students 9-12 who are interested in learning how to sing in a choir. Intended for beginning music students since much time is spent on choral techniques and fundamentals of reading music. Students in the course should possess a teachable attitude and be able to practice self-discipline. There will be an average of one required concert performance each quarter.

Symphonic Choir
ART37 – Semester 1
ART38 – Semester 2

1.0 Credit

Grades: 9-12
Year Course

Prerequisite: Audition / Previous experience in band, choir or orchestra

Students who have experience in Band, Choir, or Orchestra are strong candidates. This is an auditioned choir of male and female singers who perform a variety of choral music. Time is spent to continue development of choral techniques and music reading skills. Two or more concerts per semester plus opportunities to participate in state contests and festivals. Symphonic Choir periodically combines with Chamber Singers to form a larger group for performances. This course requires some rehearsals and performances beyond the school day, including sectional rehearsals at 7 AM in August/September and February/March to prepare for state-level festivals and contests.

Chamber Singers
ART45 – Semester 1
ART46 – Semester 2

1.0 Credit

Grades: 9-12
Year Course

Prerequisite: Audition

This course enables students to develop performance techniques and proficiency in group and solo situations and to develop creativity through the study of appropriate and varied choral literature. Music reading ability is very important, as students must be able to learn a large amount of music in a short amount of time. Chamber Choir is a highly regarded performing group, not only in our district but also throughout the Quad Cities region. As such, this course will require many extra rehearsals at 7 AM in August/September and February/March to prepare for state-level festivals and contests. Private lessons are highly encouraged but not required. Auditions are conducted in the spring for the following school year. Course size is limited to 16-24 members. Students in Chamber Singers should plan to audition for IMEA District Festival in the fall and will prepare a solo and/or ensemble for the Solo & Ensemble Contest in the spring.

VISUAL ARTS PROGRAM

Seven courses in art are offered over an eight-semester period in a sequential order. All courses are one semester in length.

Art Forms **0.5 Credit** **Grades: 9-12**
ARTS1 **One Semester**

Prerequisite: None

Art Forms is a semester art course that is a prerequisite for all other art courses in the high school. Students will learn and apply the elements and principles of art and design to each project. Units covered will include drawing and painting with line, value, shape, form, texture, color, and space. Historical and contemporary artists will be analyzed in depth.

Art Studio I **0.5 Credit** **Grades: 9-12**
ARTS5 **One Semester**

Prerequisite: Art Forms

This course includes skill practice in two-dimensional art, with each skill involved along with the appropriate terminology. Students incorporate the skills and terms used in their practice to create a finished product.

Art Studio II **0.5 Credit** **Grades: 10-12**
ARTS7 **One Semester**

Prerequisite: Art Studio I

Art Studio II is a course, which allows students to pursue their talents by the use of both contracted and directed art projects. With a teacher's recommendation, the serious art student may be allowed to register for more than one Art Studio II course per semester, if his/her schedule permits.

Art Ideas **0.5 Credit** **Grades: 11-12**
ART10 **One Semester**

Prerequisite: Art Studio II

Art Ideas is a course to provide insight for professional art school or college. Students will survey the history of art and prepare a portfolio of their work for college or professional use.

AP Studio Art: 2-D Design/Drawing **1.0 credit** **Grades: 11-12**
APART09 – Semester 1 **Year Course**
APART10 – Semester 2 ***5.0 Weighted Credit**

Prerequisite: Art Studio II

Recommendation: C or better in Art Studio II is highly recommended

AP Studio Art: 2-D Design is a course to provide insight and preparation for professional art school or college. Students will be exposed to various media, materials, and applications to create a 29-piece portfolio for college or professional art. The AP Studio Art portfolios are designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written exam. Students are required to submit a portfolio intended to address two-dimensional (2-D) design issues for evaluation at the end of the school year. Design involves purposeful decision making about how to use the elements and principles of art in an integrative way. *This course may be taken more than once. Students can take it twice and turn in a portfolio to AP under Design or Drawing.*

Ceramics I **0.5 Credit** **Grades: 10-12**
ART13 **One Semester**

Prerequisite: Art Forms

This course is designed for the student that enjoys working with clay. Students will be introduced to several hand-building methods of clay construction, such as pinch, coil, and slab. A variety of decoration methods on the clay will be demonstrated as well as glazing techniques. Students will be required to sketch their designs and complete reachings based on clay methods and history of ceramics.

Ceramics II **0.5 Credit** **Grades: 10-12**
ART15 **One Semester**

Prerequisite: Ceramics I

Recommendation: Grade of C or better in Ceramics I is highly recommended

This course is designed for the student that enjoys working with clay. Discussions and demonstrations will be given prior to all projects. Students will expand on their hand-building, wheel-throwing, and glazing experiences. Students will be allowed ample time to research new ideas, critique the art of accomplished artists, and develop their own aesthetic.

AP Studio Art: 3-D Design

1.0 credit

Grades: 11-12

APART11 – Semester 1

Year Course

APART12– Semester 2

***5.0 Weighted Credit**

Prerequisite: Ceramics I and II

Recommendation: C or better in Ceramics II is highly recommended

AP Studio Art: 3-D Design is a year-long course for students who are committed to creating a 20-25 image 3-D portfolio to be evaluated by the AP College Board. Students will use found objects and classroom materials to create pottery and sculpture, while developing their personal aesthetic. Students are not only using clay for their projects, they will also be sketching, planning, and creating artwork. Work outside of this course is required. The AP portfolio focuses on breadth, concentration, and quality of the artwork.

MATHEMATICS CURRICULUM

Courses	Credit	Year	Prerequisites	Weighted
Pre-Algebra	1.0	9	None	No
Math Lab	0.5 or 1.0	9	None	No
Algebra I	1.0	9-10	None	No
Geometry	1.0	10-12	Algebra I	No
Honors Geometry	1.0	9	Algebra I	No
Algebra II	1.0	10-12	Geometry	No
Honors Algebra II	1.0	10-12	Honors Geometry	No
AP Statistics	1.0	11-12	Algebra II	Yes
AP Computer Science A	1.0	11-12	Algebra II/Pre-Calculus	Yes
Pre-Calculus	1.0	11-12	Algebra II	No
Honors Pre-Calculus	1.0	11-12	Honors Algebra II	Yes
Calculus	1.0	12	Honors Algebra II /Pre-Calculus	No
AP Calculus	1.0	12	Honors Pre-Calculus/Pre-Calculus	Yes
Math Pre-Algebra for College Math 078	1.0	11-12	Geometry, 216 or higher on the Math portion of the MAP test	No
Math Literacy for College 1 Math 092	0.5	11-12	18 - 20 ACT Or 430-459 on the SAT Math Or 33 - 34 on the Accuplacer test Or Grade of C or better in Math 078	No
Math Literacy for College 2 Math 094	0.5	11-12	21-22 ACT Or 61 - 80 on the Accuplacer test Or Grade of C or better in Math 092	No

Recommended Course Sequences for Math Curriculum

General and/or Career Ed	College-Bound Students and Career Ed	Honors Math Program
Pre-Algebra Algebra I Geometry Algebra II (Algebra II /Math 078/092/094)	Algebra I Geometry Algebra II Pre-Calculus; AP Statistics AP Computer Science, Math 092/094	Honors Geometry Honors Algebra II Honors Pre-Calculus AP Calculus AP Statistics AP Computer Science

Rock Island High School students will be required to successfully complete a math course prior to moving to the next level of math.

Pre-Algebra **1.0 Credit** **Grade: 9**
MATF1 – Semester 1 **Year Course**
MATF2 – Semester 2
 This course is recommended for students who need more work in foundational topics in math before taking Algebra I. Topics include basic properties of rational and irrational numbers, basic operations on rational numbers, order of operations, exponents, algebraic expressions, ratio, proportions, and the coordinate plane in order to prepare students for Algebra I.

Math Lab **0.5 or 1.0 Credit** **Grade: 9**
MLAB1 – Semester 1 **Semester or Year Course**
MLAB2 – Semester 2
 Math Lab is a math support class. Students are enrolled in this course while they are also taking Algebra I. Students will be given opportunities to work on fundamentals necessary to succeed in higher level math courses. Time will be allotted for re-teaching and previewing math concepts being studied in Algebra I. Course placement is determined by grades in math, MAP test scores, teacher recommendation, or administrator discretion. Students will earn elective credit.

Algebra I **1.0 Credit** **Grade: 9**
MATF3 - Semester 1 **Year Course**
MATF4 - Semester 2
 This course introduces students to the vocabulary, the manipulative skills, and the basic study of algebra. Topics include solving and graphing linear equations and inequalities, solving and graphing systems of linear equations and inequalities, polynomials and factoring, and solving and graphing quadratic equations.

Geometry **1.0 Credit** **Grades: 10-12**
MATH5 - Semester 1 **Year Course**
MATH6 - Semester 2
Prerequisite: Algebra I
 This course will cover various Geometry topics and principles, including coordinate and spatial geometry, introductory trigonometry, angles, parallel lines, congruent and similar triangles, polygons and other figures, circles, the Pythagorean Theorem, etc. Students will focus on problems that serve to review Algebra skills and continue to develop critical thinking skills through various problem-solving and real-world situations.

Honors Geometry **1.0 Credit** **Grades: 9-12**
MATH7 - Semester 1 **Year Course**
MATH8 - Semester 2
Prerequisite: Algebra I/Honors Algebra I
Recommendation: Grade of C or better in Algebra I is highly recommended
 Students in this course study topics in our traditional geometry course in greater depth and with greater rigor. They will also study additional properties about three-dimensional figures, and will learn about additional solids, as well as more about the common solids.

Algebra II **1.0 Credit** **Grades 11-12**
MATH9 - Semester 1 **Year Course**
MATH10 - Semester 2
Prerequisite: Geometry
 Students in Algebra II must have successfully completed Geometry prior to taking this course. This course will include the study of various functions, quadratic formula, logarithms, trigonometry, probability, statistics, linear regression, and matrices. (TI 84 Plus calculators are recommended for this course – a classroom set will be provided for use during course).

Honors Algebra II **1.0 Credit** **Grades 10-12**
MATH11 - Semester 1 **Year Course**
MATH12 - Semester 2
Prerequisite: Honors Geometry/Geometry
Recommendation: Grade of C or better in Geometry is highly recommended
 Students in Honors Algebra II will study the topics stated above in Algebra II with greater depth and vigor. (TI 84 Plus calculators are recommended for this course – a classroom set will be provided for use during course).

Pre-Calculus **1.0 Credit** **Grades: 11-12**
MAT63 – Semester 1 **Year Course**
MAT64 – Semester 2
Prerequisite: Algebra II
Recommendation: Grade of C or better in Algebra II is highly recommended
 Pre-Calculus is a course for juniors and seniors with a desire and ability to further their math education to either take Calculus as seniors or prepare for freshman college math. The emphasis in the course is working with functions and their applications. In addition to studying exponential, logarithmic, circular, and trigonometric functions, the student is introduced to mathematical induction, limits, vectors, and Analytical Geometry. The graphing calculator is used as an aid to help the student visualize practical functions. (TI 84 Plus calculators are recommended for this course – a classroom set will be provided for use during course).

Honors Pre-Calculus **1.0 Credit** **Grades: 11-12**
MAT25 – Semester 1 **Year Course**
MAT26 – Semester 2 ***5.0 Weighted Credit**
Prerequisite: Honors Algebra II
Recommendation: Grade of C or better in Algebra II is highly recommended
 Honors Pre-Calculus is a course for juniors and seniors who have taken the honors series of classes and intend on taking AP Calculus. Students will study functions including linear, polynomial, rational, and exponential. In addition to studying these functions, they will go in greater depth with logarithmic, circular, and trigonometric functions. The student is introduced to mathematical induction, limits, vectors, and Analytical Geometry. The graphing calculator is used as an aid to help the student visualize practical functions. (TI 84 Plus calculators are recommended for this course – a classroom set will be provided for use during course).

Calculus **1.0 Credit** **Grade: 12**
MAT65 – Semester 1 **Year Course**
MAT66 – Semester 2
Prerequisite: Pre-Calculus
Recommendation: Grade of C or better in Pre-Calculus is highly recommended
 Calculus is a senior year course designed to culminate a four-year course of study in mathematics and prepare the college bound student for their first course of college mathematics. Topics of study include the study of functions, graphs, limits, derivatives, application of the derivatives, integrals, and application of integrals. (TI 84 Plus calculators are recommended for this course – a classroom set will be provided for use during course).

AP Statistics **1.0 Credit** **Grades: 10-12**
APMAT1 – Semester 1 **Year Course**
APMAT2 – Semester 2 ***5.0 Weighted Credit**
Prerequisite: Algebra II
Recommendation: Grade of C or higher in Algebra II is highly recommended
 This course represents a college-level mathematics course for which students are expected to take the AP exam in May. Depending on the results of the AP exam and college the student chooses to attend, he/she may earn college credit. The purpose of this course is to introduce the students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data, Planning a Study, Anticipating Patterns, and Statistical Inference. **Students enrolled in this course are expected to take the AP exam in May and are expected to remain in the course for the entire year. Teacher, parent/guardian, and administrative approval are required to drop this course at semester.**

AP Computer Science A **1.0 Credit** **Grades: 11-12**
APMAT3 – Semester 1 **Year Course**
APMAT4 – Semester 2 ***5.0 Weighted Credit**
Prerequisite: Algebra II/Pre-Calculus
Recommendation: Grade of C or higher in Algebra II/Pre-Calculus highly recommended
 AP Computer Science is equivalent to a first semester, college-level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using JAVA language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science course curriculum is compatible with many CS1 courses in colleges and universities. Students are capable of earning three college credits by successfully passing the AP Computer Science A exam. **Students enrolled in this course are expected to take the AP exam in May and are**

expected to remain in the course for the entire year. Teacher, parent/guardian, and administrative approval are required to drop this course at semester.

AP Calculus **1.0 Credit** **Grade: 12**
APMAT5 – Semester 1 **Year Course**
APMAT6 – Semester 2 ***5.0 Weighted Credit**

Prerequisite: Honors Algebra II/Pre-Calculus

Recommendation: Grade of C or higher in Honors Algebra II highly recommended

This course represents a college-level mathematics course. Everyone who signs up for this course will be expected to take the AP exam in May. Students should have demonstrated mastery through Honors Integrated Math III before attempting this course. Course content includes the study of: functions, graphs, limits, derivatives and second derivatives in Cartesian and polar coordinates, application of derivatives, computation of derivatives, integrals, application of integrals, computation of integrals, the Fundamental Theorem of Calculus, numerical approximations, polynomial approximations and series, series of constants, and Maclaurin and Taylor series. (TI 84 Plus calculators are recommended for this course – a classroom set will be provided for use during course). **Students enrolled in this course are expected to take the AP exam in May and are expected to remain in the course for the entire year. Teacher, parent/guardian, and administrative approval are required to drop this course at semester.**

Pre-Algebra for College **1.0 Credit** **Grades: 11-12**
MATH077 **Year course**
MATH078

Prerequisite: Geometry or unique circumstances will be determined only at the administrator's discretion

This course is designed as a review of the basic operations of arithmetic and an introduction to algebra. It provides students with needed techniques and enables students to reason and make the connections that involved in the learning of mathematics. It will emphasize the connections between verbal, numerical, symbolic, and graphical representations.

Math Literacy for College 1 **0.5 Credit** **Grade: 11-12**
MATH092 **One Semester**

Prerequisite: 18 - 20 ACT or 430 - 459 on the SAT Math or 33 - 34 on the Accuplacer test or a grade of C or better in Math 078

This course is a review of algebraic concepts and problem solving including a study of functions, expressions, equations, and linear graphing. Completion (Grade C or better) of the 092/094 sequence will allow enrollment in (credit bearing) Math 110 (General Education Math) or Math 108 (General Education Statistics) at Black Hawk College or Illinois 4-year colleges.

Math Literacy for College 2 **0.5 Credit** **Grade: 12**
MATH094 **One Semester**

Prerequisite: 21 - 22 ACT or 61 - 80 on the Accuplacer test-539 on the SAT or 50 or a grade of C or better in Math 092.

This course is a continuation of Math Literacy for College 1 and will cover cycles 3 and 4 of the curriculum content. Completion (Grade C or better) of the 092/094 sequence will allow enrollment in (credit bearing) Math 110 (General Education Math) or Math 108 (General Education Statistics) at Black Hawk College or Illinois 4-year colleges.

For those students interested in STEM (Science, Technology, Engineering, and Math) careers, you may want to check out PLTW (Project Lead the Way) offerings on page 44.

PHYSICAL EDUCATION & HEALTH CURRICULUM

Courses	Credit	Year	Prerequisites
Health Education	0.5	10	None
Physical Education	1.0	9 - 12	None
Applied Personal Fitness Education	1.0	9-12	None
Advanced Physical Education	1.0	10-12	Athlete, Coach Recommendation

New State Requirements for PE: As of the 2017 school year, all students are required to be tested in areas such as: aerobic capacity, flexibility, and muscular endurance.

**Health Education
PEO1**

0.5 Credit

**Grade: 10
One Semester**

This is a course that includes activities, which increase the abilities of students to make decisions affecting their personal, family, and community well-being. The emphasis will be on the following topics: mental and emotional health, nutrition, exercise, substance abuse, sex education, diseases, environmental health, and community health.

**Physical Education
PE27 – Semester 1
PE28 – Semester 2**

1.0 Credit

**Grades: 9-12
Year Course**

Students will be provided an opportunity to enhance the fundamentals and knowledge of a variety of sports and activities learned during their freshman year, with an emphasis on developing lifetime skills. In addition, curriculum will cover such areas as cardiovascular fitness, exercising safely, weight control, and other areas of wellness. They will include individual and team sports, wellness, and recreational activities.

Activities offered include but not limited to: Soccer, Speedball, Flag Football, Tennis, Golf, Softball, Ultimate Frisbee, Jogging, Basketball, Weight Training, Volleyball, Badminton, Pickle Ball, Dance / Rhythms, Floor Hockey, Volley-Tennis, and Aerobic Exercise.

**Applied Personal Fitness Education
PE30 – Semester 1
PE31 – Semester 2**

1.0 Credit

**Grades: 9-12
Year Course**

Fitness minded students have the option of taking this course rather than the traditional physical education course. Students will be introduced to and assessed on a variety of weight-lifting exercises and techniques. Students will also participate in and be assessed on numerous types of speed/agility, jumping, cardiovascular drills, and exercises.

**Advanced Physical Education
PE33-Semester 1
PE34-Semester 2**

1.0 Credit

**Grades 9-12
Year Course**

Student-Athletes that have been selected by their coach have the option of taking Advanced Physical Education. The students in this class will concentrate on proper weight lifting techniques and improving their cardiovascular fitness levels. (To be in this class students will need a recommendation of a coach or teacher).

*Sophomore student-athletes are encouraged to take the early bird section if you are unable to take PE during the regular school day due to Health and Drivers' Education. Early Bird section offering is subject to student need and teacher availability.

PROJECT LEAD THE WAY CURRICULUM

Courses	Credit	Year	Notes/Prerequisites	Weighted
Introduction to Engineering Design	1.0	9-12	Must be enrolled in Algebra I or higher-level math course	No
Principles of Engineering	1.0	10-12	Introduction to Engineering Design and must be enrolled in Geometry or higher-level math course	No
Civil Engineering and Architecture	1.0	11-12	Introduction to Engineering Design and must be enrolled in Geometry or higher-level math course	No
Engineering Design and Development	1.0	12	Introduction to Engineering Design and Principles of Engineering	Yes

PROJECT LEAD THE WAY (PLTW)

“Project Lead The Way” is the nation's leading provider of science, technology, engineering, and math (STEM) programs. Through world-course K-12 curriculum, high-quality teacher professional development, and outstanding partnerships, PLTW is helping students develop the skills needed to succeed in the global economy. PLTW’s success in preparing students with the knowledge and skills they need to succeed has been recognized by colleges and universities, Fortune 500 businesses, and numerous national organizations including Change the Equation, the Social Impact Exchange, and more.”
<https://www.pltw.org/about-pltw>

Introduction to Engineering Design (IED)

1.0 Credit

Grades: 9-12

VOC81 – Semester 1

Year Course

VOC82 – Semester 2

Prerequisite: Must be enrolled in Algebra I or higher-level math course

This is a Project Lead the Way foundation course (PLTW). Using industry standard, three-dimensional modeling software, students utilize a problem-solving model to improve existing products and/or invent new ones and learn how to effectively communicate their ideas and solutions to peers and members of the professional community. The major focus of the IED course is to expose students to the design process, teamwork, research and analysis, engineering standards, and technical documentation. Strong math skills are recommended.

Principles of Engineering (POE)

1.0 Credit

Grades: 10-12

VOC85 – Semester 1

Year Course

VOC86 – Semester 2

Prerequisite: Must have successfully completed Introduction to Engineering Design and must be enrolled in Geometry or higher-level math course

Recommendation: Grade of C or higher in Algebra I highly recommended

This is a Project Lead the Way course exposes students to major concepts they will encounter in a post-secondary engineering course of study. Topics include mechanisms, energy, statics, materials, and kinematics. Students will develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, document their work and communicate solutions. Strong math skills are recommended.

Civil Engineering and Architecture (CEA)

1.0 Credit

Grades: 11-12

VOC67 – Semester 1

Year Course

VOC68 – Semester 2

Prerequisite: Must have successfully completed Introduction to Engineering Design and must be enrolled in Geometry or higher-level math course

Recommendation: Grade of C or higher in Algebra I highly recommended

This is a Project Lead the Way course is the study of the design and construction of residential and commercial building projects. The course includes an introduction to many of the varied factors involved in building and site design and construction including building components and systems, structural design, storm water management, site design, utilities and services, cost estimation energy efficiency, and careers in the design and construction industry. Students use industry standard 3D architectural modeling software to facilitate site and building design and technical documentation.

Engineering Design and Development (EDD) 1.0 Credit
VOC69 – Semester 1
VOC70 – Semester 2

Grade: 12
Year Course
***5.0 weighted credit**

Prerequisite: Must have successfully completed Introduction to Engineering Design and Principles of Engineering

Recommendation: Grade of C or higher in Geometry highly recommended

Engineering Design and Development (EDD) is a high school level course that is appropriate for 12th grade students. Since the projects on which students work can vary with student interest and the curriculum focuses on problem solving, EDD is appropriate for students who are interested in any technical career path. EDD should be taken as the final capstone Project Lead the Way (PLTW) course since it requires application of the knowledge and skills introduced during the PLTW foundation courses.

SCIENCE CURRICULUM

Courses	Credit	Year	Prerequisites	Weighted
Biology I	1.0	9-10	None	No
Honors Biology	1.0	9	None	No
Earth Science	1.0	10-12	None	No
Chemistry	1.0	10-12	None	No
Honors Chemistry	1.0	10-12	Biology I	Yes
AP Chemistry	1.0	11-12	Chemistry, Honors Chemistry and Algebra II	Yes
Anatomy and Physiology (A & P)	1.0	11-12	None	No
AP Biology	1.0	11-12	See Course Description	Yes
Physics	1.0	10-12	Biology I	No
AP Physics	1.0	11-12	See Course Description	Yes
AP Environmental Science	1.0	11-12	See Course Description	Yes

The Science courses offered at Rock Island High School are an essential part of the general education of all students. They also provide unique experiences dealing with the technology and understanding necessary for success in our changing society. Student responsibilities in science courses include:

1. Students are expected to participate fully in all aspects of laboratory work
2. Students enrolled in any science course are required to pay for any breakage or loss of equipment incurred as well as for any excessive or unauthorized usage of chemicals or other materials/supplies.
3. Students enrolled in any science course are required to observe all safety precautions while working in a laboratory; i.e., when dealing with chemicals, the wearing of goggles.

Recommended Course Sequences for Science Curriculum

General Education/Career Ed	College Bound/Honors Science Program
Biology I Chemistry or Earth Science Physics or Anatomy and Physiology AP Environmental Science	Biology I Chemistry or Honors Chemistry or AP Chemistry or Earth Science Anatomy and Physiology or Physics AP Biology or AP Physics or AP Environmental Science

BIOLOGICAL SCIENCE PROGRAM

Biology I

1.0 Credit

Grades: 9-10

SCIF1 – Semester 1

Year Course

SCIF2 – Semester 2

Prerequisite: None

A study is made of the basic structure and function of living organisms. Laboratory investigations and other activities will lead to an understanding of biological principles and the interaction between an organism and its environment, including Earth systems. The course encourages the development of critical thinking skills needed by the student who enrolls in any subsequent science course.

Honors Biology

1.0 Credit

Grade: 9

SCIH1 – Semester 1

Year Course

SCIH2 – Semester 2

Placement based upon the Accelerated Placement Act/MAP scores/8th grade course grades & demonstration of skills.

Honors Biology is designed for students with exceptional abilities who achieve at high levels. This course involves lecture-discussion, presentations, and laboratory activities. The curriculum includes interrelationships of living organisms, levels of biological organization, human biology, social implications, biochemistry, evolution, ecology, and genetics. Extensive laboratory work and problem solving are essential components to this course, as well as student-researched lab reports. Students will also have the opportunity to take part in lab dissections and learn about the proper use of various lab technology.

Earth Science **1.0 Credit** **Grades: 10-12**
SCI09 – Semester 1 **Year Course**
SCI10 – Semester 2
Prerequisite: None
 Focus is placed on the interrelationship between humans, their environment, and the earth. In addition to ecosystems, students will study Geology, Meteorology, Oceanography, and Astronomy. Aimed at both college and non-college bound students; this course is a laboratory-based course. Special activities include guest speakers, mapping the Earth, growing crystals, weather forecasting, hurricane tracking, and stream table labs.

Anatomy and Physiology **1.0 Credit** **Grades: 11-12**
SCI37 – Semester 1 **Year Course**
SCI38 – Semester 2
Prerequisite: None
 Anatomy and Physiology will provide students with a study of the structure and function of the human body. The course takes the student through the various organ systems that make up the human body. **The course has a laboratory experience where students will be expected to dissect.** This course is designed primarily for students who have an interest in medical, health, or sports-related fields. This course is a prerequisite or may be taken concurrently with Basic Nursing Assistant Program. This course may also be taken concurrently with AP Physics, AP Biology, or AP Environmental Science.

AP Biology **1.0 Credit** **Grades: 11-12**
APSCI1 – Semester 1 **Year Course**
APSCI2 – Semester 2 *** 5.0 Weighted Credit**
Prerequisite: Biology I
Recommendation: Successful completion of Chemistry is highly recommended. A “C” average in science, English, and math is also recommended.
 AP Biology prepares students for college and challenges them to investigate biological concepts at advanced levels. Lectures, in-depth lab investigations, and other activities provide a study of evolution, biochemistry, genes and expression, cells and energy, biotechnology, and ecology. A field trip will focus on ecology, which will include the grass prairie reserves near Albany and Fulton, Illinois. **Students enrolled in this course are expected to take the AP exam in May and are expected to remain in the course for the entire year. Teacher, parent/guardian, and administrative approval are required to drop this course at semester.**

AP Environmental Science **1.0 Credit** **Grades: 11-12**
APSCI3 – Semester 1 **Year Course**
APSCI4 – Semester 2 ***5.0 Weighted Credit**
Prerequisite: Biology I
Recommendation: Successful completion of Chemistry is highly recommended. A “C” average in science, English, and math is also recommended.
 AP Environmental Science is the equivalent to a first-semester college course in environmental science. AP Environmental Science provides students with the scientific background needed to understand how the Earth works and how we, as human beings, fit into that process. At the end of the course, it is expected that students will be able to identify and analyze environmental problems as well as the risks associated with these problems and understand what it is to be a steward in the environment, studying how to live their lives in a more sustainable manner. Students may be concurrently enrolled in other junior/senior science courses. **AP Environmental Science is a year-long course. Students enrolled in this course are expected to take the AP exam in May and are expected to remain in the course for the entire year. Teacher, parent/guardian, and administrative approval are required to drop this course at semester.**

PHYSICAL SCIENCE PROGRAM

Chemistry **1.0 Credit** **Grades: 10-12**
SCI21 – Semester 1 **Year Course**
SCI22 – Semester 2
Prerequisite: None
 Students will consider the properties and chemical nature of matter. Topics include: the periodic table, atomic and molecular structure, molecular bonding, basic nomenclature, conditions affecting reaction rates, balancing equations, basic stoichiometry, equilibrium, and nuclear chemistry. Students need a basic calculator, as there is math involved in this course.

Honors Chemistry
SCI01 – Semester 1
SCI02 – Semester 2

1.0 Credit

Grades: 10-12
Year Course
***5.0 Weighted Credit**

Prerequisite: Biology I

Recommendation: A “C” average in science, English, and math is also recommended

Students will consider the properties and chemical nature of matter. In addition to general chemistry material, topics include: atomic theory, advanced nomenclature, molecular geometry, advanced stoichiometry, limiting reagents, kinetic theory, and oxidation-reduction reactions. The course moves at a faster pace than general chemistry and involves a higher-level mathematics.

AP Chemistry
APSCI7-Semester 1
APSCI8-Semester 2

1.0 Credit

Grades 11-12
Year Course
***5.0 Weighted Credit**

Prerequisite: General Chemistry or Honors Chemistry. Previously passed or concurrently enrolled in Algebra II.

All courses should be passed with at least a C average or permission of the instructor.

Recommendation: Physics/AP Physics I

This course is pending board approval

Following the curricula recommended by the College Board, AP Chemistry courses usually follow high school chemistry and second-year algebra. Topics covered may include atomic theory and structure; chemical bonding; nuclear chemistry; states of matter; and reactions (stoichiometry, equilibrium, kinetics, and thermodynamics). AP Chemistry laboratories are equivalent to those of typical college courses. This would be a weighted course.

Physics
SCI17 – Semester 1
SCI18 – Semester 2

1.0 Credit

Grades: 10-12
Year Course

Prerequisite: Biology I and Algebra I

Recommendation: A “C” average in science, English, and math is highly recommended

This is a general introduction to physics for students actively interested in how the world operates. Graphical, mathematical, and laboratory approaches are used to explore the basic ideas of physics. Topics include principles of measurement; force and motion, work, energy, and the conservation laws; states of matter; heat, waves, sound, and light. The course may be taken concurrently with Chemistry, AP Biology, Earth Science, Anatomy, and Physiology. Calculators with trig functions are recommended.

AP Physics
APSCI5 – Semester 1
APSCI6 – Semester 2

1.0 Credit

Grades: 11-12
Year Course
***5.0 Weighted Credit**

Prerequisite: Biology I and Algebra I

Recommendation: Successful completion of Chemistry is highly recommended. A “C” average in science, English, and math is also recommended.

AP Physics 1: Algebra-Based is the equivalent to a first-semester college course in Algebra based Physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work energy, and power. Calculators with trig functions are recommended. **AP Physics is a year-long course. Students enrolled in this course are expected to take the AP exam in May and are expected to remain in the course for the entire year. Teacher, parent/guardian, and administrative approval are required to drop this course at semester.**

For those students interested in STEM (Science, Technology, Engineering, and Math) careers, you may want to check out PLTW (Project Lead the Way) offerings on page 46.

Courses	Credit	Year	Prerequisites	Weighted
Introduction to Engineering Design	1.0	9-12	Must be enrolled in Algebra I or higher	No
Principles of Engineering	1.0	10-12	Must be enrolled in Geometry or higher-level math course and passed Introduction to Engineering Design	No
Civil Engineering and Architecture	1.0	11-12	Must be enrolled in Geometry or higher-level math course and passed Introduction to Engineering Design	No
Engineering Design and Development	1.0	12	Introduction to Engineering Design and Principles of Engineering	Yes

SOCIAL STUDIES CURRICULUM

Courses	Credit	Year	Prerequisites	Weighted
World Studies	1.0	9	None	No
Honors World Studies	1.0	9	None	No
US History	1.0	10	None	No
AP US History	1.0	10	World Studies	Yes
Current Events	0.5	10-12	None	No
Psychology I	0.5	10-12	None	No
Psychology II	0.5	10-12	Psychology I	No
Sociology	0.5	10-12	None	No
Consumer Economics	0.5	11	None	No
US Government & Politics	0.5	11	None	No
AP US Government & Politics	0.5	11	None	Yes
AP European History	1.0	12	None	Yes
AP Psychology	1.0	11-12	Psychology I or instructor permission	Yes

The social studies program is designed to provide an understanding of people through an examination of relationships among diverse peoples and cultures and by studying their institutions (governmental, economic, and social). Each course will focus on college and career readiness by using Common Core State Standards in a curriculum that teaches students to gather, comprehend, evaluate, synthesize, and report on information and ideas. Each of the social science disciplines is studied in a historical context. Important goals include teaching the rights and responsibilities of citizenship, fostering an understanding of, and an appreciation for, our rich cultural heritage, developing a respect for other humans, cultures, our environment, and preparing the student to participate intelligently, responsibly, and successfully in society.

GRADUATION REQUIREMENTS

World Studies or Honors World Studies	1.0 credit
US History or AP US History	1.0 credit
Consumer Economics	0.5 credit
US Government or AP US Government	0.5 credit
Total Social Studies Requirements	3.0 credits

World Studies

1.0 Credit

Grade: 9

SOCF1 – Semester 1

Year Course

SOCF2 – Semester 2

World Studies is a required course that focuses on major events and themes in the world from prehistory to the present. Students will consider the influence of geographic settings, cultural perspectives, economic systems, and various forms of government on human events from multiple regions and time periods. The course emphasizes the historical background of major problems in the world today.

Honors World Studies

1.0 Credit

Grade: 9

SOCFH1 – Semester 1

Year Course

SOCFH2 – Semester 2

Placement based upon the Accelerated Placement Act/MAP scores/8th grade course grades & demonstration of skills.

This course addresses the same content described in the above World Studies course in a more exacting manner and requires students to complete more rigorous performance tasks and assessments. Students will work more with primary source documents, document-based questions (DBQ's), and above-grade-level texts.

US History **1.0 Credit** **Grade: 10**
SOC09 – Semester 1 **Year Course**
SOC10 – Semester 2

This required course will provide an overview of the events, people, values, innovations, etc., which shaped our nation’s history. The time period up to the Civil War will be the subject of a short review; while the remainder of the year will focus on the Reconstruction era onward. Key historical concepts like cause and effect, chronological order, primary document use/interpretation, and standard inquiry (who, what, where, when, and why) will be used. Students will learn how present institutions, conditions, etc., relate to the past.

AP US History **1.0 Credit** **Grade: 10**
APSOC1 – Semester 1 **Year Course**
APSOC2 – Semester 2 ***5.0 Weighted Credit**

Prerequisites: Grade of B or higher in Honors World Studies strongly recommended or teacher recommendation required

Following the College Board’s approved curriculum designed to parallel college-level US History courses, AP US History provides students with the analytical skills and factual knowledge necessary to address critical problems and materials in US history. Students must possess strong reading and writing skills, have the ability to do independent study, and have good attendance. Students will use a college level textbook. **Students enrolled in this course are expected to take the AP exam in May and are expected to remain in the course for the entire year. Teacher, parent/guardian, and administrative approval are required to drop this course at semester.**

Consumer Economics **0.5 Credit** **Grade: 11**
SOC15 **One Semester**

This semester-long course is required for graduation. It covers economic principles and several personal finance topics to help students become financially independent and prepared for a successful future. Topics include taxes, banking, credit, budgeting, career planning, and more.

US Government & Politics **0.5 Credit** **Grade: 11**
SOC13 **One Semester**

This course is required for graduation and provides a basic study of the Presidency, Congress, the judicial process, the United States Constitution, citizenship rights and responsibilities, federal national politics, and the Bill of Rights.

AP US Government & Politics **0.5 Credit** **Grade: 11**
APSOC3 **One Semester**
***5.0 Weighted Credit**

Following the College Board’s approved curriculum designed to parallel college-level US Government and Politics courses, this course provides students with an analytical perspective on government and politics in the United States, involving both the study of general concepts used to interpret US politics and the analysis of specific case studies. The goal of the course is to increase understanding of the American government and political system, its processes, framework, traditions, and values. Students will use a college level textbook. **Students enrolled in this course are expected to take the AP exam in May and are expected to remain in the course for the entire year. Teacher, parent/guardian, and administrative approval are required to drop this course at semester.**

Psychology I **0.5 Credit** **Grades: 10-12**
SOC07 **One Semester**

This elective course will provide students a general understanding of the basic concepts in psychology. The emphasis will be on the relationship of psychological theories and techniques. It will cover some of the general components of psychology including the history and research methods used to study the topic. It will also cover the categories of sleep, dreams, hypnosis and psychological disorders. It is a subject for students with an interest in the why and how behavior affects them and others around them.

Psychology II **0.5 Credit** **Grades: 10-12**
SOC08 **One Semester**

Prerequisite: Psychology I

This elective course is designed for students that want to continue learning about psychology beyond the basics of Psychology I but are unsure if they want to take AP psychology. We will be looking into areas of psychology including: sensation and perception, learning, memory and intelligence. The course offers many opportunities for students to have fun learning in class with many activities and opportunities for classroom participation.

AP Psychology **1.0 Credit** **Grades: 10-12**
APSOC5 – Semester 1 **Year Course**
APSOC6 – Semester 2 ***5.0 Weighted Credit**

Prerequisite: Psychology I or Permission for Instructor/Social Studies Department Head

This elective course is designed to give students a thorough understanding of the behavior and mental processes of human beings. Topics include: the biological basis of behavior, sensation and perception, states of consciousness, motivation and emotion, cognition and language, learning, memory, personality, intelligence and abnormal psychology. During the course there will be classroom activities and discussion such as building a brain out of grapefruit, taking an IQ test and conducting a child interview to name a few. The expectation is that students come to class prepared for daily instruction and are self-motivated. This course will help prepare students for college level course work. **Students enrolled in this course are expected to take the AP exam in May and are expected to remain in the course for the entire year. Teacher, parent/guardian, and administrative approval are required to drop this course at semester.**

Sociology **0.5 Credit** **Grades: 10-12**
SOC20 **One Semester**

This course will focus on how people behave and relate in group settings. It involves the use of the scientific method in dealing with human interaction. In addition to vocabulary development, it uses a multicultural approach to analyze sociological concepts found in case studies. Students will encounter information and knowledge, which can be applied to future life situations.

AP European History **1.0 Credit** **Grade: 12**
APSOC17 – Semester 1 **Year Course**
APSOC18 – Semester 2 ***5.0 Weighted Credit**

This is an elective Advanced Placement course that covers a study of modern European history from 1400 to the present. Emphasis is on: Renaissance, Reformation, Louis XIV, Age of Absolutism, English Civil Wars, French Revolution, the Century of "Isms", the Balance of Power, World War I, Russian Revolution, Rise and Fall of Nazism, and the Post-War World. The course will provide the college bound student with a head start. **Students enrolled in this course are expected to take the AP exam in May and are expected to remain in the course for the entire year. Teacher, parent/guardian, and administrative approval are required to drop this course at semester.**

Current Events **0.5 Credit** **Grade: 10-12**
SOC33 **One Semester**

Students will be challenged to examine the events, issues, and personalities that are part of the national and international news. These events and associated issues will be studied from a historic, political, economic, cultural, legal, and geographic perspective. Course assignments will center on weekly newspaper and periodical articles. Documentaries, news reports, investigative photojournalism, and occasional pertinent television series episodes will supplement the curriculum. Course discussion, written assignments, daily reading, map work, and visual projects make the course unique in approach, but very demanding.

SPECIAL SERVICES CURRICULUM

Courses	Credit	Year	Prerequisites
Adaptive P.E.	1.0	9-12	None
Personal Living Skills	1.0	9-12	None
Computer Concepts	0.5	9-12	None
English 9	1.0	9	None
English 10	1.0	10	None
English 11	1.0	11	None
English 12	1.0	12	None
World Studies	1.0	9-12	None
US History	1.0	10	None
US Government	0.5	11	None
Consumer Economics	0.5	11	None
Health Education	0.5	10	None
Life Science / Biology	1.0	9-11	None
Earth Science	1.0	10-12	None
Pre-Algebra	1.0	9-12	None
Algebra IA	1.0	9-12	None
Algebra IB	1.0	9-12	Algebra IA
Geometry	1.0	9-12	Algebra IB
Vocational Readiness I	0.5/1.0	9-10	None
Secondary Transition Experience Program (S.T.E.P.) (OJT)	0.5/1.0	9-12 (S.T.E.P) 11-12 (OJT)	None
Job Skills I/II	1.0	9-12	None
Social Life Skills	0.5/1.0	9-12	None
Resource	0.5/1.0	9-12	None

Multi-Categorical Program

The Special Services Department at Rock Island High School provides an educational program for students who are classified for the following program areas: Autism, Deaf-Blindness, Deafness, Emotional Disturbance, Hearing Impairment, Intellectual Disability, Multiple Disabilities, Orthopedic Impairment, Other Health Impairment, Specific Learning Disability, Speech/Language Impairment, Traumatic Brain Injury, and Visual Impairment. These students have one or a combination of emotional, social, intellectual, perceptual, or physical difficulties, which make it difficult for them to succeed in the mainstream high school program. Student placement into the program follows a logical and consistent format prescribed by federal, state, and district policies and procedures.

Students are referred to the program by parents, outside agencies, counselors, teachers, administrators, and other interested persons. All referrals are channeled through the Building Intervention Team and the Special Education Department Case Manager. A multi-disciplinary team determines eligibility for special education programming and/or related services, and if eligible, an Individual Education Plan (IEP) is written before a student is placed into the program. Annual meetings are held to determine the next year's placement and program services for each student. Multi-categorical special education courses and regular education courses are chosen based on each student's individual needs.

Adaptive Physical Education
SE321 – Semester 1
SE322 – Semester 2

1.0 Credit

Grades: 9-12
Year Course

Adaptive Physical Education is available to students who are unable to participate in the regular physical education courses due to a physical impairment. The Adaptive Physical Education program for the orthopedically impaired has two major aspects: 1) low organized games and recreational sports, and 2) implement physical therapy and occupational therapy programs. The level of each student's involvement is based on their physician's prescription to ensure that any medical concerns are not overlooked.

Personal Living Skills	1.0 Credit	Grades: 9-12
SE203 – Semester 1 Grade 9/10	SE203A (1 Period)	Year Course
SE204 – Semester 2 Grade 9/10	SE204A (1 Period)	
SE205 – Semester 1 Grade 11/12	SE205A (1 Period)	
SE206 – Semester 2 Grade 11/12	SE206A (1 Period)	

The purpose of this course is to study many different areas of curriculum where more practice is needed. These areas may include a wide variety of units to study such as nutrition and foods, shopping, laundering, independent living, map skills, transportation, and social development skills, using community-based instruction and direct instruction.

Computer Concepts	0.5 Credit	Grades: 9-12
SEBUS29		One Semester

Computer Concepts is an orientation-level course designed to develop awareness and understanding of application software and equipment used by employees to perform tasks in business marketing and management. Students will apply problem-solving skills to hands-on, real-life situations using a variety of software applications. Specific units of instruction include: word processing, spreadsheet, database applications, presentations/graphics, and integration activities.

Reading Enrichment	1.0 Credit	Grades: 9-12
SE171 – Semester 1		Year Course
SE172 – Semester 2		

This course is designed to improve the decoding, comprehension, vocabulary, and written language skills of those students who are below grade level reading ability. This program is based on each student's performance. Skills and strategies are taught through direct instruction. This course consists of various fictional and non-fictional short stories and the introduction of novels.

English 9	1.0 Credit	Grade: 9
SE101 – Semester 1		Year Course
SE102 – Semester 2		

Students will read closely a variety of diverse literature, including excerpts, short stories, drama, and nonfiction, to enhance critical thinking skills as they write to analyze given texts; use evidence to make claims and determine the purpose behind how authors structure text and develop ideas; develop writing through inquiry in a research project; and develop arguments through text analysis to develop their own arguments in writing.

English 10	1.0 Credit	Grade: 10
SE103 – Semester 1		Year Course
SE104 – Semester 2		

Building upon skills learned and reinforced in English 9, students will closely read a variety of diverse literature, including poetry, nonfiction, and drama to analyze these texts and determine how authors develop complex characters and ideas; work more in depth to determine authors' purposes as they analyze authors' use of rhetoric and word choice to develop ideas and claims; research multiple perspectives to develop a position in their writing; and determine how authors use craft and structure to determine characters and ideas.

English 11	1.0 Credit	Grade: 11
SE105 – Semester 1		Year Course
SE106 – Semester 2		

Continuing to reinforce and develop skills learned in English 10, students will closely read a variety of diverse literature, including poetry, excerpts, drama, and nonfiction, to determine how authors develop and relate elements of a given text; determine how authors use figurative language or rhetoric to advance a point of view or purpose; research multiple perspectives to develop a position in a given task; and determine how authors use narrative techniques to craft fiction writing.

English 12	1.0 Credit	Grade: 12
SE109 – Semester 1		Year Course
SE110 – Semester 2		

Reinforcing and enhancing skills learned in English 11, students will closely read a variety of diverse texts, including nonfiction excerpts, and drama, to develop personal narratives (e.g. college application essay); research multiple perspectives to develop a position for a given research task and presentation project; analyze the interaction of central ideas and character development; and explore complex ideas through craft structure of given texts.

World Studies **1.0 Credit** **Grades: 9-12**
SE23 – Semester 1 **Year Course**
SE24 – Semester 2

World Studies is a required course that focuses on major events and themes in the world from prehistory to the present. Students will consider the influence of geographic settings, cultural perspectives, economic systems, and various forms of government on human events from multiple regions and time periods. The course especially emphasizes the historical background of major problems in the world today.

US History **1.0 Credit** **Grade: 11**
SE119 – Semester 1 **Year Course**
SE120 – Semester 2

US History course provides an investigation of the historical development of the United States from colonial days to present days America. Emphasis on the human side of history is presented through text notes, which explain the roles Americans have played and are playing in the building of our country. Units are developed so that the student is actively involved in the learning process with workbooks, homework, outside projects, reading participation, and classroom discussions.

US Government **0.5 Credit** **Grade: 11**
SE 123 **One Semester**

This course is designed to provide students with the principles and practices of our democratic system of government and to develop student interest in reading, thinking, and making informed decisions about our system of government. Emphasis is on having the student become a responsible citizen.

Consumer Economics **0.5 Credit** **Grade: 11**
SE121 **One Semester**

This course is designed to enable students to understand economic concepts in a practical and meaningful way. Emphasis is on consumer problems and their solutions, wise consumer choices, and positive consumer planning in the area of budgeting, savings, insurance, and establishing good credit.

Health Education **0.5 Credit** **Grade: 10**
SE127 **One Semester**

Health is designed to provide the basics of wellness education to assist students in making informed living choices.

Life Science: Biology **1.0 Credit** **Grades: 9-11**
SE125 – Semester 1 **Year Course**
SE126 – Semester 2

This course focuses on the basic structure and function of living organisms. Through presentations, discussions, cooperative learning, laboratory activities and videos, students will gain an understanding of biological principles and the interaction between an organism and its environment, including Earth systems. This course will prepare students for Earth Science.

Earth Science **1.0 Credit** **Grades: 10-12**
SESCI09 – Semester 1 **Year Course**
SESCI10 – Semester 2

This course focuses on the interrelationship between humans, their environment, and the Earth. In addition to ecosystems, students will discuss environmental and study Geology, Meteorology, Oceanography, and Astronomy. Students will develop critical thinking skills through labs, demonstrations, discussions, cooperative learning opportunities, presentations, and videos.

Pre-Algebra **1.0 Credit** **Grades: 9-12**
SE107 – Semester 1 **Year Course**
SE108 – Semester 2

Competency of basic skills is emphasized to attain a higher level of performance. Topics include basic properties of rational and irrational numbers, basic operations on rational numbers, order of operations, exponents, algebraic expressions, ratio, proportions, and the coordinate plan in order to prepare students for Algebra I.

Algebra IA **1.0 Credit** **Grades: 9-12**
SE111 – Semester 1 **Year Course**
SE112 – Semester 2

Students will continue to build on topics covered in Pre-Algebra, while being introduced to Algebra I vocabulary, the manipulative skills, and the basic theory of algebra. Emphasis is placed on operations, problem solving, and basic equations.

This curriculum will mirror the first semester of Algebra I and great care will be taken to ensure students receive proper accommodations and modifications during this course.

Algebra IB **1.0 Credit** **Grades: 9 -12**
SE113 – Semester 1 **Year Course**
SE114 – Semester 2

This course will pick up where Algebra IA left off, continuing to teach the vocabulary, the manipulative skills, and the basic theory of algebra. Equations, inequalities, and word problems are introduced and reviewed. Integers, polynomials, and algebraic fractions are studied. Emphasis is placed on operations, problem solving, and equations. This curriculum will mirror the second semester of Algebra I and great care will be taken to ensure students receive proper accommodations and modifications during this course.

Geometry **1.0 Credit** **Grades: 9-12**
SE115 – Semester 1 **Year Course**
SE116 – Semester 2

This course will emphasize the basic structure of Plane Geometry and the practical applications of geometrical topics. Algebraic skills are reviewed and strengthened as algebraic methods are applied to solving geometric problems. This curriculum will mirror Geometry and great care will be taken to ensure students receive proper accommodations and modifications during this course.

Vocational Readiness I **0 .5 or 1.0 Credit** **Grades: 9-10**
SE141 – Semester 1
SE142 – Semester 2

Work skills are emphasized in every unit. This course highlights following directions, time on task, project development, work skills development, and community involvement. Functional reading, English, and math skills are incorporated into every lesson. Students are encouraged to explore different types of employment to assist in career choice. Each project is designed to teach a specific skill such as measurement, use of small tools, painting, cleaning, etc.

Secondary Transition Experience Program (S.T.E.P.) **1.0 Credit** **Grades: 9-12**
SE151 - STEP Semester 1 **Year Course**
SE152 - STEP Semester 2

On the Job Training (OJT) **Varied Credit** **Grades: 11-12**
SE161 – OJT7 Semester 1 **SE162 – OJT7 Semester 2**
SE159 – OJT7-8 Semester 1 **SE160 – OJT7-8 Semester 2**
SE163 – OJT8 Semester 1 **SE164 – OJT8 Semester 2**

This program prepares students to take his/her place in the working community. It assists the students in bridging the gap between the school, the community, and the world of work through related classroom instruction, in-school experience, and community work experience. Placements are geared to meet the needs and abilities of the individual student.

Job Skills I/II **1.0 Credit** **Grades: 9-12**
CD021/022 - Semester 1 **Year Course**
CD023/024 - Semester 2

This course is project based with functional work skills emphasized in every unit. The Job Skills course emphasizes following directions, time on task, project development, work skills development, and community involvement. Functional reading, English, and math skills are incorporated into every lesson. Students are encouraged to explore different types of employment to assist in career choice. The course participates in community-based training 2-3 times per month using public transportation.

Social Life Skills **0.5 or 1.0 Credit** **Grades: 9-12**
SE033 – Semester 1
SE034 – Semester 2

Students develop communication skills that will help them be successful in the work place and in adult social relationships. Students are encouraged to develop appropriate conversational skills while working in a small group setting. Students learn to follow written and verbal directions as they apply to specific projects.

Resource**0.5 or 1.0 Credit****Grades: 9-12****SE399 – Semester 1****SE400 – Semester 2**

The resource course is designed for development of essential skills necessary for academic success and to provide academic support for courses the student is taking. Assistance includes, but is not limited to, instructional support to complete grade-level assignments, test taking strategies, test taking assistance, organizational skills, development and writing of research papers, and reading and math strategies. The resource teacher will collaborate with the student's teachers regarding possible accommodations and/or modifications that may be necessary or are required for student success.

*There are separate charts with course codes for the other Special Services programming located in Special Services.

WORLD LANGUAGE CURRICULUM

Courses	Credit	Year	Prerequisites	Weighted
Spanish I	1.0	9-12	None	No
French I	1.0	9-12	None	No
German I	1.0	9-12	None	No
Spanish II	1.0	10-12	Spanish I	No
French II	1.0	10-12	French I	No
German II	1.0	10-12	German I	No
Spanish III	1.0	11-12	Spanish II	No
French III	1.0	11-12	French II	No
German III	1.0	11-12	German II	No
Spanish IV	1.0	12	Spanish III	Yes
French IV	1.0	12	French III	Yes
German IV	1.0	12	German III	Yes
Spanish for Heritage Speakers	1.0	9-12	Must be Spanish speaker	No
Spanish for Heritage Speakers II	1.0	9-12	Spanish for Heritage Speakers	No

World language requirements at the college and university level vary. To learn the graduation requirements for a specific college or university, consult the respective college catalog or your counselor. Four years of a world language is the equivalent to two years at the college level.

French I - German I – Spanish I **1.0 Credit** **Grades: 9-12**
F/L13 **F/L23** **F/L01** **Year Courses**
F/L14 **F/L24** **F/L02**

Prerequisite: None

Recommendation: Grade of C or higher in English is highly recommended

This is the beginning course, designed to develop oral and written communication skills in the target language. The student will develop a proficiency in speaking, listening, reading, and writing at a first-year level. The student will develop an appreciation and awareness of the culture and the importance of languages. **Students at all levels must have the ability to memorize vocabulary, verb conjugations, and other grammar points.**

French II - German II - Spanish II **1.0 Credit** **Grades: 10-12**
F/L15 **F/L25** **F/L03** **Year Courses**
F/L16 **F/L26** **F/L04**

Prerequisite: French I/German I/Spanish I

Recommendation: Grade of C or higher in first year French, German, or Spanish is highly recommended

This is a second-year course, designed to further develop oral and written communication skills in the target language. The student will develop a proficiency in speaking, reading, and writing at a second-year level. The student will continue to develop an appreciation and awareness of the culture and the importance of languages.

French III - German III - Spanish III **1.0 Credit** **Grades: 11-12**
F/L17 **F/L27** **F/L05** **Year Courses**
F/L18 **F/L28** **F/L06**

Prerequisite: French II/German II/Spanish II

Recommendations: Grade of C or higher in second year French, German, or Spanish is highly recommended

Emphasis is placed on reading comprehension with continued attention to conversational written skills. The course provides a thorough review of grammar. It offers more insights into the culture of the people and their history, literature, art, and music.

French IV - German IV - Spanish IV
F/L19 F/L29 F/L07
F/L20 F/L30 F/L08

1.0 Credit

Grade: 12
Year Courses
5.0 Weighted Credit

Prerequisite: French III/German III/Spanish III

Recommendations: Grade of C or higher in third year French, German, or Spanish is highly recommended

Emphasis is placed on oral communication skills, composition, reading short novels in the target language, and projects using the target language. Grammar and structure are reviewed, and the study of culture and civilization continues.

Spanish for Heritage Speakers
F/L09-Semester 1
F/L10-Semester 2

1.0 Credit

Grades: 9-12
Year Course

Prerequisite: Native or near native level of spoken and written Spanish to be determined by a pretest and instructor. This course is pending board approval.

This course is designed for students who already speak and read Spanish daily but wish to improve and develop their reading, writing and grammar skills for academic Spanish using cultural material. They will demonstrate a better understanding of grammatical usage through formal and informal writings. They will improve upon their speaking abilities by conducting formal and informal conversations based upon new vocabulary and culture. They will demonstrate the ability to comprehend basic readings and literature based on history and culture.

Spanish for Heritage Speakers II
F/L11-Semester 1
F/L12-Semester 2

1.0 Credit

Grades: 9-12
Year Course

Prerequisite: Spanish for Heritage Speakers.

This course is for those who have completed Spanish for Heritage Speakers. Students will continue to develop and improve their reading, writing, and grammar skills for academic Spanish. Students will also continue to learn to appreciate the depth and diversity of "Spanish-speaking" culture throughout the world.

ACC CAREER CENTER CURRICULUM

AVAILABLE TO JUNIORS AND SENIORS

Auto Body I Prerequisite: None	2.0 Credits	Grades: 11 – 12 Year Course (3 Periods)
Auto Body II Prerequisite: Auto Body I	2.0 Credits	Grades: 12 Year Course (3 Periods)
Auto Mechanics I Prerequisite: None	2.0 Credits	Grades: 11 – 12 Year Course (3 Periods)
Auto Mechanics II Prerequisite: Auto Mechanics I	2.0 Credits	Grade: 12 Year Course (3 Periods)
Barbering and Hairstyling I Prerequisite: None	2.0 Credits	Grades: 11 – 12 Year Course (3 Periods)
Barbering and Hairstyling II Prerequisite: Barbering and Hairstyling I	2.0 Credits	Grades: 12 Year Course (3 Periods)
Building Trades I Prerequisite: None	2.0 Credits	Grades: 11 – 12 Year Course (3 Periods)
Building Trades II Prerequisite: Building Trades I	2.0 Credits	Grade: 12 Year Course (3 Periods)
Early Childhood Education I Prerequisite: Parenting and/or Child Development recommended	2.0 Credits	Grades: 11 – 12 Year Course (3 Periods)
Early Childhood Education II Prerequisite: Early Childhood I	2.0 Credits	Grades: 12 Year Course (3 Periods)
Fire Science and Firefighting I Prerequisite: None	2.0 Credits	Grades: 11 – 12 Year Course (3 Periods)
Fire Science and Firefighting II Prerequisite: Fire Science and Firefighting I	2.0 Credits	Grade: 12 Year Course (3 Periods)
Law Enforcement and Public Safety I Prerequisite: None	2.0 Credits	Grades: 11 – 12 Year Course (3 Periods)
Law Enforcement and Public Safety II Prerequisite: Law Enforcement and Public Safety I	2.0 Credits	Grade: 12 Year Course (3 Periods)
Manufacturing Technology I Prerequisite: Screening Committee	2.0 Credits	Grades: 11 – 12 Year Course (3 Periods)
Manufacturing Technology II Prerequisite: Manufacturing Technology I	2.0 Credits	Grade: 12 Year Course (3 Periods)
Woodworking Trades I Prerequisite: None	2.0 Credits	Grades: 11 – 12 Year Course (3 Periods)
Woodworking Trades II Prerequisite: Woodworking Trades I	2.0 Credits	Grade: 12 Year Course (3 Periods)

College Athletic Eligibility Requirements

National Collegiate Athletic Association (NCAA)

What is the NCAA Eligibility Center? The NCAA Eligibility Center certifies the academic and amateur credentials of all college bound athletes who wish to compete in NCAA Division I or II athletics.

Initial eligibility standards for Division I and II are:

- Complete 16 approved core credits
- Ten of the 16 core credits must be completed before the 7th semester (senior year) of high school
- Seven of those 10 credits must be in English, math, or science
- Earn a core course GPA of at least 2.3 for Division I; GPA of at least 2.2 for Division II
- Earn the ACT/SAT score matching the core course GPA on the Division I or II sliding scale
- Graduate high school

Full Qualifier: College-bound student-athletes may practice, compete, and receive athletic scholarships during their first year of enrollment at an NCAA Division I or II school.

Academic Redshirt: College-bound student-athletes may receive athletic scholarships during their first year of enrollment and may practice during their first regular academic term but may NOT compete during their first year or enrollment.

Nonqualifier: College-bound student-athletes cannot practice, receive athletic scholarships, or compete during their first year of enrollment at an NCAA Division I or II school.

Rock Island High School Approved NCAA Core Courses

ENGLISH	SOCIAL SCIENCE	MATHEMATICS	SCIENCE	ADDITIONAL
English 9	World Studies	Integrated Math I	Biology	Spanish I
Honors English 9	EL World Studies	Algebra I	EL Biology	Spanish II
English 10	US History	Hon. Int. Math II/ Int. Math II	Global Biology	Spanish III
Honors English 10	AP US History	Integrated Math III	EL Global Biology	Spanish IV
English 11	EL US History	Hon. Algebra II/Algebra II	Life Science/Biology	French I
AP Eng. Language	US Government	Hon. Int. Math III/Int. Math III	Earth Science	French II
English 12	AP US Government	EL Math I	EL Earth Science	French III
AP Eng. Literature	EL US Government	EL Math II	Chemistry	French IV
BHC English 101	Psychology	EL Math III	Honors Chemistry	German I
BHC English 102	AP Psychology	EL Math IV	Physics	German II
BHC Speech	Sociology	Honors Geometry/Geometry	AP Physics	German III
African-American Literature	Current Events	Hon. Pre-Calculus /Pre-Calculus	Anatomy & Physiology	German IV
Journalism	AP Euro. History	Calculus	AP Biology	
Creative Writing		AP Calculus	AP Env. Science	
World Mythology		AP Computer Science		
		AP Statistics		

National Association of Intercollegiate Athletics (NAIA)

For student-athletes to be eligible to compete during their freshman year at an NAIA school, they must meet TWO of these three criteria:

1. Minimum ACT of 18 or minimum SAT of 970
2. Minimum GPA of 2.0
3. Rank in the top 50% of graduating class